

Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office, IP Australia

Quarter Three 2013

Volume 26 Number 3

ISSN: 1030-9748

Date of Publication : 17 October 2013

[Home](#)

[Part 1 General Information](#)

[Part 2 Public Notices](#)

[Part 3 Appendices](#)

[Subscribe](#)



Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 26 Issue 3) are listed below:

- [Interactive Variety Description System \(IVDS\)](#)
- [Objections and revocations](#)
- [Report on Breeding Issues](#)
- [Use of Overseas Data](#)
- [PBR Infringement](#)
- [On-line Database for PBR Varieties](#)
- [Cumulative Index to Plant Varieties Journal](#)
- [Applying for Plant Breeder's Rights](#)
- [Requirement to Supply Comparative Varieties](#)
- [UPOV Developments](#)
- [European Developments](#)
- [Obligation under the International Convention for the Protection of New Varieties of Plants 1991 \(UPOV91\)](#)
- [Instructions to Qualified Persons](#)

## **Interactive Variety Description System (IVDS)**

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet ([https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\\_ivds/](https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/)) for the Qualified Persons (QPs).

In the beginning of April 2005, all QPs have officially been notified of this new system giving them access to IVDS with their individual user name and password. The main purpose of the system is to harmonise variety descriptions at both national and international level and make the PBR application process as smooth and efficient as possible.

The IVDS allows QPs to fill in descriptions on-line by accessing relevant test guidelines and selecting specific characteristics with their various states of expressions from the options provided. The IVDS incorporated all of the approved UPOV test guidelines (and some national equivalents where a UPOV test guideline is not available) into interactive forms with easy to use drop-down menus. QPs can "build" their own additional/special characteristics if they are not available in the guideline. The IVDS also accepts statistical information.

The IVDS emphasises the use of "grouping characteristics" in selecting comparator varieties. Finally, it allows QPs to lodge the completed variety descriptions on-line. There is a minimum typing involved in the process.

The PBRO anticipates that the QPs had the opportunity to familiarise themselves with IVDS during the testing and demonstration phase (August – Dec 2004) and could operate the system comfortably. There are step by step on-screen instructions with examples in each step of IVDS, which will assist the QPs to complete the process smoothly. In addition, PBRO is ready to help QPs, if they encounter any problem. Please send an e-mail to [pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au) if there is a problem in completing the description using IVDS.

## Objections and Revocations

### **Objections to Applications and Requests for Revocation of a Grant or of a Declaration that a Plant Variety is Essentially Derived from Another Plant Variety**

The Plant Breeder's Rights scheme is administered consistent with the model law of the *International Convention for the Protection of New Plant Varieties 1991* (UPOV 91), that is, applicants are entitled to protection, in the absence of proof to the contrary.

The Plant Breeder's Rights Office (PBRO) is not required to advocate for the views, assertions, and opinions of persons challenging an application for plant breeder's rights. Those objecting to applications, requesting revocation of a grant, or seeking a declaration that a plant variety is essentially derived from another plant variety should provide sufficient probative evidence to enable the Secretary to be satisfied of their validity of their claims. It cannot be stressed too strongly that all available evidence ought to accompany the application for objection/revocation/declaration at the outset.

Occasionally the PBRO receives comments on applications. The PBRO seeks to give effect to the processes set out in the PBR Act. The Act provides for a formal objection process, and comments are not formal objections. Where members of the public genuinely believe their commercial interests would be affected and that PBR for a proposed variety ought not to be granted, they are encouraged to use the Act's processes, eg. lodging an objection. Comments are simply informal information from the public to a governmental decision maker. The PBRO will generally not engage in further communication with the commentator regarding their comment, although the comment may be valuable in alerting the PBRO to an important matter of which it was previously unaware.

### **Objections to Applications**

A person may make objections to applications for PBR if (i) their commercial interests would be affected adversely, and (ii) the application will not fulfil all the conditions required by the Plant Breeder's Rights Act.

Objections to applications must be lodged with the Registrar no later than six months after the date the description of the variety is published in this journal. The objector must provide evidence of adverse affect on their commercial interests and that the application should not be granted.

The Registrar of the Plant Breeder's Rights Office (PBRO) is required to give a copy of the objection to the applicant. The objection is also available to the general public on request. The applicant has the opportunity to respond to the evidence presented. The Registrar then decides whether or not the objection will be upheld and, subsequently, whether the application will be granted. The PBRO is under no obligation to enter into further dialogue regarding an objection or to communicate reasons why an objection is not upheld. If an objection is upheld it will be notified in this journal.

A payment of \$100 is required on lodgement of the objection. Additional costs of \$75 per hour for work undertaken in relation to the objection will be billed to the objector.

**Requests for Revocation, (where an individual's interests are affected) of:**

- **a Grant**
- **a Declaration that a Plant Variety is Essentially Derived**

A person may, when their interests are affected adversely, apply for the revocation of:

- a grant of PBR; or
- a declaration that a plant variety is essentially derived from another plant variety.

The person requesting revocation is required to lodge a revocation payment fee of \$500. The person seeking revocation of a grant or declaration that a plant variety is essentially derived from another plant, must provide conclusive evidence of adverse affect on their interests and that the grant should be revoked.

The PBRO also accepts information regarding revocation of grants and declarations of essentially derived plant varieties. Such information must demonstrate conclusively that a grant or declaration should not have been made. All written information will be acknowledged. The PBRO is under no obligation to enter into further communication regarding information provided.

## Report on Breeding Issues

A report providing greater clarification of certain 'difficult' and sometimes controversial plant breeding issues has been finalised by a panel of experts. The report defines 'discovery', 'selective propagation' and 'eligible breeding' methodologies as well as canvassing questions and answers to a range of situations. The principal areas covered are the source population and associated issues relating to ownership, location, homogeneity, parentage, boundaries, and selection from variable material. The issue of essentially derived varieties and the relationship between the first and the second breeder(s) is also explored. The [final report](#) of the expert panel is available now.

## Use of Overseas Data

### Overseas Testing/Data

The PBR Act allows DUS data produced in other countries (overseas data) be used in lieu of conducting a comparative trial in Australia provided certain conditions are met; relating to the filing of applications, sufficiency of the data and the likelihood that the candidate variety will express the distinctive characteristic(s) in the same way when grown locally. Briefly the overseas data could be considered where:

- The first PBR application relating to the candidate variety has been lodged overseas, and
- the variety has previously been test grown in a UPOV member country using official UPOV test guidelines and test procedures, (i.e. equivalent to a comparative trial in Australia) and
- either, all the most similar varieties of common knowledge (including those in Australia) have been included in the overseas DUS trial, or
- the new overseas variety is so clearly distinct from all the Australian varieties of common knowledge that further DUS test growing is not warranted, and
- sufficient data and descriptive information is available to publish a description of the variety in an accepted format in Plant Varieties Journal; and to satisfy the requirements of the PBR Act.

### Taxa that must be trailed in Australia

It is the policy of PBR office to not accept overseas data for the following taxa due to the wide genotype by environment interactions that have been previously experienced. Varietal descriptions from overseas trials have consistently been different from those obtained from trials grown under Australian conditions. Consequently, for the following taxa a full PBR trial must be conducted in Australia:

#### *Solanum tuberosum* Potato

The Qualified Person, in consultation with the agent/applicant, and perhaps other specialists and taxonomists, will need to evaluate the overseas data, test report and photographs to see if the application does fulfil all PBR Office requirements, and then advise the agent/applicant:

- either, to submit Part 2 incorporating a description for publication, any additional data and photographs and to pay the examination fee;
- or, to conduct a DUS trial in Australia, recommending to the applicant/agent which additional varieties of common knowledge to include;

- or, submit Part 2 including additional data (information about similar varieties in Australia to show that they are clearly distinct from the candidate variety that a further DUS test growing including the similar varieties is not warranted and that the variety displays the distinctive characteristics when grown in Australia)

Please note that the PBR office does not obtain overseas DUS test reports on behalf of applicants. It is the sole responsibility of the applicants to obtain these reports directly from the relevant overseas testing authorities. Where applicants already have the report they are advised to submit a certified true copy of the report with the Part 1 application. Applicants, or those duly authorised, may certify the copy.

If you do not have the test report available at the time of Part-1 application then you are advised to submit the Part-1 application without the test report. However, you should make arrangements to procure the DUS test report directly from the relevant testing authority. When the report becomes available, a certified copy should be supplied to the QP and the PBR office.

When the trial is based on an UPOV technical guideline and test report in an official UPOV language (English, German or French), it can be lodged in support of the application. In other cases the test reports must be in English.

The applicant/agent and Qualified Person should use the overseas test report to complete Part 2 of the application, making a decision on how to proceed in view of the completeness of the information, the comparators (if any) used in the overseas DUS trial and their knowledge of similar Australian varieties that may not have been included in the overseas test report.

If a description is based on an overseas test report, Australian PBR will not be granted until after the decision to grant PBR in the country producing the DUS test is made. The final decision on the acceptability of overseas data rests with the PBR office.



## **PBR Infringement**

Grantees should be aware of recent revisions to infringement provisions of the [Plant Breeder's Rights Act 1994](#) (see section 54) and related provisions of the Federal Court Rules (see order 58 rule 27) both of which can be found at the [ComLaw site](#)

## On-line Database for PBR Varieties

The PBR Office has a comprehensive service for Internet users ~ a searchable database for all Australian PBR varieties, both past and present. The database features a detailed description and image for every variety granted full rights and basic information for other PBR varieties. Searches by genus, species, common name, variety name and titleholder are some of its many advantages. Varieties for which an application has been lodged but not yet accepted in the PBR scheme are not included in this database. Please browse the Plant Breeder's Rights [on-line](#) database and provide your feedback.

## Cumulative Index to Plant Varieties Journal

The cumulative index to the [\*Plant Varieties Journal\*](#) has been updated to include variety information from all hardcopy versions up to volume 16 issue 3. After that issue the Plant Varieties Journal is only published in the electronic format and there is no need for a cumulative index, as the variety information can be easily searched in the PBR [online database](#) and also by downloading the [\*Plant Varieties Journal\*](#) electronically.

The final updated version of the cumulative index is available in PBR website. This document has information up to Plant Varieties Journal volume 16 issue 3. The PBR office recommends use its PBR [online database](#) to get most updated information on variety registration. The [online database](#) is updated on a weekly basis.

## Applying for Plant Breeder's Rights

Applications are accepted from the original breeder of a new variety (from their employer if the breeder is an employee) or from a person who has acquired ownership from the original breeder. Overseas breeders need to appoint an agent to represent their interests in Australia. Interested parties should contact the PBR office and an accredited Qualified Person experienced in the plant species in question.

### Steps in Applying for Plant Breeder's Rights

- Obtain from the breeder a signed Authorisation to act as their agent in Australia for the variety in question if your role is as the Australian agent of an overseas breeder;
- Complete [Part 1](#) of the application form, supplying a photograph of the new variety, paying the [application fee](#), nominating an accredited '[Qualified Person](#)' and, if the variety is an Australian species, despatch as soon as possible a [herbarium specimen](#);
- Engage the services of the nominated accredited 'Qualified Person' to plan and supervise the [comparative growing trial](#);
- Conduct a comparative growing trial to demonstrate Distinctness, Uniformity and Stability ([DUS](#)), complete [Part 2](#) of the application form and paying the [examination fee](#);
- Deposit propagating material in a [Genetic Resources Centre](#).
- Examination of the application by the PBR Office, which may include a field examination of the comparative growing trial; and including
- Publication of a description and photograph comparing the new variety with similar varieties in Plant Varieties Journal, followed by a six-month period for objection or comment.
- Upon successful completion of all the requirements, resolution of objections (if any) and payment of [certificate fee](#), the applicant(s) receive a Certificate of Plant Breeder's Rights.

## Requirement to Supply Comparative Varieties

Once an application has been accepted by the PBR office, it is covered by provisional protection. Also it immediately becomes a 'variety of common knowledge' and thus may be required by others as a comparator for their applications with a higher application number.

Applicants are reminded that they are required to release propagative material for comparative testing provided that the material is used for no other purpose and all material relating to the variety is returned when the trial is complete. The expenses incurred in the provision of material for comparative trials are borne by those conducting the trials.

As the variety is already under provisional protection, any use outside the conditions outlined above would qualify as an infringement and would be dealt with under section 53 of the [\*Plant Breeder's Rights Act 1994\*](#).

Applicants having difficulties procuring varieties for use in comparative trials are urged to contact the PBR office immediately

## UPOV Developments

The UPOV Convention provides the international legal framework for the granting of plant breeders' rights which are a key element in encouraging breeders to pursue and enhance their search for improved varieties with benefits such as higher yield and quality and better resistance to pests and diseases. Plant breeders' rights thereby help to enhance sustainable agriculture, productivity, income, international trade and economic development in general.

### **The members of UPOV are (Status on 5 December 2012):**

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, European Community, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 71).

Serbia became a member of UPOV on 5 December 2012.

Further Information on UPOV and its activities is available on the website located at <http://www.upov.int>

The adopted UPOV Technical Guidelines (TG) for testing different plant species are now available for this website at <http://www.upov.int/en/publications/tg-rom/index.html>

## European Developments

Community plant variety rights within the European Union are administered by the Community Plant Variety Office (CPVO) in Angers, France. With more than 2,600 applications per year, the CPVO receives the highest number of requests for variety protection among the members of UPOV. The CPVO provides for one application, one examination and one title of protection that is valid and enforceable in all 27 members of the European Union.

The potential applicants for Plant Variety Rights within European Union are requested to consult [Notes for Applicants](#) published by the Community Plant Variety Office (CPVO). This note aims to answer legal, administrative and financial questions that one may have when requesting Community plant variety rights. Further information is available from [CPVO website](#).

## Obligation under the International Convention for the Protection of New Varieties of Plants 1991 (UPOV91)

Consistent with Australia's membership of UPOV 1991, the criteria for the granting of protection under the [Plant Breeder's Rights Act 1994](#) (PBRA) is that the variety: has a breeder; is new, distinct, uniform and stable; has an acceptable name; and that application formalities are completed and relevant fees payed.

Applicants for protection need to be aware of the existence of any other Australian legislation, which could impact on their intended use of the registered variety. Administrators of other Australian legislation may have an interest in applications for registration notified in this journal.

It is feasible for a new variety to be registered under the PBRA, but, as the PBRA co-exists with other laws of the land, the exercise of the breeder's right may be restricted by such legislation. For example, current legislation may prohibit the use of that variety in food, or, the growing of that variety as a noxious weed.

The Plant Breeder's Rights Office (PBRO) advises that it is the responsibility of the applicant and of administrators of legislation to take these matters up directly between the responsible parties and not with the PBRO.



## Instructions to Qualified Persons

Instruction to Qualified Persons: Interactive Variety Description System (IVDS) for Preparing Detailed Description for Plant Varieties Journal

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet ([https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\\_ivds/](https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/)) for the Qualified Persons (QPs).

In the beginning of April 2005, all QPs have officially been notified of this new system giving them access to IVDS with their individual user name and password. The main purpose of the system is to harmonise variety descriptions at both national and international level and make the PBR application process as smooth and efficient as possible.

The IVDS allows QPs to fill in descriptions on-line by accessing relevant test guidelines and selecting specific characteristics with their various states of expressions from the options provided. The IVDS incorporated all of the approved UPOV test guidelines (and some national equivalents where a UPOV test guideline is not available) into interactive forms with easy to use drop-down menus. QPs can "build" their own additional/special characteristics if they are not available in the guideline. The IVDS also accepts statistical information.

The IVDS emphasises the use of "grouping characteristics" in selecting comparator varieties. Finally, it allows QPs to lodge the completed variety descriptions on-line. There is a minimum typing involved in the process.

The PBRO anticipates that the QPs had the opportunity to familiarise themselves with IVDS during the testing and demonstration phase (August – Dec 2004) and could operate the system comfortably. There are step by step on-screen instructions with examples in each step of IVDS, which will assist the QPs to complete the process smoothly. In addition, PBRO is ready to help QPs, if they encounter any problem. Please send an e-mail to [pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au) if there is a problem in completing the description using IVDS.

**The detailed descriptions are accepted only in the IVDS format.**

Also, please note that after finalising the description through IVDS, the QPs will still need to submit the signed hardcopies of the Part 2 documentations in order to complete the application process. Please contact the PBRO ([pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au)) for further information.



Australian Government  
IP Australia

## Part 2 Public Notices (Acceptances, Descriptions, Grants, and Variations etc)

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 26 Issue 3) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [Change of Agent](#)
- [Change of Applicant's Name](#)
- [Assignment of Rights](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Transfer of Rights](#)
- [Corrigenda](#)

## ACCEPTANCES

The following varieties are under provisional protection from the date of acceptance:

*Angelonia angustifolia*

ANGELONIA, GRANNY'S BONNET

### **'Sungelobu'**

Application No: 2013/143 Accepted: 18 Jul 2013

Applicant: **Suntory Flowers Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Angelonia angustifolia*

ANGELONIA, GRANNY'S BONNET

### **'Sungelodepi'**

Application No: 2013/144 Accepted: 18 Jul 2013

Applicant: **Suntory Flowers Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Angelonia angustifolia*

ANGELONIA, GRANNY'S BONNET

### **'Sungeloho'**

Application No: 2013/145 Accepted: 18 Jul 2013

Applicant: **Suntory Flowers Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Argyranthemum frutescens*

MARGUERITE DAISY

### **'SUPA371'**

Application No: 2011/182 Accepted: 13 Sep 2013

Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

*Avena sativa*

OATS

**‘Comet’**

Application No: 2013/101 Accepted: 01 Aug 2013

Applicant: **NDSU Research Foundation**.

Agent: **Pacific Seeds Pty Ltd**, Toowoomba, QLD.

*Brachyscome* hybrid

BRACHYSCOME

**‘Bonbra0749’**

Application No: 2013/221 Accepted: 19 Sep 2013

Applicant: **Bonza Botanicals Pty Limited**.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

**‘Bonbra7115’**

Application No: 2013/222 Accepted: 19 Sep 2013

Applicant: **Bonza Botanicals Pty Limited**.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

**‘Bonbrapi’**

Application No: 2013/220 Accepted: 19 Sep 2013

Applicant: **Bonza Botanicals Pty Limited**.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Buddleja davidii*

BUTTERFLY-BUSH; ORANGE-EYE; SUMMER-LILAC

**‘Tobudpipur’**

Application No: 2013/004 Accepted: 11 Jul 2013

Applicant: **Thompson & Morgan (UK) Ltd**.

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

**‘Tobudskybl’**

Application No: 2013/002 Accepted: 11 Jul 2013

Applicant: **Thompson & Morgan (UK) Ltd**.

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

**‘Tobudvelve’**

Application No: 2013/003 Accepted: 11 Jul 2013

Applicant: **Thompson & Morgan (UK) Ltd.**  
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

**‘Suncalpink’**

Application No: 2013/218 Accepted: 23 Sep 2013  
Applicant: **Suntory Flowers Pty Limited.**  
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

**‘USCAL5302M’**

Application No: 2013/141 Accepted: 27 Sep 2013  
Applicant: **Plant 21 LLC.**  
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

**‘USCAL91001’**

Application No: 2013/140 Accepted: 27 Sep 2013  
Applicant: **Plant 21 LLC.**  
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

*Cicer arietinum*

CHICKPEA

**‘PBA Monarch’**

Application No: 2013/137 Accepted: 10 Sep 2013  
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation,**  
Attwood, VIC.

*Citrus limon*

LEMON

**‘ASMeyer’**

Application No: 2012/140 Accepted: 25 Sep 2013  
Applicant: **Andrew Stark.**  
Agent: **Touch of Class plants Pty Ltd**, Tynong, VIC.

*Corymbia citriodora*

LEMON SCENTED GUM

**‘COR81’**

Application No: 2013/203 Accepted: 12 Sep 2013  
Applicant: **Nathan Dutschke.**  
Agent: **Ozbreed Pty Limited**, Richmond, NSW.

*Corymbia maculata*

SPOTTED GUM

**‘FAC01’**

Application No: 2013/209 Accepted: 10 Sep 2013  
Applicant: **Faceys Nursery**, Devon Meadows, VIC.

*Cucurbita moschata*

PUMPKIN

**‘DEB2010’**

Application No: 2013/118 Accepted: 08 Aug 2013  
Applicant: **Nature's Haven Pty Ltd**, Dimbulah, QLD.

**‘OrangeGlow’**

Application No: 2013/051 Accepted: 26 Jul 2013  
Applicant: **Shaun Jackson**.  
Agent: **Griffith Hack**, Melbourne, VIC.

*Dactylis glomerata*

COCKSFOOT

**‘Savvy’**

Application No: 2012/229 Accepted: 09 Aug 2013  
Applicant: **Grasslands Innovation Ltd.**  
Agent: **Griffith Hack**, Brisbane, QLD.

*Delosperma cooperi*

COOPER'S ICE PLANT

**‘Jewel of Desert Garnet’**

Application No: 2013/065 Accepted: 13 Sep 2013  
Applicant: **Koichiro Nishikawa**.  
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

**‘Jewel of Desert Moon Stone’**

Application No: 2013/066 Accepted: 13 Sep 2013  
Applicant: **Koichiro Nishikawa**.  
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

**‘Jewel of Desert Peridot’**

Application No: 2013/067 Accepted: 13 Sep 2013  
Applicant: **Koichiro Nishikawa.**  
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

**‘Jewel of Desert Ruby’**

Application No: 2013/068 Accepted: 13 Sep 2013  
Applicant: **Koichiro Nishikawa.**  
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

**‘Jewel of Desert Topaz’**

Application No: 2013/069 Accepted: 13 Sep 2013  
Applicant: **Koichiro Nishikawa.**  
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

*Dianella caerulea*

BLUE FLAX-LILY, UMBRELLA DRACAENA

**‘DCGL’**

Application No: 2013/105 Accepted: 18 Sep 2013  
Applicant: **Vic John Ciccolella.**  
Agent: **Ozbreed**, Richmond, NSW.

*Dianella* hybrid

FLAX LILY

**‘Fortunegold’**

Application No: 2013/155 Accepted: 22 Aug 2013  
Applicant: **Mega Fortune Super Fund with trustees Mieke & Graham Fortune**, North Arm, QLD.

*Dianella tasmanica*

FLAX LILY

**‘Silverado’**

Application No: 2011/303 Accepted: 04 Sep 2013  
Applicant: **Floraquest Pty Ltd.**  
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Fragaria xananassa*

STRAWBERRY

**‘BBB PO 01’**

Application No: 2013/186 Accepted: 17 Sep 2013  
Applicant: **Beekers Berries Breeding B.V.**  
Agent: **United Nurseries Pty Ltd**, Tullamarine, VIC.

**‘DrisStrawThirtyEight’**

Application No: 2013/154 Accepted: 19 Jul 2013  
Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

**‘DrisStrawThirtyFive’**

Application No: 2013/153 Accepted: 19 Jul 2013  
Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

**‘DrisStrawThirtyNine’**

Application No: 2013/180 Accepted: 21 Aug 2013  
Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

**‘DrisStrawThirtyTwo’**

Application No: 2013/007 Accepted: 01 Aug 2013  
Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

*Gardenia augusta*

GARDENIA

**‘CJ1’**

Application No: 2012/112 Accepted: 09 Sep 2013  
Applicant: **Philip Dark**.  
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Hibiscus rosa-sinensis*

CHINESE HIBISCUS

**‘Adonicus’ syn Adonicus Pink**

Application No: 2013/035 Accepted: 25 Sep 2013



Applicant: **Poul Graff**.  
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

**‘Athenacus’**

Application No: 2013/040 Accepted: 24 Sep 2013  
Applicant: **Poul Graff**.  
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

*Hordeum vulgare*

BARLEY

**‘Charger’**

Application No: 2013/156 Accepted: 05 Sep 2013  
Applicant: **Carlsberg A/S**.  
Agent: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

**‘Granger’**

Application No: 2013/102 Accepted: 26 Jul 2013  
Applicant: **Limagrain UK Ltd**.  
Agent: **Elders Rural Services Australia Ltd**, Ballarat, VIC.

**‘LaTrobe’**

Application No: 2013/224 Accepted: 20 Sep 2013  
Applicant: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**, Attwood, VIC.

**‘Litmus’**

Application No: 2013/160 Accepted: 21 Aug 2013  
Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

*Juglans microcarpa* x *Juglans regia*

WALNUT ROOTSTOCK HYBRID

**‘RX1’**

Application No: 2013/210 Accepted: 23 Sep 2013  
Applicant: **The Regents of the University of California, The United States of America, as represented by the Secretary of Agriculture**.  
Agent: **NU LEAF I.P. PTY LTD**, Mildura, VIC.

*Juglans hindsii* x *Juglans regia*

WALNUT ROOTSTOCK HYBRID

**‘VX211’**

Application No: 2013/211 Accepted: 23 Sep 2013

Applicant: **The Regents of the University of California, The United States of America, as represented by the Secretary of Agriculture.**

Agent: **NU LEAF I.P. PTY LTD**, Mildura, VIC.

*Lactuca sativa*

LETTUCE

**‘41-123 RZ’**

Application No: 2012/272 Accepted: 31 Jul 2013

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V..**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Bataflash’**

Application No: 2013/174 Accepted: 21 Aug 2013

Applicant: **Nunhems B.V..**

Agent: **Shelston IP**, Sydney, NSW.

**‘Cosbee’**

Application No: 2013/179 Accepted: 12 Sep 2013

Applicant: **Nunhems B.V..**

Agent: **Shelston IP**, Sydney, NSW.

**‘Crunchita’**

Application No: 2013/168 Accepted: 30 Jul 2013

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V..**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Grandolia’**

Application No: 2013/146 Accepted: 19 Jul 2013

Applicant: **Nunhems B.V..**

Agent: **Shelston IP**, Sydney, NSW.

**‘Kiprien’**

Application No: 2013/166 Accepted: 30 Jul 2013

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V..**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Klee’**

Application No: 2013/167 Accepted: 30 Jul 2013  
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**  
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Multigreen 60’**

Application No: 2013/148 Accepted: 22 Jul 2013  
Applicant: **Nunhems B.V.**  
Agent: **Shelston IP**, Sydney, NSW.

**‘Primagol’**

Application No: 2013/147 Accepted: 24 Jul 2013  
Applicant: **Nunhems B.V.**  
Agent: **Shelston IP**, Sydney, NSW.

**‘Ralph’**

Application No: 2012/270 Accepted: 31 Jul 2013  
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**  
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Telex’**

Application No: 2013/169 Accepted: 31 Jul 2013  
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**  
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Wintex’**

Application No: 2013/034 Accepted: 25 Jul 2013  
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**  
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘Pursuit’**

Application No: 2013/212 Accepted: 23 Sep 2013  
Applicant: **Vilmorin**  
Agent: **Shelston IP**, Sydney, NSW.

**‘Bachata’**

Application No: 2013/213 Accepted: 23 Sep 2013  
Applicant: **Vilmorin**  
Agent: **Shelston IP**, Sydney, NSW.

*Leucanthemum xsuperbum*

SHASTA DAISY

**‘GFLEUWHMTN’ syn White Mountain**

Application No: 2012/228 Accepted: 16 Sep 2013

Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

*Lolium multiflorum*

ITALIAN RYEGRASS

**‘Supercruise’**

Application No: 2013/108 Accepted: 24 Jul 2013

Applicant: **Grasslands Innovation Ltd.**

Agent: **Griffith Hack**, Brisbane, QLD.

**‘Thumpa’**

Application No: 2013/109 Accepted: 02 Aug 2013

Applicant: **Grasslands Innovation Ltd.**

Agent: **Griffith Hack**, Brisbane, QLD.

*Lolium perenne*

PERENNIAL RYEGRASS

**‘Excess’**

Application No: 2013/110 Accepted: 02 Aug 2013

Applicant: **Grasslands Innovation Ltd.**

Agent: **Griffith Hack**, Brisbane, QLD.

**‘Rely’**

Application No: 2013/199 Accepted: 26 Sep 2013

Applicant: **Grasslands Innovation Limited.**

Agent: **Griffith Hack**, Brisbane, QLD.

*Malus domestica*

APPLE

**‘Pink Chief’ syn TT6050**

Application No: 2013/149 Accepted: 22 Jul 2013

Applicant: **Fruit Varieties International Pty Ltd**, Dover, TAS.

**‘RS103-110’**

Application No: 2013/115 Accepted: 02 Aug 2013

Applicant: **State of Queensland through its Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited.**

Agent: **Department of Agriculture, Fisheries and Forestry, Queensland, Brisbane, QLD.**

*Michelia* hybrid

MICHELIA

**‘MicJur02’**

Application No: 2013/191 Accepted: 27 Aug 2013

Applicant: **Mark Jury.**

Agent: **Anthony Tesselaar Plants Pty Ltd, Silvan, VIC.**

*Myrtus ugni*

MURTILLA, CHILEAN GUAVA

**‘Red Pearl - INIA’**

Application No: 2012/074 Accepted: 02 Jul 2013

Applicant: **Instituto de Investigaciones Agropecuarias - INIA.**

Agent: **Buchanan's Nursery, Hodgsonvale, QLD.**

**‘South Pearl - INIA’**

Application No: 2012/073 Accepted: 02 Jul 2013

Applicant: **Instituto de Investigaciones Agropecuarias - INIA.**

Agent: **Buchanan's Nursery, Hodgsonvale, QLD.**

*Ozothamnus* hybrid

RICEFLOWER

**‘Colour Surprise’**

Application No: 2013/189 Accepted: 05 Sep 2013

Applicant: **Aussie Colours Pty Ltd.**

Agent: **InnoV8 Botanics Pty Ltd, Karana Downs, QLD.**

**‘Magic Marmalade’**

Application No: 2013/188 Accepted: 05 Sep 2013

Applicant: **Aussie Colours Pty Ltd.**

Agent: **InnoV8 Botanics Pty Ltd, Karana Downs, QLD.**

*Pelargonium peltatum* x *Pelargonium zonale*

PELARGONIUM

**‘PEQZ0001’**

Application No: 2013/135 Accepted: 16 Aug 2013

Applicant: **Syngenta Crop Protection AG.**

Agent: **Highsun Express**, Ormiston, QLD.

*Pelargonium hybrid*

PELARGONIUM

**‘PEQZ0004’ syn Calliope-Big Red**

Application No: 2013/128 Accepted: 25 Sep 2013

Applicant: **Syngenta Crop Protection AG.**

Agent: **Highsun Express Plugs Pty Ltd**, Ormiston, QLD.

*Petunia hybrid*

PETUNIA

**‘BHTUN31501’**

Application No: 2012/301 Accepted: 15 Jul 2013

Applicant: **Plant 21, L.L.C.**

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

*Prunus salicina*

JAPANESE PLUM

**‘Suplumfortyone’ syn SUPLUM41**

Application No: 2013/176 Accepted: 22 Aug 2013

Applicant: **Sun World International LLC.**

Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

**‘Suplumthirtyeight’ syn Suplum38**

Application No: 2013/177 Accepted: 22 Aug 2013

Applicant: **Sun World International LLC.**

Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

*Prunus persica* var *nucipersica*

NECTARINE

**‘Michaels Pride’**

Application No: 2013/129 Accepted: 02 Aug 2013  
Applicant: **Michael Leone Tranchita**, Roleystone, WA.

**‘Spring Fire’**

Application No: 2013/111 Accepted: 02 Aug 2013  
Applicant: **Zaiger's Inc. Genetics**.  
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

**‘Sunectwentyfive’ syn Sunect25**

Application No: 2013/178 Accepted: 22 Aug 2013  
Applicant: **Sun World International LLC**.  
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

**‘Sunectwentytwo’ syn Sunect22**

Application No: 2013/175 Accepted: 22 Aug 2013  
Applicant: **Sun World International LLC**.  
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

*Prunus persica*

PEACH

**‘Riverrich’**

Application No: 2013/113 Accepted: 02 Aug 2013  
Applicant: **Zaiger's Inc. Genetics**.  
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

*Prunus* sp

PLUM

**‘Blackred VIII’**

Application No: 2012/012 Accepted: 09 Aug 2013  
Applicant: **Lowell G. Bradford**.  
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

*Pyrus communis* x *P. pyrifolia* x *P. bretschneideri*

EUROPEAN X ASIAN PEAR INTERSPECIFIC HYBRID

**‘PremP009’**

Application No: 2013/136 Accepted: 02 Aug 2013

Applicant: **Prevar Ltd.**

Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Kallangur, QLD.

*Rosa* hybrid

ROSE

**‘GRA102471’**

Application No: 2013/157 Accepted: 30 Jul 2013

Applicant: **Harry Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

*Rubus idaeus*

RASPBERRY

**‘DrisRaspFive’**

Application No: 2012/273 Accepted: 02 Aug 2013

Applicant: **Driscoll Strawberry Associates, Inc..**

Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

**‘Pacific Deluxe’**

Application No: 2013/138 Accepted: 31 Jul 2013

Applicant: **Pacific Berry Breeding, L.L.C..**

Agent: **Fisher Adams Kelly**, Brisbane, QLD.

*Saccharum* hybrid

SUGARCANE

**‘Q252’**

Application No: 2013/205 Accepted: 13 Sep 2013

Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

**‘Q253’**

Application No: 2013/206 Accepted: 13 Sep 2013

Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.



**‘Q254’**

Application No: 2013/207 Accepted: 13 Sep 2013

Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

**‘Q256’**

Application No: 2013/208 Accepted: 13 Sep 2013

Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

*Scaevola* hybrid

FAN FLOWER

**‘Clouds’**

Application No: 2013/150 Accepted: 26 Jul 2013

Applicant: **SPROCZ Pty Ltd.**

Agent: **RAMM BOTANICALS HOLDINGS PTY LTD**, Kangy Angy, NSW.

*Solanum lycopersicum*

TOMATO

**‘CASSOWARY’**

Application No: 2013/100 Accepted: 21 Aug 2013

Applicant: **Nunhems B.V.**

Agent: **Shelston IP**, Sydney, NSW.

**‘Kesaria’**

Application No: 2013/170 Accepted: 06 Sep 2013

Applicant: **Yissum Research Development Company of The Hebrew University of Jerusalem.**

Agent: **Shelston IP**, Sydney, NSW.

*Tibouchina* hybrid (*organensis* x *mutabilis*)

TIBOUCHINA

**‘Allure’**

Application No: 2013/190 Accepted: 27 Aug 2013

Applicant: **Terence Charles Keogh.**

Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, Tas.

*Trifolium michelianum*

BALANSA CLOVER

**‘B35/99/08’**

Application No: 2013/107 Accepted: 26 Jul 2013

Applicant: **MIINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Regions Corporation, Adelaide, SA.**

*Trifolium subterraneum ssp brachycalycinum*

SUBTERRANEAN CLOVER

**‘B42’**

Application No: 2013/130 Accepted: 26 Jul 2013

Applicant: **MIINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Regions Corporation, Adelaide, SA.**

**‘B55’**

Application No: 2013/131 Accepted: 26 Jul 2013

Applicant: **MIINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Regions Corporation, Adelaide, SA.**

*Trifolium repens*

WHITE CLOVER

**‘Legacy’**

Application No: 2013/198 Accepted: 27 Sep 2013

Applicant: **Grasslands Innovation Limited.**

Agent: **Griffith Hack, Brisbane, QLD.**

*Triticum aestivum*

WHEAT

**‘Manning’**

Application No: 2013/152 Accepted: 31 Jul 2013

Applicant: **CSIRO Plant Industry, Grains Research and Development Corporation, Canberra, ACT.**

*Vaccinium corymbosum*

BLUEBERRY

**‘Hortblue Poppins’**

Application No: 2013/139 Accepted: 27 Sep 2013

Applicant: **The New Zealand Institute for Plant and Food Research Limited.**

Agent: **AJ Park**, Canberra, ACT.

*Vaccinium hybrid*

SOUTHERN Highbush BLUEBERRY

**‘Ridley3402’**

Application No: 2013/194 Accepted: 26 Aug 2013

Applicant: **Mountain Blue Orchards Pty Ltd**, Lindendale, NSW.

*Verbena xhybrida*

VERBENA

**‘Flagdena’ syn Lanai Twister Pink**

Application No: 2013/133 Accepted: 16 Aug 2013

Applicant: **Syngenta Crop Protection AG.**

Agent: **Highsun Express**, Ormiston, QLD.

**‘VEAZ0009’ syn Lanai Twister Red**

Application No: 2013/134 Accepted: 16 Aug 2013

Applicant: **Syngenta Crop Protection AG.**

Agent: **Highsun Express**, Ormiston, QLD.

**‘VEAZ0011’**

Application No: 2013/132 Accepted: 15 Aug 2013

Applicant: **Syngenta Crop Protection AG.**

Agent: **Highsun Express**, Ormiston, QLD.

*Vicia faba*

FIELD BEAN

**‘AF05069-2’**

Application No: 2013/204 Accepted: 24 Sep 2013

Applicant: **Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation.**

Agent: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

*Vigna radiata*

MUNG BEAN

**‘M09246’**

Application No: 2013/202 Accepted: 10 Sep 2013

Applicant: **Department of Agriculture Fisheries and Forestry, Grains Research and Development Corporation**, Toowoomba, QLD.

*Vitis vinifera*

GRAPE VINE

**‘IFG Eight’**

Application No: 2013/165 Accepted: 31 Jul 2013

Applicant: **International Fruit Genetics LLC**.

Agent: **Alison MacGregor**, Mildura, VIC.

**‘IFG Five’**

Application No: 2013/162 Accepted: 30 Jul 2013

Applicant: **International Fruit Genetics LLC**.

Agent: **Alison MacGregor**, Mildura, VIC.

**‘IFG Four’**

Application No: 2013/161 Accepted: 30 Jul 2013

Applicant: **International Fruit Genetics LLC**.

Agent: **Alison MacGregor**, Mildura, VIC.

*Vitis vinifera*

GRAPE VINE

**‘IFG Six’**

Application No: 2013/163 Accepted: 31 Jul 2013

Applicant: **International Fruit Genetics LLC**.

*Vitis hybrid*

GRAPE VINE

**‘IFG Seven’**

Application No: 2013/164 Accepted: 31 Jul 2013

Applicant: **International Fruit Genetics LLC**.

Agent: **Alison MacGregor**, Mildura, VIC.

Agent: **Alison MacGregor**, Mildura, VIC.

*Westringia fruticosa*

COASTAL ROSEMARY

**‘WES06’**

Application No: 2013/200 Accepted: 09 Sep 2013

Applicant: **Nuflora International Pty Ltd.**

Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

## Variety Descriptions

<a href="#">Common</a> ( <a href="#">Genus</a> <a href="#">Species</a> )	<a href="#">Variety</a>	<a href="#">Title Holder</a>
<a href="#">Peruvian Lily</a> ( <a href="#">Alstroemeria</a> <a href="#">hybrid</a> )	Konpepper	Konst Breeding B.V.
<a href="#">Peruvian Lily</a> ( <a href="#">Alstroemeria</a> <a href="#">hybrid</a> )	Konglacier	Konst Breeding B.V.
<a href="#">Mexican Lily</a> ( <a href="#">Beschorneria</a> <a href="#">yuccoides</a> )	BESYS	Lifetech Laboratories Ltd
<a href="#">Red Boronia</a> ( <a href="#">Boronia</a> <a href="#">heterophylla</a> )	Blue Waves	Richard G. Ware
<a href="#">Canola</a> ( <a href="#">Brassica</a> <a href="#">napus</a> )	GT Cobra	Nuseed Pty. Ltd.
<a href="#">Canola</a> ( <a href="#">Brassica</a> <a href="#">napus</a> )	GT Viper	Nuseed Pty. Ltd.
<a href="#">Canola</a> ( <a href="#">Brassica</a> <a href="#">napus</a> )	ATR-GEM	Nuseed Pty. Ltd.
<a href="#">Industrial Hemp</a> ( <a href="#">Cannabis sativa</a> )	Xulan	Patrick Steven Calabria
<a href="#">Mandarin</a> ( <a href="#">Citrus</a> <a href="#">clementina x</a> <a href="#">sinensis</a> )	Alkantara	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero
<a href="#">Lemon</a> ( <a href="#">Citrus</a> <a href="#">limon</a> )	CPN1	John Marshall
<a href="#">Lemon</a> ( <a href="#">Citrus</a> <a href="#">limon</a> )	ASMeyer	Andrew Stark
<a href="#">Mandarin</a> ( <a href="#">Citrus</a> <a href="#">reticulata x</a> <a href="#">deliciosa</a> )	Mandalate	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero
<a href="#">Cordyline</a> ( <a href="#">Cordyline</a> <a href="#">australis</a> )	Cha Cha	Peter Fraser
<a href="#">Cordyline</a> ( <a href="#">Cordyline</a> <a href="#">australis</a> )	Can Can	Peter Fraser
<a href="#">Flax lily</a> ( <a href="#">Dianella</a> <a href="#">tasmanica</a> )	Silverado	Floraquest Pty Ltd

<a href="#">Soybean (<i>Glycine max</i>)</a>	Bidgee	Commonwealth Scientific and Industrial Research Organisation, NSW Department of Primary Industries, Grains Research and Development Corporation
<a href="#">Soybean (<i>Glycine max</i>)</a>	Hayman	CSIRO, NSW Department of Primary Industries, GRDC
<a href="#">Soybean (<i>Glycine max</i>)</a>	Richmond	CSIRO, NSW Department of Primary Industries, GRDC
<a href="#">Lettuce (<i>Lactuca sativa</i>)</a>	Auvona	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#">Apple (<i>Malus domestica</i>)</a>	Fugachee Fuji	Brandt's Fruit Trees Inc.
<a href="#">Apple (<i>Malus domestica</i>)</a>	Fuji Supreme	CABP4 LIMITED
<a href="#">Apple (<i>Malus domestica</i>)</a>	Burkitt Gala	BMA TRUST c/-Dr Mark Burkitt
<a href="#">Lucerne (<i>Medicago sativa</i>)</a>	SuperNova	Seed Genetics International
<a href="#">Avocado (<i>Persea americana</i>)</a>	Merensky 2	Hans Merensky Holdings Pty Ltd trading as Merensky Technological Services
<a href="#">Avocado (<i>Persea americana</i>)</a>	Mendez No. 1	Carlos Mendez Vega
<a href="#">Avocado (<i>Persea americana</i>)</a>	Merensky 1	Hans Merensky Holdings Pty Ltd (t/a Westfalia Technological Services)
<a href="#">Avocado (<i>Persea americana</i>)</a>	Maluma Hass	A H Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery
<a href="#">Almond x Peach clonal rootstock (<i>Prunus (dulcis x persica) x dulcis</i>)</a>	ALM-21	Zaiger's Inc. Genetics
<a href="#">Apricot (<i>Prunus armeniaca</i>)</a>	River Early	The Minister for Agriculture, Food and Fisheries
<a href="#">Sweet Cherry (<i>Prunus avium</i>)</a>	Royal Hazel	Zaiger's Inc. Genetics
<a href="#">Sweet Cherry (<i>Prunus avium</i>)</a>	Rosie Rainier	Zaiger's Inc. Genetics
<a href="#">Sweet Cherry (<i>Prunus avium</i>)</a>	Royal Edie	Zaiger's Inc. Genetics
<a href="#">Myrobalan x Peach (<i>Prunus cerasifera x persica</i>)</a>	Kuban 86	Gennady Eremin
<a href="#">Prunus - Interspecific Plum</a>	LC-52	Gennady Eremin

<a href="#"><i>(Prunus cerasus x cerasus x maackii)</i></a>		
<a href="#">Prunus - Interspecific Plum (<i>Prunus fruticosa x lannesiana</i>)</a>	VSL 2	Gennady Eremin
<a href="#">Prunus - Interspecific Plum (<i>Prunus hybrid</i>)</a>	Flavor Rouge	Zaiger's Inc. Genetics
<a href="#">Interspecific Plum (<i>Prunus hybrid</i>)</a>	Marcia's Flavor	Zaiger's Inc. Genetics
<a href="#">Peach (<i>Prunus persica</i>)</a>	Zaimus	Zaiger's Inc. Genetics
<a href="#">Nectarine (<i>Prunus persica var nucipersica</i>)</a>	June Sweet	Lowell G. Bradford
<a href="#">Japanese Plum (<i>Prunus salicina</i>)</a>	Crimson Glo	Zaiger's Inc. Genetics
<a href="#">Japanese Plum (<i>Prunus salicina</i>)</a>	Rubirosa	Zaiger's Inc. Genetics
<a href="#">Plum (<i>Prunus sp</i>)</a>	Plumsweet X	Lowell G. Bradford
<a href="#">Plum (<i>Prunus sp</i>)</a>	Blackred VIII	Lowell G. Bradford
<a href="#">Nanking cherry x Myrobolan plum (<i>Prunus tomentosa x cerasifera</i>)</a>	VVA-1	Gennady Eremin
<a href="#">Sage (<i>Salvia hybrid</i>)</a>	SAL 010-1	Plant Growers Australia Pty Ltd
<a href="#">Tomato (<i>Solanum lycopersicum</i>)</a>	ESSENTIAL	Nunhems B.V.
<a href="#">Potato (<i>Solanum tuberosum</i>)</a>	FL 2215	Frito-Lay North America Inc
<a href="#">Potato (<i>Solanum tuberosum</i>)</a>	FL 2126	Frito-Lay North America Inc
<a href="#">Potato (<i>Solanum tuberosum</i>)</a>	FL 2204	Frito-Lay North America Inc
<a href="#">Potato (<i>Solanum tuberosum</i>)</a>	Infinity	Irish Potato Marketing Ltd
<a href="#">Potato (<i>Solanum tuberosum</i>)</a>	Cristina	Irish Potato Marketing Ltd
<a href="#">Lilly Pilly (<i>Syzygium australe</i>)</a>	Redlil	Agbiz Holdings Pty Ltd, Greenhills Propagation Nursery Pty Ltd
<a href="#">Lilly Pilly (<i>Syzygium australe</i>)</a>	OTC1	Agbiz Holdings Pty Ltd



<a href="#">Tibouchina</a> <a href="#">(<i>Tibouchina</i></a> <a href="#">mutabilis x lepidota)</a>	Little Beauty	Terence Charles Keogh
---	------------------	-----------------------

## Plant Varieties Journal - Search Result Details

**Almond x Peach clonal rootstock (*Prunus (dulcis x persica) x dulcis*)****Variety:** 'ALM-21'**Synonym:** Zeepareil**Application no:** 2009/129**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-May-2009**Accepted:** 11-Dec-2009**Granted:** N/A**Description published in****Plant** Volume 26, Issue 3**Varieties****Journal:****Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Apple (*Malus domestica*)**

**Variety:** 'Fugachee Fuji'  
**Synonym:** N/A

**Application no:** 2007/257

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 26-Sep-2007

**Accepted:** 26-Nov-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Brandt's Fruit Trees Inc.

**Agent:** Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)

**Telephone:** 0734919905

**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Apple (*Malus domestica*)**

**Variety:** 'Fuji Supreme'  
**Synonym:** CABp Fuji

**Application no:** 2007/307

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-Nov-2007

**Accepted:** 27-Aug-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** CABP4 LIMITED

**Agent:** Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)

**Telephone:** 0734919905

**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Apple (*Malus domestica*)**

**Variety:** 'Burkitt Gala'  
**Synonym:** Cherry Gala

**Application no:** 2007/258

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 27-Sep-2007

**Accepted:** 26-Nov-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** BMA TRUST c/-Dr Mark Burkitt

**Agent:** Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)

**Telephone:** 0734919905

**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Apricot (*Prunus armeniaca*)****Variety:** 'River Early'**Synonym:** N/A**Application no:** 2010/207**Current status:** Accepted**Certificate no:** N/A**Received:** 15-Sep-2010**Accepted:** 12-May-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** The Minister for Agriculture, Food and Fisheries**Agent:** N/A**Telephone:** 0883039616**Fax:** 0883039403

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Avocado (*Persea americana*)****Variety:** 'Merensky 2'**Synonym:** N/A**Application no:** 2004/065**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Feb-2004**Accepted:** 01-May-2004**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Hans Merensky Holdings Pty Ltd trading as Merensky Technological Services**Agent:** Australian Nurserymen's Fruit Improvement Company Limited**Telephone:** 0734919905**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Avocado (*Persea americana*)****Variety:** 'Mendez No. 1'**Synonym:** N/A**Application no:** 2005/220**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Jun-2005**Accepted:** 25-Jul-2005**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 3**Title Holder:** Carlos Mendez Vega**Agent:** Australian Nurserymen's Fruit Improvement Company Limited**Telephone:** 0734919905**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013



## Plant Varieties Journal - Search Result Details

**Avocado (*Persea americana*)**

**Variety:** 'Merensky 1'  
**Synonym:** N/A

**Application no:** 2005/309

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 23-Sep-2005

**Accepted:** 23-Feb-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Hans Merensky Holdings Pty Ltd (t/a Westfalia Technological Services)  
**Agent:** Australian Nurserymen's Fruit Improvement Company Limited  
**Telephone:** 0734919905  
**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Avocado (*Persea americana*)**

**Variety:** 'Maluma Hass'  
**Synonym:** N/A

**Application no:** 2008/258

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 01-Sep-2008

**Accepted:** 21-Oct-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** A H Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery  
**Agent:** Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)  
**Telephone:** 0734919905  
**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)****Variety:** 'GT Cobra'**Synonym:** N/A**Application no:** 2011/193**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Aug-2011**Accepted:** 30-Sep-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Nuseed Pty. Ltd.**Agent:** N/A**Telephone:** 0392821000**Fax:** 0392821245

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)****Variety:** 'GT Viper'**Synonym:** N/A**Application no:** 2011/196**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Aug-2011**Accepted:** 30-Sep-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Nuseed Pty. Ltd.**Agent:** N/A**Telephone:** 0392821000**Fax:** 0392821245

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)****Variety:** 'ATR-GEM'**Synonym:** N/A**Application no:** 2011/195**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Aug-2011**Accepted:** 30-Sep-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Nuseed Pty. Ltd.**Agent:** N/A**Telephone:** 0392821000**Fax:** 0392821245

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Cordyline (*Cordyline australis*)****Variety:** 'Cha Cha'**Synonym:** N/A**Application no:** 2012/145**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Jul-2012**Accepted:** 04-Feb-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Peter Fraser**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)

**Date of effect:** 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Cordyline (*Cordyline australis*)****Variety:** 'Can Can'**Synonym:** N/A**Application no:** 2012/146**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Jul-2012**Accepted:** 04-Feb-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Peter Fraser**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)

**Date of effect:** 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Flax lily (*Dianella tasmanica*)****Variety:** 'Silverado'**Synonym:** N/A**Application no:** 2011/303**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Dec-2011**Accepted:** 04-Sep-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Floraquest Pty Ltd**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013



## Plant Varieties Journal - Search Result Details

**Industrial Hemp (*Cannabis sativa*)****Variety:** 'Xulan'**Synonym:** Frog One**Application no:** 2008/058**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Feb-2008**Accepted:** 30-Jul-2008**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Patrick Steven Calabria**Agent:** N/A**Telephone:** 0269636360**Fax:** 0269636219

[View the detailed description of this variety.](#)

**Xulan****Kompolti**

Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Interspecific Plum (*Prunus hybrid*)**

**Variety:** 'Marcia's Flavor'  
**Synonym:** N/A

**Application no:** 2009/343

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 14-Dec-2009

**Accepted:** 22-Jan-2010

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics

**Agent:** Graham's Factree Pty Ltd

**Telephone:** 0399991999

**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Japanese Plum (*Prunus salicina*)****Variety:** 'Crimson Glo'**Synonym:** N/A**Application no:** 2006/355**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Dec-2006**Accepted:** 27-Feb-2007**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Japanese Plum (*Prunus salicina*)****Variety:** 'Rubirosa'**Synonym:** N/A**Application no:** 2006/356**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Dec-2006**Accepted:** 27-Feb-2007**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

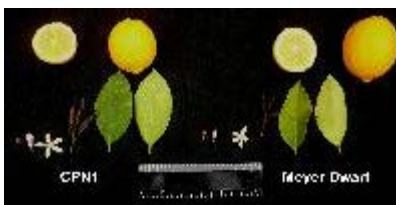
## Plant Varieties Journal - Search Result Details

**Lemon (*Citrus limon*)****Variety:** 'CPN1'**Synonym:** N/A**Application no:** 2002/292**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2002**Accepted:** 04-Nov-2002**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** John Marshall**Agent:** N/A**Telephone:** 0359985546**Fax:** 0359985586

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Lemon (*Citrus limon*)****Variety:** 'ASMeyer'**Synonym:** N/A**Application no:** 2012/140**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Jul-2012**Accepted:** 25-Sep-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Andrew Stark**Agent:** Touch of Class plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Lettuce (*Lactuca sativa*)****Variety:** 'Auvona'**Synonym:** N/A**Application no:** 2011/297**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Dec-2011**Accepted:** 05-Jan-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Rijk Zwaan Zaadteelt en Zaadhandel B.V.**Agent:** Rijk Zwaan Australia Pty Ltd**Telephone:** 0353489003**Fax:** 0353485530

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Lilly Pilly (*Syzygium australe*)****Variety:** 'Redlil'**Synonym:** N/A**Application no:** 2009/085**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-May-2009**Accepted:** 28-Sep-2009**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Agbiz Holdings Pty Ltd, Greenhills Propagation Nursery Pty Ltd  
**Agent:** Greenhills Propagation Nursery Pty Ltd  
**Telephone:** 0356292443  
**Fax:** 0356292822

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013



## Plant Varieties Journal - Search Result Details

**Lilly Pilly (*Syzygium australe*)****Variety:** 'OTC1'**Synonym:** N/A**Application no:** 2012/180**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Sep-2012**Accepted:** 04-Feb-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Agbiz Holdings Pty Ltd**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Lucerne (*Medicago sativa*)****Variety:** 'SuperNova'**Synonym:** Speeda**Application no:** 2012/262**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Nov-2012**Accepted:** 22-Jan-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Seed Genetics International**Agent:** N/A**Telephone:** 0887551144**Fax:** 0887551644

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Mandarin (*Citrus clementina* x *sinensis*)****Variety:** 'Alkantara'**Synonym:** N/A**Application no:** 2007/243**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Sep-2007**Accepted:** 28-Nov-2007**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero**Agent:** Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)**Telephone:** 0734919929**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Mandarin (*Citrus reticulata x deliciosa*)**

**Variety:** 'Mandalate'  
**Synonym:** N/A

**Application no:** 2007/244

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 20-Sep-2007

**Accepted:** 28-Nov-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero  
**Agent:** Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)  
**Telephone:** 0734919929  
**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Mexican Lily (*Beschorneria yuccoides*)****Variety:** 'BESYS'**Synonym:** Reality**Application no:** 2011/161**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Jul-2011**Accepted:** 06-Dec-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Lifetech Laboratories Ltd**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Myrobalan x Peach (*Prunus cerasifera* x *persica*)**

**Variety:** 'Kuban 86'  
**Synonym:** Krymsk 86

**Application no:** 2010/109

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 21-May-2010

**Accepted:** 17-Nov-2010

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Gennady Eremin

**Agent:** Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

**Telephone:** 0734919905

**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Nanking cherry x Myrobalan plum (*Prunus tomentosa* x *cerasifera*)**

**Variety:** 'VVA-1'  
**Synonym:** Krymsk 1

**Application no:** 2010/112  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-May-2010  
**Accepted:** 20-Jul-2010  
**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Gennady Eremin  
**Agent:** Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd  
**Telephone:** 0734919905  
**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013



## Plant Varieties Journal - Search Result Details

**Nectarine (*Prunus persica* var *nucipersica*)****Variety:** 'June Sweet'**Synonym:** N/A**Application no:** 2012/014**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jan-2012**Accepted:** 17-May-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Peach (*Prunus persica*)**

**Variety:** 'Zaimus'  
**Synonym:** Royal Summer

**Application no:** 2010/085

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 27-Apr-2010

**Accepted:** 25-May-2010

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics

**Agent:** Graham's Factree Pty Ltd

**Telephone:** 0399991999

**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Peruvian Lily (*Alstroemeria hybrid*)****Variety:** 'Konpepper'**Synonym:** N/A**Application no:** 2012/027**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Feb-2012**Accepted:** 29-Aug-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Konst Breeding B.V.**Agent:** Ball Australia**Telephone:** 0397985355**Fax:** 0397983733

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Peruvian Lily (*Alstroemeria hybrid*)****Variety:** 'Konglacier'**Synonym:** N/A**Application no:** 2011/079**Current status:** Accepted**Certificate no:** N/A**Received:** 05-May-2011**Accepted:** 06-Jun-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Konst Breeding B.V.**Agent:** Ball Australia**Telephone:** 0397985355**Fax:** 0397983733

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Plum (*Prunus sp*)****Variety:** 'Plumsweet X'**Synonym:** N/A**Application no:** 2012/011**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jan-2012**Accepted:** 16-May-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Plum (*Prunus sp*)****Variety:** 'Blackred VIII'**Synonym:** N/A**Application no:** 2012/012**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jan-2012**Accepted:** 09-Aug-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'FL 2215'**Synonym:** N/A**Application no:** 2012/103**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-May-2012**Accepted:** 25-Jun-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Frito-Lay North America Inc**Agent:** Pepsico Australia & NZ**Telephone:** 0299511744**Fax:** 0299511998

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'FL 2126'**Synonym:** N/A**Application no:** 2012/100**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-May-2012**Accepted:** 25-Jun-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 3**Title Holder:** Frito-Lay North America Inc**Agent:** Pepsico Australia & NZ**Telephone:** 0299511744**Fax:** 0299511998

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'FL 2204'**Synonym:** N/A**Application no:** 2012/102**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-May-2012**Accepted:** 25-Jun-2012**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Frito-Lay North America Inc**Agent:** Pepsico Australia & NZ**Telephone:** 0299511744**Fax:** 0299511998

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Infinity'**Synonym:** N/A**Application no:** 2012/058**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Mar-2012**Accepted:** 27-Apr-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Irish Potato Marketing Ltd**Agent:** Bright Harvest**Telephone:** 0883809855**Fax:** 0883809551

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Cristina'**Synonym:** N/A**Application no:** 2012/057**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Mar-2012**Accepted:** 27-Apr-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Irish Potato Marketing Ltd**Agent:** Bright Harvest**Telephone:** 0883809855**Fax:** 0883809551

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Prunus - Interspecific Plum (*Prunus cerasus* x *cerasus* x *maackii*)**

**Variety:** 'LC-52'  
**Synonym:** Krymsk 6

**Application no:** 2010/113  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-May-2010  
**Accepted:** 20-Jul-2010  
**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Gennady Eremin  
**Agent:** Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd  
**Telephone:** 0734919905  
**Fax:** 0734919929

[View the detailed description of this variety.](#)



## Plant Varieties Journal - Search Result Details

**Prunus - Interspecific Plum (*Prunus fruticosa* x *lannesiana*)**

**Variety:** 'VSL 2'  
**Synonym:** Krymsk 5

**Application no:** 2010/110  
**Current status:** ACCEPTED

**Certificate no:** N/A  
**Received:** 21-May-2010  
**Accepted:** 27-Jul-2010  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Gennady Eremin  
**Agent:** Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd  
**Telephone:** 0734919905  
**Fax:** 0734919929

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Prunus - Interspecific Plum (*Prunus hybrid*)****Variety:** 'Flavor Rouge'**Synonym:** N/A**Application no:** 2009/341**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Dec-2009**Accepted:** 22-Jan-2010**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)

**Date of effect:** 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Red Boronia (*Boronia heterophylla*)****Variety:** 'Blue Waves'**Synonym:** N/A**Application no:** 2011/082**Current status:** Accepted**Certificate no:** N/A**Received:** 10-May-2011**Accepted:** 27-Jul-2011**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Richard G. Ware**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Sage (*Salvia hybrid*)**

**Variety:** 'SAL 010-1'  
**Synonym:** Ember's Wish

**Application no:** 2012/018

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 31-Jan-2012

**Accepted:** 24-Feb-2012

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Plant Growers Australia Pty Ltd  
**Agent:** Plants Management Australia Pty Ltd  
**Telephone:** 0362659050  
**Fax:** 0362659919

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013



## Plant Varieties Journal - Search Result Details

**Soybean (*Glycine max*)****Variety:** 'Bidgee'**Synonym:** N/A**Application no:** 2012/096**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-May-2012**Accepted:** 17-Jul-2012**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 26, Issue 3

**Title Holder:** Commonwealth Scientific and Industrial Research Organisation, NSW Department of Primary Industries, Grains Research and Development Corporation

**Agent:** N/A

**Telephone:** 0262465012

**Fax:** 0262465062

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Soybean (*Glycine max*)****Variety:** 'Hayman'**Synonym:** N/A**Application no:** 2013/052**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Feb-2013**Accepted:** 14-Mar-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** CSIRO, NSW Department of Primary Industries, GRDC**Agent:** N/A**Telephone:** 0262465012**Fax:** 0262465062

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Soybean (*Glycine max*)****Variety:** 'Richmond'**Synonym:** N/A**Application no:** 2013/053**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Feb-2013**Accepted:** 14-Mar-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** CSIRO, NSW Department of Primary Industries, GRDC**Agent:** N/A**Telephone:** 0262465012**Fax:** 0262465062

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Sweet Cherry (*Prunus avium*)****Variety:** 'Royal Hazel'**Synonym:** N/A**Application no:** 2010/083**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Apr-2010**Accepted:** 25-May-2010**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Sweet Cherry (*Prunus avium*)****Variety:** 'Rosie Rainier'**Synonym:** N/A**Application no:** 2010/082**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Apr-2010**Accepted:** 01-Jul-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 3**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Sweet Cherry (*Prunus avium*)****Variety:** 'Royal Edie'**Synonym:** N/A**Application no:** 2010/081**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Apr-2010**Accepted:** 07-Jul-2010**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

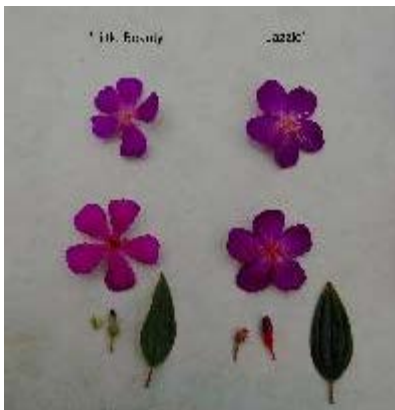
## Plant Varieties Journal - Search Result Details

**Tibouchina (*Tibouchina mutabilis* x *lepidota*)****Variety:** 'Little Beauty'**Synonym:** N/A**Application no:** 2011/060**Current status:** Accepted**Certificate no:** N/A**Received:** 08-Apr-2011**Accepted:** 20-Jun-2011**Granted:** N/A

**Description published in Plant Varieties Journal:**  
 Volume 26, Issue 3

**Title Holder:** Terence Charles Keogh**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

[View the detailed description of this variety.](#)



Date of effect: 14-Oct-2013

## Plant Varieties Journal - Search Result Details

**Tomato (*Solanum lycopersicum*)****Variety:** 'ESSENTIAL'**Synonym:** N/A**Application no:** 2012/120**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Jun-2012**Accepted:** 24-Aug-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 26, Issue 3

**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

[View the detailed description of this variety.](#)

**Date of effect:** 14-Oct-2013



**Details of Application**

<b>Application Number</b>	2009/129
<b>Variety Name</b>	'ALM-21'
<b>Genus Species</b>	<i>Prunus (dulcis x persica) x dulcis</i>
<b>Common Name</b>	Interspecific almond
<b>Synonym</b>	Zeepareil
<b>Accepted Date</b>	11 <sup>th</sup> December 2009
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing</b>	US Patent and Trademarks Office
<b>Authority</b>	
<b>Overseas Data</b>	PP20295
<b>Reference Number</b>	
<b>Descriptor</b>	Almond(new) UPOV TG56/4
<b>Conditions</b>	Where possible the overseas data was verified growing under local conditions. The US Plant Patent data was converted into standard characteristics for Almond

**Origin and Breeding**

Controlled pollination : 'All-in-One' x '21G8'. The new and distinct interspecific almond variety was developed by Zaiger's Inc Genetics at their experimental orchard located near Modesto California as a first generation cross between 'All-in-One Almond' as the maternal parent and proprietary almond seedling '21G8' as the pollen parent. A large group of seedlings of these first generation crosses were observed growing on their own roots. After close observation the present variety was selected for asexual propagation and commercialisation based on it's desirable nut and tree characteristics. Breeder: Zaiger's Inc Genetics. The seed parent flowers 8-10 days later and matures 1 week later than the candidate. The pollen parent flowers 10-14 days later than 'ALM-1'.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	habit	upright
Leaf	incision of margin	crenate
Fruit	pubescence	sparse
Stone	shape	ovate
Stone	thickness of endocarp	thin
Stone	rugosity of surface	weak

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'All-in-One' 'Nonpareil'	Parent and a self-pollinating almond It matures approximately 7 days earlier than 'ALM-21'
'Folsom'	It requires approximately 150 chilling hours 50 hours less and is a self-sterile almond.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nonpareil'	Maturity	7 days later	7 days earlier	
'Folsom'	Self-sterility	Absent	present	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'ALM-21'	'All-in-One'
<input checked="" type="checkbox"/> *Tree: vigour	strong	medium
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: length	short to medium	short
<input type="checkbox"/> *Leaf blade: width	narrow to medium	
<input type="checkbox"/> *Leaf blade: incisions of margin	crenate	crenate
<input type="checkbox"/> *Petal: shape	medium elliptic	-
<input type="checkbox"/> *Petal: colour of inner side	light pink	white
<input type="checkbox"/> Petal: undulation of margin	absent or very weak	-
<input type="checkbox"/> Flower: number of stamens	many	-
<input type="checkbox"/> *Stigma: position in relation to anthers	same level	-
<input checked="" type="checkbox"/> *Fruit: size	large	medium
<input type="checkbox"/> *Fruit: shape (in lateral view)	elliptic	-
<input type="checkbox"/> *Fruit: pubescence	sparse	sparse
<input type="checkbox"/> *Stone: length	long	-
<input type="checkbox"/> *Stone: width (in lateral view)	broad	-
<input type="checkbox"/> *Stone: ratio length/width in lateral view	elongated	compressed
<input type="checkbox"/> *Stone: shape (in lateral view)	ovate	ovate
<input type="checkbox"/> *Stone: thickness of endocarp	thin	thin
<input type="checkbox"/> *Stone: resistance to cracking	weak	-
<input type="checkbox"/> *Kernel: size	large	-
<input type="checkbox"/> *Kernel: intensity of brown color	medium	light
<input type="checkbox"/> *Kernel: rugosity of surface	weak	weak

<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early	early
<input checked="" type="checkbox"/>	*Time of: harvest	very early	early

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input checked="" type="checkbox"/>	*Fruit: No. of doubles	low	medium
-------------------------------------	------------------------	-----	--------

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2008	Granted	'ALM-21'

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

<b>Details of Application</b>		
<b>Application Number</b>	2007/257	
<b>Variety Name</b>	'Fugachee Fuji'	
<b>Genus Species</b>	<i>Malus domestica</i>	
<b>Common Name</b>	Apple	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	26 Nov 2007	
<b>Applicant</b>	Brandt's Fruit Trees Inc., Washington, USA	
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD	
<b>Qualified Person</b>	Dr Gavin Porter	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)	
<b>Overseas Data Reference Number</b>	PP16270	
<b>Location</b>	Kallangur, QLD	
<b>Descriptor</b>	AppleTG 14/9	
<b>Period</b>	2011-2012	
<b>Conditions</b>	US patent specification data verified under Australian conditions.	
<b>Measurements</b>	As according UPOV test guideline	
<b>Origin and Breeding</b>		
Spontaneous mutation: The 'Fugachee Fuji' apple tree was discovered as a sport mutation of its parent 'Fuji' (unpatented) tree in a cultivated orchard near Brewster, Washington, USA in 1998. 'Fugachee Fuji' was asexually propagated by budding at the same location in 1998, and has been observed to remain stable and true to type over successive generations. Trees were planted of 'Fugachee Fuji' in 2002 in Brewster, WA, USA. Observations were made during the 2003 and 2004 fruiting seasons. Breeder: Ira Clevenger.		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	type	ramified
Tree	habit (varieties with ramified tree type only)	spreading
Fruit	general shape	globose
Fruit	relative area of over colour	large
Fruit	pattern of over colour	only solid flush
Time of	beginning of flowering	early

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name		Comments			
'Fiero'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nagafu 2'	Fruit	pattern of over colour	only solid flush	solid flush with weakly defined stripes	
'Fuji'	Fruit	Time of maturity for consumption	very early	medium	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Fugachee Fuji'	'Fiero'
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> One-year-old shoot: thickness	thin to medium	thin to medium
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	medium
<input type="checkbox"/> One-year-old shoot: pubescence	weak to medium	medium
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium	few to medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards
<input type="checkbox"/> *Leaf blade: length	medium	short to medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	serrate type 1
<input type="checkbox"/> *Petiole: length	short to medium	short
<input type="checkbox"/> *Flower: predominant colour at balloon stage	dark red	purple
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium	medium
<input type="checkbox"/> *Flower: arrangement of petals	intermediate	free
<input type="checkbox"/> *Fruit: size	medium	medium to large
<input checked="" type="checkbox"/> *Fruit: ratio height/diameter	medium	small
<input type="checkbox"/> *Fruit: general shape	globose	globose

<input type="checkbox"/>	Fruit: ribbing	absent or weak	absent or weak
<input type="checkbox"/>	Fruit: crowning at calyx end	absent or weak	absent or weak
<input type="checkbox"/>	*Fruit: size of eye	small to medium	small
<input type="checkbox"/>	Fruit: length of sepal	medium	medium
<input type="checkbox"/>	*Fruit: bloom of skin	moderate	strong
<input type="checkbox"/>	Fruit: greasiness of skin	absent or weak	absent or weak
<input type="checkbox"/>	*Fruit: ground colour	yellow green	yellow green
<input type="checkbox"/>	*Fruit: relative area of over colour	large	large
<input type="checkbox"/>	*Fruit: hue of over colour-with bloom removed	red	pink red
<input type="checkbox"/>	*Fruit: intensity of over colour	medium	light to medium
<input type="checkbox"/>	*Fruit: pattern of over colour	only solid flush	only solid flush
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	absent or small
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	absent or small
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	absent or small
<input type="checkbox"/>	Fruit: number of lenticels	few	few
<input type="checkbox"/>	Fruit: size of lenticels	small	small
<input type="checkbox"/>	*Fruit: length of stalk	short to medium	short to medium
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	medium
<input type="checkbox"/>	*Fruit: depth of stalk cavity	shallow to medium	shallow to medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of eye basin	shallow to medium	medium
<input type="checkbox"/>	*Fruit: width of eye basin	medium	medium
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	medium to firm
<input type="checkbox"/>	*Fruit: colour of flesh	white	cream
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	moderately open
<input type="checkbox"/>	*Time of: beginning of flowering	early	early
<input checked="" type="checkbox"/>	Time for: harvest	very early	early
<input checked="" type="checkbox"/>	*Time of: eating maturity	very early	early

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2003	Granted	'Fugachee Fuji'
NZ	2007	Applied	'Fugachee Fuji'

South Africa            2007                    Applied                    ‘Fugachee Fuji’

First sold in the USA in November 2001.

Description: **Dr Gavin Porter**, Kallangur, QLD.

<b>Details of Application</b>	
<b>Application Number</b>	2007/307
<b>Variety Name</b>	'Fuji Supreme'
<b>Genus Species</b>	<i>Malus domestica</i>
<b>Common Name</b>	Apple
<b>Synonym</b>	'CABp Fuji'
<b>Accepted Date</b>	27 Aug 2008
<b>Applicant</b>	CABP4 LIMITED, Hawkes Bay, NZ
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

#### **Details of Comparative Trial**

<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)
<b>Overseas Data Reference Number</b>	PP17914
<b>Location</b>	Kallangur, QLD
<b>Descriptor</b>	Apple TG14/9
<b>Period</b>	2010-2012
<b>Conditions</b>	US patent specification data verified under Australian conditions.
<b>Measurements</b>	As according UPOV test guideline.

#### **Origin and Breeding**

Spontaneous mutation: The new variety originated as a limb sport mutation of a 'Nagafu 6' (unpatented) Fuji apple tree. It was discovered in 1994 in a cultivated orchard at Totara Grove Orchard, New Zealand. A selection of graft-wood was grafted to selected stock with other selections for trial in 1995. 'Fuji Supreme' was evaluated over the course of 5-6 growing seasons and was notable for its distinctive, large, attractive fruit, having a pronounced stripe and superior colour as compared to 'Nagafu 6' and other known Fuji varieties.

#### **Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	type	ramified
Tree	habit (varieties with ramified tree type only)	spreading
Fruit	general shape	globose
Fruit	hue of over colour - with bloom removed	red
Fruit	pattern of over colour	solid flush with strongly defined stripes



<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name		Comments			
'Brak'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nagafu 2'	Fruit	pattern of over colour	solid flush with strongly defined stripes	solid flush with weakly defined stripes	
'Nagafu 2'	Fruit	hue of over colour- with bloom removed	red	purple red	
'Nagafu 2'	Fruit	relative area of over colour	very large	large	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Fuji Supreme'	'Brak'
<input checked="" type="checkbox"/> Tree: vigour	weak	medium
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input checked="" type="checkbox"/> One-year-old shoot: thickness	medium	thick
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	medium
<input checked="" type="checkbox"/> One-year-old shoot: colour on sunny side	medium brown	reddish brown
<input type="checkbox"/> One-year-old shoot: pubescence	medium	medium
<input type="checkbox"/> *One-year-old shoot: number of lenticels	few to medium	medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards	outwards
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	small to medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour	medium to dark	dark
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	crenate	serrate type 2
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	medium
<input checked="" type="checkbox"/> *Petiole: length	medium	long
<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	small	small to medium
<input type="checkbox"/> *Flower: predominant colour at balloon stage	light pink	light pink
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium	medium
<input type="checkbox"/> *Flower: arrangement of petals	intermediate	intermediate

<input type="checkbox"/>	Flower: position of stigmas relative to anthers	above	above
<input type="checkbox"/>	Young fruit: extent of anthocyanin over colour	medium	medium
<input type="checkbox"/>	*Fruit: size	large	medium to large
<input type="checkbox"/>	*Fruit: height	short to medium	medium
<input checked="" type="checkbox"/>	*Fruit: diameter	small to medium	large
<input checked="" type="checkbox"/>	*Fruit: ratio height/diameter	small	large
<input type="checkbox"/>	*Fruit: general shape	globose	globose
<input type="checkbox"/>	Fruit: crowning at calyx end	absent or weak	absent or weak
<input type="checkbox"/>	*Fruit: size of eye	small	small
<input type="checkbox"/>	Fruit: length of sepal	short to medium	short to medium
<input type="checkbox"/>	*Fruit: bloom of skin	absent or weak	moderate
<input type="checkbox"/>	Fruit: greasiness of skin	absent or weak	moderate
<input type="checkbox"/>	*Fruit: ground colour	whitish green	yellow green
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	very large	large
<input type="checkbox"/>	*Fruit: hue of over colour - with bloom removed	red	red
<input type="checkbox"/>	*Fruit: intensity of over colour	medium	medium
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush with strongly defined stripes	solid flush with strongly defined stripes
<input type="checkbox"/>	*Fruit: width of stripes	medium	medium
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	absent or small
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	absent or small
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	absent or small
<input type="checkbox"/>	Fruit: number of lenticels	few to medium	medium
<input checked="" type="checkbox"/>	Fruit: size of lenticels	medium to large	small
<input checked="" type="checkbox"/>	*Fruit: length of stalk	long	medium
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	medium
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of eye basin	medium to deep	medium
<input type="checkbox"/>	*Fruit: width of eye basin	medium to broad	broad
<input type="checkbox"/>	*Fruit: firmness of flesh	medium	medium to firm
<input type="checkbox"/>	*Fruit: colour of flesh	white	cream
<input checked="" type="checkbox"/>	*Fruit: aperture of locules	fully open	closed or slightly open
<input type="checkbox"/>	*Time of: beginning of flowering	medium to late	medium
<input type="checkbox"/>	Time for: harvest	medium to late	late
<input checked="" type="checkbox"/>	*Time of: eating maturity	medium to late	late to very late

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
NZ	1997	Granted	'Fuji Supreme'
QZ	2007	Applied	'Fuji Supreme'
USA	2004	Granted	'CABp Fuji'

First sold in the NZ in September 2004.

Description: **Dr Gavin Porter**, Kallangur, QLD.

<b>Details of Application</b>		
<b>Application Number</b>	2007/258	
<b>Variety Name</b>	'Burkitt Gala'	
<b>Genus Species</b>	<i>Malus domestica</i>	
<b>Common Name</b>	Apple	
<b>Synonym</b>	'Cherry Gala'	
<b>Accepted Date</b>	26 Nov 2007	
<b>Applicant</b>	BMA TRUST c/-Dr Mark Burkitt, Napier, NZ	
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD	
<b>Qualified Person</b>	Dr Gavin Porter	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)	
<b>Overseas Data Reference Number</b>	PP17013	
<b>Location</b>	Kallangur, QLD	
<b>Descriptor</b>	Apple TG 14/9	
<b>Period</b>	2011-2012	
<b>Conditions</b>	Patent specification data verified under Australian conditions.	
<b>Trial Design</b>		
<b>Measurements</b>	As according UPOV test guideline.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Spontaneous mutation: This is a Sport or natural mutation of standard 'Royal Gala' discovered in 1992, on an orchard at Napier, New Zealand. The first generation trees were planted in 1998, with the 2nd Generation trees planted in 1999, and a Plant Variety Right was granted in NZ on 30-07-2003, (No. 2044 ) The variety was a high coloured sport of Royal Gala, and was assessed as being significantly different from other similar varieties, 'Annaglo', ' Brookfield' and 'Galaxy'. Breeder: Dr Mark Burkittl		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	type	ramified
Fruit	general shape	globose
Fruit	hue of over colour - with bloom removed	red
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Galaxy Gala'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Brookfield Gala'	Fruit	over colour	cherry red	right red with flecks of ground colour overlain by bold dark red striping	
'Royal Gala'	Fruit	relative area of over colour	large to very large	medium to large	parent

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Burkitt Gala'</b>	<b>'Galaxy Gala'</b>
<input type="checkbox"/> Tree: vigour	medium	medium
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	upright	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> One-year-old shoot: thickness	thin to medium	medium
<input checked="" type="checkbox"/> *One-year-old shoot: length of internode	short	medium
<input type="checkbox"/> One-year-old shoot: colour on sunny side	medium brown	not recorded
<input checked="" type="checkbox"/> One-year-old shoot: pubescence	strong	medium
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium	medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	upwards
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	narrow to medium	medium
<input checked="" type="checkbox"/> *Leaf blade: ratio length/width	large	medium
<input type="checkbox"/> Leaf blade: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 2	serrate type 1
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	medium
<input type="checkbox"/> *Petiole: length	medium	medium
<input checked="" type="checkbox"/> Petiole: extent of anthocyanin colouration from base	medium	very small to small
<input type="checkbox"/> *Flower: predominant colour at balloon stage	light pink	light pink
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium	medium

<input type="checkbox"/>	*Flower: arrangement of petals	free	free
<input type="checkbox"/>	Flower: position of stigmas relative to anthers	same level	same level
<input type="checkbox"/>	*Fruit: size	small to medium	small to medium
<input type="checkbox"/>	*Fruit: height	short to medium	medium
<input type="checkbox"/>	*Fruit: diameter	medium	medium
<input type="checkbox"/>	*Fruit: ratio height/diameter	small to medium	medium
<input type="checkbox"/>	*Fruit: general shape	globose	globose
<input type="checkbox"/>	Fruit: ribbing	absent or weak	absent or weak
<input type="checkbox"/>	Fruit: crowning at calyx end	moderate	moderate
<input type="checkbox"/>	*Fruit: size of eye	small	small
<input type="checkbox"/>	Fruit: length of sepal	medium	medium
<input type="checkbox"/>	*Fruit: bloom of skin	absent or weak	absent or weak
<input type="checkbox"/>	Fruit: greasiness of skin	absent or weak	absent or weak
<input type="checkbox"/>	*Fruit: ground colour	whitish yellow	yellow
<input type="checkbox"/>	*Fruit: relative area of over colour	large to very large	very large
<input type="checkbox"/>	*Fruit: hue of over colour- with bloom removed	red	red
<input checked="" type="checkbox"/>	*Fruit: intensity of over colour	medium	very dark
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush with weakly defined stripes	only solid flush
<input type="checkbox"/>	*Fruit: width of stripes	narrow to medium	-
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	absent or small
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	absent or small
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	absent or small
<input type="checkbox"/>	Fruit: number of lenticels	few	few
<input type="checkbox"/>	Fruit: size of lenticels	medium to large	medium
<input checked="" type="checkbox"/>	*Fruit: length of stalk	medium	long
<input type="checkbox"/>	*Fruit: thickness of stalk	thin to medium	medium
<input checked="" type="checkbox"/>	*Fruit: depth of stalk cavity	medium	deep
<input type="checkbox"/>	*Fruit: width of stalk cavity	narrow to medium	medium
<input type="checkbox"/>	*Fruit: depth of eye basin	medium	medium
<input type="checkbox"/>	*Fruit: width of eye basin	medium	medium
<input type="checkbox"/>	*Fruit: firmness of flesh	medium	medium

<input type="checkbox"/> *Fruit: colour of flesh	white	white
<input type="checkbox"/> *Fruit: aperture of locules	closed or slightly open	closed or slightly open
<input type="checkbox"/> *Time of: beginning of flowering	early	early to medium
<input type="checkbox"/> Time for: harvest	early	early to medium
<input type="checkbox"/> *Time of: eating maturity	early	early

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2004	Granted	'Burkitt Gala'
NZ	2000	Granted	'Burkitt Gala'
QZ	2001	Applied	'Burkitt Gala'

First sold in the NZ in September 2004.

Description: **Dr Gavin Porter**, Kallangur, QLD.

<b>Details of Application</b>	
<b>Application Number</b>	2010/207
<b>Variety Name</b>	River Early
<b>Genus Species</b>	<i>Prunus armeniaca</i>
<b>Common Name</b>	Apricot
<b>Synonym</b>	Nil
<b>Accepted Date</b>	12 May 2011
<b>Applicant</b>	The Minister for Agriculture, Food and Fisheries, Adelaide, SA
<b>Agent</b>	N/A
<b>Qualified Person</b>	Darren Graetz
<b>Details of Comparative Trial</b>	
<b>Location</b>	Loxton Research Centre, Loxton, South Australia, Longitude 140° 39.8'E, Latitude 34° 28.6'S
<b>Descriptor</b>	UPOV TG/70/4
<b>Period</b>	2004 to 2013
<b>Conditions</b>	The conditions under which the comparative trial is grown are standard commercial horticultural growing conditions for Apricots in the Riverland of South Australia. Eight plants of the candidate and each comparator have been grown since 2004 on the rootstock, Myrobalan H29C. Trees have been trained to a free standing-V form with 2.5m between trees within a row and 5m between rows. Pruning occurs annually in late summer. Irrigation is supplied regularly and as required by microjet under tree sprinklers. Complete fertiliser applications occur twice a year in early spring and late summer, to meet tree needs. All trees appear healthy and unstressed
<b>Trial Design</b>	The candidate 'River Early' and two comparators 'Riverbrite' and 'Moorpark' were grown as blocks of 8 trees in rows. Trees are 2.5m apart within rows with 5m between rows. Tree size is uniform.
<b>Measurements</b>	Quantitative measurements are made on seven individual fruit taken from each of five individual trees of each candidate and comparator varieties. The following measurements were taken: Fruit weight (g)- using digital scales; Fruit lateral width(mm), Fruit height (mm), Fruit ventral width(mm) - using digital Vernier caliper; Fruit firmness (kg force) - using penetrometer (9mm tip, skin intact at room temperature 20°C, a measurement is taken from the centre of each cheek and averaged for the fruit); fruit Total Soluble Solids (TSS) (Degrees Brix)- using digital refractometer; Stone weight(g)- using digital scales.
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
Controlled pollination: 'River Early' is the result of a controlled pollination. It is an F1 progeny of the seed parent, "breeding line 4406"(an open pollinated progeny of the apricot	



variety 'Tomcot') and the pollen parent, 'Watkins' (an open pollinated seedling of unknown local origin). The controlled pollination involved the emasculation of flowers prior to bloom and the addition of stored dried pollen. The resultant seed was collected in 1997, nursery germinated in July 1998 and planted as a seedling into a high-density assessment block in July 1999. Fruit characteristics were observed on the original seedling for 5 years since December 2002. The line has been propagated asexually by grafting to plum rootstocks on many occasions since. Fruit has been observed and evaluated on grafted trees since December 2006. Fruit on grafted trees is not discernibly different from that of the parent seedling tree, indicating the stability of the line. Breeder: D. Graetz and F. Gathercole, South Australian Research and Development Institute, Adelaide, SA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar

Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	length	medium
Leaf blade	width	medium
Leaf blade	length of tip	medium
Leaf blade	profile in cross section	moderately concave
Petiole	length	medium
Petiole	thickness	medium
Petiole	anthocyanin colouration of upper side	medium
Petiole	size of nectaries	medium
Flower	diameter	medium
Flower	position of stigma relative to anthers	above
Petal	shape	circular
Petal	colour on lower side	light pink

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Riverbrite'	
'Moorpark'	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'River Early'	'Moorpark'	'Riverbrite'
<input type="checkbox"/> Tree: vigour	strong	medium	strong
<input type="checkbox"/> Tree: habit	upright to spreading	spreading	upright to spreading
<input type="checkbox"/> Tree: degree of branching	medium	medium	medium
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots	equally on spurs and on one-year old shoots	predominantly on spurs
<input type="checkbox"/> *Young shoot: anthocyanin colouration	medium	medium	medium

of apex			
<input type="checkbox"/> One-year-old shoot: colour on sunny side	red brown	purple brown	red brown
<input type="checkbox"/> One-year old shoot: size of bud support	small	medium	medium
<input type="checkbox"/> Leaf blade: length	medium	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium	dark	medium
<input type="checkbox"/> Leaf blade: shape of base	truncate	cordate	truncate
<input checked="" type="checkbox"/> Leaf blade: angle of apex (excluding tip)	strongly obtuse	right-angled	right-angled
<input type="checkbox"/> Leaf blade: length of tip	medium	medium	medium
<input type="checkbox"/> Leaf blade: incisions of margin	bicrenate	bicrenate	bicrenate
<input type="checkbox"/> Leaf blade: undulation of margin	weak	medium	weak
<input type="checkbox"/> Leaf blade: profile in cross section	moderately concave	moderately concave	moderately concave
<input type="checkbox"/> *Petiole: length	medium	medium	medium
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	small	small	small
<input type="checkbox"/> Petiole: thickness	medium	medium	medium
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium	medium	medium
<input type="checkbox"/> *Petiole: predominant number of nectaries	more than three	more than three	two or three
<input type="checkbox"/> Petiole: size of nectaries	medium	medium	medium
<input type="checkbox"/> *Flower: diameter	medium	medium	medium
<input type="checkbox"/> Flower: position of stigma relative to anthers	above	above	above
<input type="checkbox"/> Petal: shape (excluding claw)	circular	circular	circular
<input type="checkbox"/> Petal: colour on lower side	light pink	light pink	light pink
<input type="checkbox"/> *Fruit: size	large	large	very large
<input checked="" type="checkbox"/> Fruit: shape in lateral view	circular	circular	oblong
<input type="checkbox"/> Fruit: shape in ventral view	oblong	oblong	oblong
<input type="checkbox"/> Fruit: height	medium	medium	tall
<input type="checkbox"/> Fruit: lateral width	broad	broad	medium
<input type="checkbox"/> Fruit: ventral width	medium	medium	medium
<input type="checkbox"/> Fruit: ratio height/ventral width	medium	medium	large
<input type="checkbox"/> Fruit: ratio lateral width/ventral width	large	large	medium
<input type="checkbox"/> Fruit: symmetry in ventral view	symmetric	slightly asymmetric	slightly asymmetric
<input type="checkbox"/> *Fruit: suture	slightly sunken	slightly sunken	slightly sunken

<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	shallow	deep
<input type="checkbox"/> *Fruit: shape of apex	truncate	truncate	truncate
<input type="checkbox"/> Fruit: presence of mucron	absent	absent	absent
<input type="checkbox"/> Fruit: surface	smooth	smooth	bumpy
<input type="checkbox"/> Fruit: pubescence	present	present	present
<input type="checkbox"/> *Fruit: ground colour	light orange	medium orange	light orange
<input type="checkbox"/> *Fruit: relative area of over colour	small	small	medium
<input type="checkbox"/> Fruit: hue of over colour	pink	red	pink
<input type="checkbox"/> Fruit: intensity of over colour	light	light	medium
<input type="checkbox"/> Fruit: pattern of over colour	isolated flecks (spots)	isolated flecks (spots)	solid flush
<input type="checkbox"/> *Fruit: colour of flesh	medium orange	medium orange	light orange
<input type="checkbox"/> Fruit: texture of flesh	medium	medium	coarse
<input checked="" type="checkbox"/> Fruit: firmness of flesh	firm	soft	firm
<input type="checkbox"/> Fruit: ratio weight of fruit/weight of stone	large	large	large
<input type="checkbox"/> *Fruit: adherence of stone to flesh	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Stone: shape in lateral view	ovate	circular	elliptic
<input type="checkbox"/> Kernel: bitterness	strong	medium	strong
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early	medium	early
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening	early	medium	early

#### Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'River Early'	'Moorpark'	'Riverbrite'
<input type="checkbox"/> Fruit: rain cracking susceptibility	slightly susceptible	moderately susceptible	slightly susceptible

<b>Statistical Table</b>			
<b>Organ/Plant Part: Context</b>	<b>'River Early'</b>	<b>'Moorpark'</b>	<b>'Riverbrite'</b>
<input type="checkbox"/> Fruit: height (mm)			
Mean	47.90	46.48	50.66
Std. Deviation	2.81	1.81	8.29
LSD/sig	2.98	ns	ns
<input checked="" type="checkbox"/> Fruit: weight (g)			
Mean	69.64	57.21	73.45
Std. Deviation	11.36	5.98	10.18
LSD/sig	2.98	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: lateral width (mm)			
Mean	51.02	48.53	48.89
Std. Deviation	2.65	1.82	2.84
LSD/sig	1.47	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: ventral width (mm)			
Mean	48.17	45.74	47.07
Std. Deviation	3.17	1.80	2.75
LSD/sig	1.57	P≤0.01	ns
<input type="checkbox"/> Fruit: firmness (kg force)			
Mean	1.29	2.05	1.22
Std. Deviation	0.52	0.63	0.24
LSD/sig	0.28	P≤0.01	ns
<input checked="" type="checkbox"/> Fruit: Total Soluble Solids (°Brix)			
Mean	17.45	15.30	15.60
Std. Deviation	1.47	1.30	1.26
LSD/sig	0.74	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: stone weight (g)			
Mean	3.08	3.54	3.68
Std. Deviation	0.28	0.25	0.32
LSD/sig	0.16	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: ratio weight of fruit/weight of stone			
Mean	22.57	16.20	19.96
Std. Deviation	2.75	1.42	1.94
LSD/sig	1.28	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: **Darren Graetz**, South Australian Research and Development Institute (SARDI), Adelaide, SA.

**Details of Application**

<b>Application Number</b>	2004/065
<b>Variety Name</b>	'Merensky 2'
<b>Genus Species</b>	<i>Persea americana</i>
<b>Common Name</b>	Avocado rootsotck
<b>Synonym</b>	
<b>Accepted Date</b>	1 <sup>st</sup> May-2004
<b>Applicant</b>	Hans Merensky Holdings Pty Ltd trading as Westfalia Technological Services, Duiwelskloof, Republic of South Africa.
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Limited, Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Agricultural Research Council, Republic of South Africa
<b>Overseas Data Reference Number</b>	ZA 20012536
<b>Location</b>	Tzaneen, Westfalia Estate, Duiwelskloof, Republic of South Africa
<b>Descriptor Period</b>	Avocado, UPV TG/97/4 1998-2001

**Origin and Breeding**

Seedling selection: 'Edranol'. Thousands of Edranol seedlings have been germinated and grown under high root rot disease pressure in a controlled situation. Seedlings that survive are then clonally propagated for further evaluation as a potential new root rot tolerant rootstock. In the late 1970's and early 1980's, several mature and extraordinarily healthy and productive 'Fuerte' avocado varieties grafted on to unidentified seedling rootstocks were observed and monitored over a few years in heavily infested *Phytophthora* root rot soils at Westfalia Estate, Duiwelskloof, South Africa. The 'Fuerte' scion variety was removed to induce vegetative growth of the potentially superior seedling rootstocks. This procedure was successful as the rootstock trees selected were very different from each other and other known avocado varieties. One of these recovered rootstocks later became known as 'Merensky2' and trademarked as 'Dusa'. From 1988 'Merensky' Technological Services intensified the rootstock testing project which included Dusa, to quantify *Phytophthora* resistance in experimental plantings. Clonal propagation techniques were used in propagation. The new rootstock variety differs from Edranol seedling in having a spreading tree with medium sized vigour with very thin fruit skin and having strong resistance to root rot caused by *Phytophthora cinnamomi*.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	rootstock
Young shoot	colour of lenticels	purple
Inflorescence	flowering type	type B
Mature fruit	length	medium
Mature fruit	diameter	medium
Seed	shape in cross section	circular
Seed	multiple sprouting	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Merensky 1'	sister line
'Duke 7'	well known rootstock variety

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Merensky' 2	'Duke 7'	'Merensky' 1'
<input checked="" type="checkbox"/> *Tree: growth habit	spreading	upright	spreading
<input type="checkbox"/> *Young shoot: colour	green	green	reddish
<input type="checkbox"/> Young shoot: colour of lenticels	purple	purple	purple
<input type="checkbox"/> Young leaf: colour of pubescence of petiole	yellow	yellow	-
<input type="checkbox"/> Shoot: length of internode	intermediate	intermediate	
<input checked="" type="checkbox"/> Leaf: attitude relative to shoot	upwards	outwards	upwards
<input checked="" type="checkbox"/> Leaf blade: length	long	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade: width	medium to broad	very narrow	medium
<input checked="" type="checkbox"/> Leaf blade: ratio length/width	medium to large	small to medium	medium
<input checked="" type="checkbox"/> Leaf blade: shape	lanceolate	elliptic	lanceolate
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate	acuminate
<input checked="" type="checkbox"/> Leaf blade: twisting of apex	absent	present	
<input type="checkbox"/> Leaf blade: undulation of margin	weak	absent or very weak	weak to medium
<input checked="" type="checkbox"/> Leaf blade: relief of venation on upper surface	raised	level	raised

<input type="checkbox"/>	Leaf blade: number of secondary veins	intermediate	intermediate	intermediate
<input checked="" type="checkbox"/>	Leaf blade: density of pubescence on lower surface	medium	dense	absent or sparse
<input type="checkbox"/>	*Leaf blade: anise aroma	medium	medium	-
<input type="checkbox"/>	Petiole: length	medium	medium	-
<input type="checkbox"/>	Inflorescence: length of axis	medium	medium	short
<input type="checkbox"/>	Inflorescence: colour of lenticels	green	green	red
<input type="checkbox"/>	Inflorescence: flowering type	type B	type B	type B
<input type="checkbox"/>	Flower: nectary	sessile	sessile	-
<input type="checkbox"/>	Flower: style	straight	straight	-
<input type="checkbox"/>	Flower: pollen	present	present	-
<input checked="" type="checkbox"/>	Sepal: pubescence of inner surface	absent	present	-
<input checked="" type="checkbox"/>	Sepal: density of pubescence of inner surface	very sparse	dense	-
<input type="checkbox"/>	*Mature fruit: length	medium	medium	medium
<input type="checkbox"/>	*Mature fruit: diameter	medium	medium	medium
<input type="checkbox"/>	*Mature fruit: ratio length/diameter	medium	medium	medium
<input type="checkbox"/>	Mature fruit: shape of stalk end	pointed	pointed	narrowly rounded
<input type="checkbox"/>	Mature fruit: presence of neck	absent	absent	present
<input type="checkbox"/>	Mature fruit: presence of depression at stalk end	present	present	present
<input type="checkbox"/>	Mature fruit: diameter of stalk attachment	medium	medium	-
<input checked="" type="checkbox"/>	Mature fruit: position of stalk	strongly oblique	slightly oblique	slightly oblique
<input checked="" type="checkbox"/>	Mature fruit: shape at stylar region	slightly depressed	deeply depressed	slightly depressed
<input type="checkbox"/>	Mature fruit: conspicuousness of lenticels	medium	medium	medium
<input type="checkbox"/>	Mature fruit: size of lenticels	medium	medium	small to medium
<input type="checkbox"/>	Mature fruit: colour of lenticels	yellow	yellow	light green
<input checked="" type="checkbox"/>	Mature fruit: glossiness	medium	strong	medium
<input type="checkbox"/>	*Mature fruit: surface	very smooth	very smooth	rough
<input type="checkbox"/>	Pedicel: thickness compared to peduncle	thicker	thicker	thicker
<input type="checkbox"/>	*Pedicel: length	medium	medium	short

<input type="checkbox"/>	*Pedicel: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/>	*Pedicel: nailhead	absent	absent	absent
<input type="checkbox"/>	Pedicel: colour	yellow green	yellow	yellow green
<input checked="" type="checkbox"/>	Pedicel: surface	wrinkled	smooth	wrinkled
<input type="checkbox"/>	*Ripe fruit: colour	dark green	light green	yellow green
<input type="checkbox"/>	*Ripe fruit: thickness of skin	very thin	moderately thin	medium to moderately thick
<input checked="" type="checkbox"/>	Ripe fruit: consistency of skin	membranous	leathery	leathery
<input checked="" type="checkbox"/>	Ripe fruit: adherence of skin to flesh	strong	weak	weak
<input type="checkbox"/>	Ripe fruit: main colour of flesh	yellow	yellow	light green
<input type="checkbox"/>	Ripe fruit: colour of layer next to skin	yellow green	yellow green	medium green
<input checked="" type="checkbox"/>	Ripe fruit: width of layer next to skin	medium	narrow	narrow
<input type="checkbox"/>	Ripe fruit: conspicuousness of fibers in flesh	conspicuous	conspicuous	conspicuous
<input type="checkbox"/>	Ripe fruit: anise aroma of flesh	absent	absent	absent
<input type="checkbox"/>	Ripe fruit: ratio fruit length/seed length	medium	medium	medium
<input type="checkbox"/>	Seed: shape in longitudinal section	ovate	ovate	depressed oblate
<input type="checkbox"/>	Seed: shape in cross section	circular	circular	circular
<input type="checkbox"/>	Cotyledon: surface	wrinkled	wrinkled	wrinkled
<input checked="" type="checkbox"/>	Time of: beginning of flowering	medium	early	medium
<input type="checkbox"/>	*Time of: fruit maturity for harvesting	early	early	medium
<input type="checkbox"/>	Seed: multiple sprouting	absent	absent	absent

### **Characteristics Additional to the Descriptor/TG**

<input checked="" type="checkbox"/>	Plant: tolerance to <i>Phytophthora cinnamomi</i>	high	medium	high
-------------------------------------	---	------	--------	------

### **Prior Applications and Sales**

Country	Year	Current Status	Name Applied
Republic of South Arica	2001	Granted	'Merensky 2'
USA	2005	Granted	'Merensky 2'

Description: **Dr Gavin Porter ANFIC**, Kallangur, QLD.



**Details of Application**

<b>Application Number</b>	2005/220
<b>Variety Name</b>	'Mendez No. 1'
<b>Genus Species</b>	<i>Persea americana</i>
<b>Common Name</b>	Avocado
<b>Synonym</b>	
<b>Accepted Date</b>	25 <sup>th</sup> July 2005
<b>Applicant</b>	Carlos Mendez Vega, La Joyita, Mexico.
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Limited, Kallangur, QLD.
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	US Patent and Trade Marks Office
<b>Overseas Data Reference Number</b>	PP11173
<b>Location</b>	US patent specification data verified under Australian conditions
<b>Descriptor</b>	Avocado UPOV TG 97/4

**Origin and Breeding**

Spontaneous mutation: 'Hass'. The variety is the result of a sport discovered by the observation of its early flowering in relation to the 'Hass' avocado, by Carlos Mendez Vega in the orchard named Cherangueran in Uruapan, Michoacan, Mexico. We have produced by clonal propagation approximately 3,400 Mendez No. 1 trees. The information for the Technical Description and plant evaluation was collected by Hank Brokaw at Brokaw's Cheravo Ranch in Santa Paula California USA. Some additional evaluation was performed by Carlos Mendez in Mexico and then relayed to Hank Brokaw but the majority of observation was done by Hank Brokaw in California USA. In 1997 the first trees were propagated by topworking the Mendez No. 1 budwood on to existing avocado rootstock in the orchard at Cheravo Ranch. Over the course of three years the trees were observed by Hank Brokaw and the information was used to obtain the US plant patent. The earlier flowering and corresponding harvest timing compared with the 'Hass' avocado variety was the main criteria in the development of this variety for commercial production. There have been a scattering of small test plantings throughout Southern California under Brokaw Nursery's control but most of the data was collected at Brokaw's Cheravo Ranch USA. An asexual reproduction of the tree was made by removing a bud bearing stick from the sport and grafting it onto an existing two-year-old avocado rootstock. The resulting grafted tree, after the scion had grown out, bore fruit of the same variety as the sport and with the same schedule of maturity. 'Mendez No.1` has been propagated via asexual clonal reproduction since July 1999. The variety has maintained its stability through all propagations. No off-types have been found. The variety has maintained its stability through all propagations

**Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge**

Organ/Plant Part	Context	State of Expression in Group of Varieties
Mature fruit	surface	rough
Ripe fruit	colour	dark purple or black

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Hass'	parent

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
;Maluma Hass'	Ripe colour fruit	dark purple to black	medium purple	
;Maluma Hass'	Mature surface fruit	rough	smooth	
;Maluma Hass'	Young colour shoot	green	reddish	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Mendez No. 1'	'Hass'
<input type="checkbox"/> *Tree: growth habit	spreading	spreading
<input type="checkbox"/> *Young shoot: colour	green	green
<input type="checkbox"/> Young shoot: colour of lenticels	green	green
<input checked="" type="checkbox"/> Young leaf: colour of pubescence of petiole	yellow	white
<input type="checkbox"/> Shoot: length of internode	intermediate	intermediate
<input type="checkbox"/> Leaf: attitude relative to shoot	outwards	outwards
<input type="checkbox"/> Leaf blade: length	medium	medium to long
<input type="checkbox"/> Leaf blade: width	narrow to medium	narrow
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium to large
<input checked="" type="checkbox"/> Leaf blade: shape	lanceolate	elliptic
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input type="checkbox"/> Leaf blade: twisting along whole length	absent	absent
<input type="checkbox"/> Leaf blade: twisting of apex	absent	absent

<input type="checkbox"/>	Leaf blade: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Leaf blade: number of secondary veins	few	few
<input type="checkbox"/>	*Leaf blade: anise aroma	absent or weak	absent or weak
<input type="checkbox"/>	Petiole: length	long	long
<input type="checkbox"/>	Inflorescence: length of axis	medium to long	medium to long
<input type="checkbox"/>	Inflorescence: colour of lenticels	green	green
<input type="checkbox"/>	Inflorescence: flowering type	type A	type A
<input type="checkbox"/>	Flower: pollen	present	present
<input type="checkbox"/>	Sepal: pubescence of inner surface	present	present
<input type="checkbox"/>	Sepal: density of pubescence of inner surface	sparse	sparse
<input type="checkbox"/>	*Mature fruit: length	medium	medium
<input type="checkbox"/>	*Mature fruit: diameter	small to medium	small to medium
<input type="checkbox"/>	*Mature fruit: ratio length/diameter	medium	medium
<input type="checkbox"/>	Mature fruit: shape of stalk end	pointed	pointed
<input type="checkbox"/>	Mature fruit: presence of neck	absent	absent
<input type="checkbox"/>	Mature fruit: presence of depression at stalk end	present	present
<input type="checkbox"/>	Mature fruit: diameter of stalk attachment	small to medium	small to medium
<input type="checkbox"/>	Mature fruit: position of stalk	slightly oblique	slightly oblique
<input type="checkbox"/>	Mature fruit: conspicuousness of lenticels	inconspicuous or weak	inconspicuous or weak
<input type="checkbox"/>	Mature fruit: size of lenticels	small	small
<input type="checkbox"/>	Mature fruit: colour of lenticels	light green	light green
<input type="checkbox"/>	Mature fruit: glossiness	medium	medium
<input type="checkbox"/>	*Mature fruit: surface	rough	rough
<input type="checkbox"/>	Mature fruit: persistence of perianth	absent or weak	absent or weak
<input type="checkbox"/>	Pedicel: thickness compared to peduncle	thicker	thicker
<input type="checkbox"/>	*Pedicel: length	long	long
<input type="checkbox"/>	*Pedicel: nailhead	present	present
<input type="checkbox"/>	Pedicel: colour	yellow green	yellow green
<input type="checkbox"/>	Pedicel: surface	smooth	smooth
<input type="checkbox"/>	*Ripe fruit: colour	dark purple or black	dark purple or black
<input type="checkbox"/>	*Ripe fruit: thickness of skin	moderately thick	moderately thick

<input type="checkbox"/>	Ripe fruit: consistency of skin	corky	corky
<input type="checkbox"/>	Ripe fruit: adherence of skin to flesh	intermediate	intermediate
<input type="checkbox"/>	Ripe fruit: main colour of flesh	yellow	yellow
<input type="checkbox"/>	Ripe fruit: colour of layer next to skin	medium green	medium green
<input type="checkbox"/>	Ripe fruit: width of layer next to skin	medium	medium
<input type="checkbox"/>	Ripe fruit: conspicuousness of fibers in flesh	inconspicuous	inconspicuous
<input type="checkbox"/>	Ripe fruit: consistency of flesh	buttery	buttery
<input type="checkbox"/>	Ripe fruit: anise aroma of flesh	absent	absent
<input type="checkbox"/>	Ripe fruit: ratio fruit length/seed length	medium	medium
<input type="checkbox"/>	Seed: shape in longitudinal section	ovate	ovate
<input type="checkbox"/>	Seed: shape in cross section	circular	circular
<input type="checkbox"/>	Seed coat: adherence to flesh	strong	strong
<input type="checkbox"/>	Seed coat: adherence to cotyledon	strong	
<input type="checkbox"/>	Seed coat: surface	smooth or slightly wrinkled	smooth or slightly wrinkled
<input checked="" type="checkbox"/>	Time of: beginning of flowering	very early	late
<input checked="" type="checkbox"/>	*Time of: fruit maturity for harvesting	early	late
<input type="checkbox"/>	Seed: multiple sprouting	absent	absent

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/>	Plant: occurrence of “off” bloom flowering	present	absent
<input type="checkbox"/>	Plant: shoot damage from frost (-4 <sup>0</sup> C to -2 <sup>0</sup> C) conditions for 2-3 hours	high to very high	high
<input checked="" type="checkbox"/>	Plant: Crop loads from “Off” bloom flowering	high to very high	absent or very low

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2000	Granted	‘Mendez No. 1’

First sold in USA in July 1999.

Description: **Dr Gavin Porter ANFIC**, Kallangur, QLD.

**Details of Application**

<b>Application Number</b>	2005/309
<b>Variety Name</b>	'Merensky 1'
<b>Genus Species</b>	<i>Persea americana</i>
<b>Common Name</b>	Avocado rootsotck
<b>Synonym</b>	
<b>Accepted Date</b>	23rd February 2006
<b>Applicant</b>	Hans Merensky Holdings Pty Ltd trading as Westfalia Technological Services, Duiwelskloof, Republic of South Africa.
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Limited, Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Agricultural Research Council, Republic of South Africa
<b>Overseas Data Reference Number</b>	ZA 90590
<b>Location</b>	Tzaneen, Westfalia Estate, Duiwelskloof, Republic of South Africa
<b>Descriptor Period</b>	Avocado, UPV TG/97/4 1998-2001

**Origin and Breeding**

Seedling selection: 'Edranol'. In the late 1970's and early 1980's, several mature and extraordinarily healthy and productive 'Fuerte' avocado trees on unidentified seedling rootstocks were observed and monitored over a few years in heavily infested *Phytophthora* root rot soils at Westfalia Estate. The 'Fuerte' scion variety was removed to induce vegetative growth of the potentially superior seedling rootstocks. This procedure was successful as the rootstock trees selected were very different from each other and other known avocado varieties. One of these recovered rootstocks later became known as 'Merensky 1' and was also trademarked as 'Latas'. From 1988 Merensky Technological Services (now known as Westfalia Technological Services) intensified the rootstock testing project which included Latas, to quantify *Phytophthora* resistance in experimental plantings. Clonal propagation techniques were used in propagation. For Plant Breeders Rights purposes the rootstock was named 'Merensky 1'. In further field trials it was found that the 'Merensky 1' variety had an additional beneficial characteristics, namely its salinity tolerance as compared to available commercial avocado rootstocks. This, and subsequent propagation, confirmed the new variety to be stable and that progeny formed is true to type. The 'Merensky 1' variety is believed to be well-suited as a rootstock, wherein other commercial varieties are grafted thereon. The 'Merensky 1' variety can be distinguished from all previously known avocado varieties. 'Merensky 1' differs from its parent in having a spreading tree with medium vigour, medium fruit skin thickness and a strong resistance to root rot disease caused by *Phytophthora cinnamomi*.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	rootstock
Young shoot	colour of lenticels	purple
Inflorescence	flowering type	type B
Mature fruit	length	medium
Mature fruit	diameter	medium
Seed	shape in cross section	circular
Seed	multiple sprouting	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Merensky 2'	sister line
'Duke 7'	well known rootstock variety

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Merensky 1'	'Duke 7'	'Merensky 2'
<input checked="" type="checkbox"/> *Tree: growth habit	spreading	upright	spreading
<input checked="" type="checkbox"/> *Young shoot: colour	reddish	green	green
<input type="checkbox"/> Young shoot: colour of lenticels	purple	purple	purple
<input type="checkbox"/> Young leaf: colour of pubescence of petiole	yellow	yellow	
<input type="checkbox"/> Shoot: length of internode	intermediate	intermediate	
<input checked="" type="checkbox"/> Leaf: attitude relative to shoot	upwards	outwards	upwards
<input type="checkbox"/> Leaf blade: length	medium	short to medium	long
<input checked="" type="checkbox"/> Leaf blade: width	medium	very narrow	medium to broad
<input checked="" type="checkbox"/> Leaf blade: ratio length/width	medium	small	medium to large
<input checked="" type="checkbox"/> Leaf blade: shape	lanceolate	elliptic	lanceolate
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate	acuminate
<input checked="" type="checkbox"/> Leaf blade: twisting of apex	absent	present	absent
<input type="checkbox"/> Leaf blade: undulation of margin	weak to medium	absent or very weak	weak
<input checked="" type="checkbox"/> Leaf blade: relief of venation on upper	raised	level	raised

surface				
<input type="checkbox"/>	Leaf blade: number of secondary veins	intermediate	intermediate	intermediate
<input checked="" type="checkbox"/>	Leaf blade: density of pubescence on lower surface	absent or sparse	dense	medium
surface				
<input checked="" type="checkbox"/>	*Leaf blade: anise aroma	absent or weak	medium	medium
<input checked="" type="checkbox"/>	Petiole: length	medium	medium	medium
<input checked="" type="checkbox"/>	Inflorescence: length of axis	short	medium	medium
<input checked="" type="checkbox"/>	Inflorescence: colour of lenticels	red	green	green
<input type="checkbox"/>	Inflorescence: flowering type	type B	type B	type B
<input type="checkbox"/>	Flower: nectary	sessile	sessile	sessile
<input type="checkbox"/>	Flower: style	straight	straight	straight
<input type="checkbox"/>	Flower: pollen	present	present	present
<input checked="" type="checkbox"/>	Sepal: pubescence of inner surface	absent	present	absent
<input checked="" type="checkbox"/>	Sepal: density of pubescence of inner surface	very sparse	dense	very sparse
surface				
<input type="checkbox"/>	*Mature fruit: length	medium	medium	medium
<input type="checkbox"/>	*Mature fruit: diameter	medium	medium	medium
<input type="checkbox"/>	*Mature fruit: ratio length/diameter	medium	medium	medium
<input checked="" type="checkbox"/>	Mature fruit: shape of stalk end	narrowly rounded	pointed	pointed
<input checked="" type="checkbox"/>	Mature fruit: presence of neck	present	absent	absent
<input type="checkbox"/>	Mature fruit: presence of depression at stalk end	present	present	present
end				
<input type="checkbox"/>	Mature fruit: diameter of stalk attachment	medium	medium	medium
<input type="checkbox"/>	Mature fruit: position of stalk	slightly oblique	slightly oblique	strongly oblique
<input checked="" type="checkbox"/>	Mature fruit: shape at stylar region	slightly depressed	deeply depressed	slightly depressed
<input type="checkbox"/>	Mature fruit: conspicuousness of lenticels	medium	medium	medium
<input type="checkbox"/>	Mature fruit: size of lenticels	small to medium	medium	medium
<input checked="" type="checkbox"/>	Mature fruit: colour of lenticels	light green	yellow	yellow
<input checked="" type="checkbox"/>	Mature fruit: glossiness	medium	strong	medium
<input checked="" type="checkbox"/>	*Mature fruit: surface	rough	very smooth	very smooth
<input type="checkbox"/>	Mature fruit: persistence of perianth	medium	medium	
<input type="checkbox"/>	Pedicel: thickness compared to peduncle	thicker	thicker	thicker
<input checked="" type="checkbox"/>	*Pedicel: length	short	medium	medium

<input type="checkbox"/>	*Pedicel: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/>	*Pedicel: 'nailhead'	absent	absent	absent
<input checked="" type="checkbox"/>	Pedicel: colour	yellow green	yellow	yellow green
<input checked="" type="checkbox"/>	Pedicel: surface	wrinkled	smooth	wrinkled
<input checked="" type="checkbox"/>	*Ripe fruit: colour	yellow green	light green	dark green
<input type="checkbox"/>	*Ripe fruit: thickness of skin	medium to moderately thick	moderately thin	very thin
<input type="checkbox"/>	Ripe fruit: consistency of skin	leathery	leathery	membranous
<input type="checkbox"/>	Ripe fruit: adherence of skin to flesh	weak	weak	strong
<input checked="" type="checkbox"/>	Ripe fruit: main colour of flesh	light green	yellow	yellow
<input checked="" type="checkbox"/>	Ripe fruit: colour of layer next to skin	medium green	yellow green	yellow green
<input type="checkbox"/>	Ripe fruit: width of layer next to skin	narrow	narrow	medium
<input type="checkbox"/>	Ripe fruit: conspicuousness of fibers in flesh	conspicuous	conspicuous	conspicuous
<input type="checkbox"/>	Ripe fruit: consistency of flesh	buttery	buttery	
<input type="checkbox"/>	Ripe fruit: anise aroma of flesh	absent	absent	absent
<input type="checkbox"/>	Ripe fruit: ratio fruit length/seed length	medium	medium	medium
<input type="checkbox"/>	Seed: shape in longitudinal section	depressed oblate	ovate	ovate
<input type="checkbox"/>	Seed: shape in cross section	circular	circular	circular
<input type="checkbox"/>	Seed coat: adherence to flesh	absent or weak	-	-
<input type="checkbox"/>	Seed coat: adherence to cotyledon	medium	-	-
<input type="checkbox"/>	Seed coat: surface	smooth or slightly wrinkled	-	-
<input type="checkbox"/>	Cotyledon: surface	wrinkled	wrinkled	wrinkled
<input checked="" type="checkbox"/>	Time of: beginning of flowering	medium	early	medium
<input checked="" type="checkbox"/>	*Time of: fruit maturity for harvesting	medium	early	early
<input type="checkbox"/>	Seed: multiple sprouting	absent	absent	absent

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input checked="" type="checkbox"/>	Plant: tolerance to <i>Phytophthora cinnamomi</i>	high	medium	high
-------------------------------------	---	------	--------	------



**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Republic South Africa	1982	Granted	'Merensky 1'
USA	2005	Granted	'Merensky 1'

Description: Description: **Dr Gavin Porter ANFIC**, Kallangur, QLD.

**Details of Application**

<b>Application Number</b>	2008/258
<b>Variety Name</b>	'Maluma Hass'
<b>Genus Species</b>	<i>Persea americana</i>
<b>Common Name</b>	Avocado
<b>Synonym</b>	
<b>Accepted Date</b>	21 <sup>st</sup> Oct 2008
<b>Applicant</b>	A H Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery, Tzaneen, Republic of South Africa
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD.
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Agricultural Research Council, Republic of South Africa
<b>Overseas Data Reference Number</b>	ZA20043215
<b>Location</b>	Hoedspruit, Tzaneen, Republic of South Africa
<b>Descriptor</b>	Avocado UPOV TG/97/4
<b>Period</b>	2004-2006

**Origin and Breeding**

Seedling selection: 'Unknown'. The avocado variety, a predominantly Guatemalan avocado type, but with some Mexican avocado type genes, was selected/discovered in the early 1990's by Mr Andries Joubert on his property, Maluma farm at Levubu, Limpopo, South Africa, as a chance seedling of unknown parentage (possibly Hass). Mr Joubert approached Allesbeste Nursery towards the end of the 1990s to evaluate the variety. Ownership of the material was assigned by Mr Joubert to AH Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery. 'Maluma Hass' was introduced into the Allesbeste Breeding and Selection Programme (Phase 2) in the late 1990's. Trial plantings of Maluma Hass and standard Hass were planted in 2001 at Farm Humor, Tzaneen, South Africa (Allesbeste Nursery owned) to provide comparisons between 'Maluma Hass' and standard 'Hass' for tree, flowering and fruiting characteristics. These trials showed Maluma Hass to be an excellent early season 'Hass' type variety with equal or superior characteristics to standard Hass. Precocity and yield of 'Maluma Hass' outperforms standard 'Hass'. Trial fruit was shipped to the UK for export and marketing evaluations. These results show 'Maluma Hass' as an export quality avocado variety. Plant Breeder's Rights (ZA 20043215) was granted in South Africa with effect from 7 November 2004.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Ripe fruit	colour	dark purple or black
Mature fruit	surface	rough

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Hass'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics Organ/Plant part	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Llanos Hass'	young shoot colour of lenticels	green	red	
'Llanos Hass'	Plant time of fruit maturity for harvesting	late	early	
'Mendez 1'	Plant time of fruit maturity for harvesting	late	mid season	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Maluma Hass'	'Hass'
<input checked="" type="checkbox"/> *Tree: growth habit	spreading	spreading
<input checked="" type="checkbox"/> *Young shoot: colour	reddish	green
<input type="checkbox"/> Young shoot: colour of lenticels	green	green
<input checked="" type="checkbox"/> Young leaf: colour of pubescence of petiole	yellow	white
<input type="checkbox"/> Shoot: length of internode	intermediate	intermediate
<input type="checkbox"/> Leaf: attitude relative to shoot	outwards	outwards
<input type="checkbox"/> Leaf blade: length	medium	medium to long
<input checked="" type="checkbox"/> Leaf blade: width	medium	narrow
<input type="checkbox"/> Leaf blade: ratio length/width	large	medium to large
<input checked="" type="checkbox"/> Leaf blade: shape	lanceolate	elliptic
<input checked="" type="checkbox"/> Leaf blade: shape of apex	acuminate	acute

<input type="checkbox"/>	Leaf blade: twisting along whole length	absent	absent
<input checked="" type="checkbox"/>	Leaf blade: twisting of apex	present	absent
<input type="checkbox"/>	Leaf blade: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Leaf blade: relief of venation on upper surface	level	level
<input checked="" type="checkbox"/>	Leaf blade: number of secondary veins	intermediate	few
<input type="checkbox"/>	Leaf blade: density of pubescence on lower surface	absent or sparse	absent or sparse
<input type="checkbox"/>	*Leaf blade: anise aroma	absent or weak	absent or weak
<input type="checkbox"/>	Petiole: length	long	long to very long
<input type="checkbox"/>	Inflorescence: length of axis	medium to long	medium to long
<input type="checkbox"/>	Inflorescence: colour of lenticels	green	green
<input type="checkbox"/>	Inflorescence: flowering type	type A	type A
<input type="checkbox"/>	Flower: nectary	sessile	
<input type="checkbox"/>	Flower: style	straight	straight
<input type="checkbox"/>	Flower: pollen	present	present
<input type="checkbox"/>	Sepal: pubescence of inner surface	present	present
<input type="checkbox"/>	Sepal: density of pubescence of inner surface	sparse	sparse
<input checked="" type="checkbox"/>	*Mature fruit: length	short	medium
<input type="checkbox"/>	*Mature fruit: diameter	small	small to medium
<input checked="" type="checkbox"/>	*Mature fruit: ratio length/diameter	small	medium
<input checked="" type="checkbox"/>	Mature fruit: shape of stalk end	narrowly rounded	pointed
<input type="checkbox"/>	Mature fruit: presence of neck	absent	absent
<input type="checkbox"/>	Mature fruit: presence of depression at stalk end	present	present
<input type="checkbox"/>	Mature fruit: diameter of stalk attachment	small to medium	small to medium
<input type="checkbox"/>	Mature fruit: position of stalk	slightly oblique	slightly oblique
<input type="checkbox"/>	Mature fruit: shape at styler region	flattened	flattened
<input checked="" type="checkbox"/>	Mature fruit: conspicuousness of lenticels	medium	inconspicuous or weak
<input type="checkbox"/>	Mature fruit: size of lenticels	small to medium	small
<input type="checkbox"/>	Mature fruit: colour of lenticels	light green	light green
<input type="checkbox"/>	Mature fruit: glossiness	medium	medium
<input type="checkbox"/>	*Mature fruit: surface	rough to very rough	rough
<input type="checkbox"/>	Mature fruit: persistence of perianth	absent or weak	absent or weak
<input type="checkbox"/>	Pedicel: thickness compared to peduncle	thicker	thicker
<input type="checkbox"/>	*Pedicel: length	long	long
<input type="checkbox"/>	*Pedicel: shape	cylindrical	cylindrical
<input checked="" type="checkbox"/>	*Pedicel: nailhead	absent	present
<input type="checkbox"/>	Pedicel: colour	yellow green	yellow green
<input type="checkbox"/>	Pedicel: surface	smooth	smooth

<input type="checkbox"/>	*Ripe fruit: colour	medium purple	dark purple or black
<input checked="" type="checkbox"/>	*Ripe fruit: thickness of skin	medium	moderately thick to very thick
<input checked="" type="checkbox"/>	Ripe fruit: consistency of skin	leathery	corky
<input checked="" type="checkbox"/>	Ripe fruit: adherence of skin to flesh	weak	intermediate
<input type="checkbox"/>	Ripe fruit: main colour of flesh	yellow	yellow
<input checked="" type="checkbox"/>	Ripe fruit: colour of layer next to skin	yellow green	medium green
<input checked="" type="checkbox"/>	Ripe fruit: width of layer next to skin	narrow	medium
<input checked="" type="checkbox"/>	Ripe fruit: conspicuousness of fibers in flesh	conspicuous	inconspicuous
<input type="checkbox"/>	Ripe fruit: consistency of flesh	buttery	buttery
<input type="checkbox"/>	Ripe fruit: anise aroma of flesh	absent	absent
<input checked="" type="checkbox"/>	Ripe fruit: ratio fruit length/seed length	small	medium
<input type="checkbox"/>	Seed: shape in longitudinal section	ovate	ovate
<input checked="" type="checkbox"/>	Seed: shape in cross section	elliptic	circular
<input type="checkbox"/>	Seed coat: adherence to flesh	strong	strong
<input type="checkbox"/>	Seed coat: adherence to cotyledon	strong	strong
<input type="checkbox"/>	Seed coat: surface	smooth or slightly wrinkled	smooth or slightly wrinkled
<input type="checkbox"/>	Cotyledon: surface	smooth	smooth
<input type="checkbox"/>	Time of: beginning of flowering	medium to late	late
<input type="checkbox"/>	*Time of: fruit maturity for harvesting	medium to late	late
<input type="checkbox"/>	Seed: multiple sprouting	absent	absent

### **Characteristics Additional to the Descriptor/TG**

<input checked="" type="checkbox"/>	Canopy:structure	central leader with longer lateral branches/triangular	multiple leaders/round
<input checked="" type="checkbox"/>	Earliness of bearing	early	medium
<input checked="" type="checkbox"/>	Lenticel: tolerance to damage	tolerant	susceptible
<input checked="" type="checkbox"/>	Mature fruit: depth of stalk cavity	deep	intermediate
<input checked="" type="checkbox"/>	Mature fruit: colour	dark blue green	bright light green

### **Prior Applications and Sales**

Country	Year	Current Status	Name Applied
Republic of South Africa	2003	Granted	'Maluma Hass'
New Zealand	2006	Granted	'Maluma Hass'

Description: **Dr Gavin Porter ANFIC**, Kallangur, QLD.

**Details of Application**

<b>Application Number</b>	2011/193
<b>Variety Name</b>	'GT Cobra'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	30-Sep-2011
<b>Applicant</b>	Nuseed Pty. Ltd, Laverton, Vic.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6 Corr.
<b>Period</b>	Jun- Dec 2011
<b>Conditions</b>	Normal growing conditions
<b>Trial Design</b>	Randomised complete block design 3 replications, 6 row 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: 'GT Cobra'(NG0517) was developed from a cross, GT61/AV-Garnet\*3, made in a glasshouse at Grains Innovation Park, Horsham, VIC. Cross progressed to F2 seed in glasshouse.2007: The F2 seed was planted in a blackleg disease nursery at Laharum during the winter season and single plant selections were taken on a basis of blackleg resistance and agronomic type.2008: These F3 selections were sown in a blackleg disease nursery at Laharum and further single plants were taken at F4.2009: These selections were evaluated for resistance to blackleg disease at Laharum and in preliminary yield trial for initial observation at Dahlen, Victoria.2010: 07G0024-X-02-12-X was identified as a promising line and assigned breeders code NG0517. NG0517 was entered into Nuseed multi location yield trials in NSW, Victoria and WA. Breeder's seed produced. Seed also tested for grain quality. 2011: NG0517 was promoted to ACAS NVT trials; certified seed produced and decided to release NG0517 for commercial cultivation as GT Cobra. Breeder: Nuseed Pty. Ltd, Laverton, Vic.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	herbicide tolerance	glyphosate tolerant
Flower	time to flower	early to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘GT61’	early maturity, short to medium height, glyphosate tolerant variety.
‘GT Scorpion’	early maturity, short height, glyphosate tolerant variety.
‘GT Taipan’	early to medium maturity, short to medium height, glyphosate tolerant variety.

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	‘GT Cobra’	‘GT Scorpion’	‘GT Taipan’	‘GT61’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	short to medium	short	very short	medium
<input checked="" type="checkbox"/> Cotyledon: width	medium to broad	broad to very broad	medium	broad to very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium to many	medium to many	few to medium	medium to many
<input checked="" type="checkbox"/> Leaf: length	short to medium	short	long	medium to long
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	very long	short	short	medium
<input type="checkbox"/> *Time of: flowering	early to medium	early	early to medium	early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present
<input checked="" type="checkbox"/> Plant: height at full flowering	medium to tall	low	low to medium	medium
<input type="checkbox"/> Siliqua: length	very short	very short to short	very short to short	very short
<input checked="" type="checkbox"/> Siliqua: length of beak	medium	long	long	long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	short	medium	long	short
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong	strong

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'GT Cobra'</b>	<b>'GT Scorpion'</b>	<b>'GT Taipan'</b>	<b>'GT61'</b>
<input checked="" type="checkbox"/> Cotyledon: length (mm)				
Mean	10.59	10.14	9.09	10.77
Std. Deviation	0.76	0.98	0.96	0.91
LSD/sig	0.48	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Cotyledon: width(mm)				
Mean	20.55	21.88	18.79	22.43
Std. Deviation	2.09	2.12	2.10	2.21
LSD/sig	0.99	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length				
Mean	55.03	54.72	66.36	60.14
Std. Deviation	7.39	8.28	8.11	7.69
LSD/sig	4.08	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length of petiole(mm)				
Mean	132.10	108.28	105.20	116.26
Std. Deviation	16.80	19.17	12.83	13.53
LSD/sig	8.14	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height(m)				
Mean	1.30	1.15	1.17	1.26
Std. Deviation	0.05	0.07	0.05	0.06
LSD/sig	0.03	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length(mm)				
Mean	50.16	53.19	53.51	51.28
Std. Deviation	3.05	4.33	3.15	3.67
LSD/sig	1.92	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of beak(mm)				
Mean	11.15	11.90	11.78	11.76
Std. Deviation	1.54	1.52	1.51	1.24
LSD/sig	0.71	ns	ns	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle(mm)				
Mean	18.33	20.55	22.17	18.63
Std. Deviation	1.62	2.89	2.36	1.98
LSD/sig	1.01	P≤0.01	P≤0.01	ns

### **Prior Applications and Sales**

Nil

Description: Nelson Gororo , Nuseed Pty. Ltd., Dahlen, Horsham, VIC.



**Details of Application**

<b>Application Number</b>	2011/196
<b>Variety Name</b>	'GT Viper'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	30 Sep 2011
<b>Applicant</b>	Nuseed Pty. Ltd, Laverton, Vic.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6 Corr.
<b>Period</b>	Jun Dec 2011
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Dahlen, Horsham, VIC.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: 'GT Viper (NG0520) was developed from a cross, GT36/BravoTT\*1, made in a glasshouse at Grains Innovation Park, Horsham, VIC. Cross progressed to F2 seed in glasshouse.2007: The F2 seed was planted in a blackleg disease nursery at Laharum during the winter season and single plant selections taken.2008: These F3 selections were sown in a blackleg disease nursery at Laharum and further single plants were taken at F4 on a basis of blackleg resistance and agronomic type.2009: These selections were tested for resistance to blackleg disease at Laharum and in preliminary yield trial for initial observations at Dahlen, Victoria.2010: 07G0117-X-01-03-X was identified as a promising line and assigned breeders code NG0520. NG0520 was entered into Nuseed multilocation yield trials in NSW, Victoria and WA. Breeders seed produced.2011:NG0520 was promoted to ACAS NVT trials, CAA disease rating trials, certified seed produced and decided to release NG0520 for commercial cultivation as GT Viper. Breeder: Nuseed Pty. Ltd, Laverton, Vic.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	herbicide tolerance	glyphosate tolerant
Flower	time to flower	early

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'GT61'	early maturity, short to medium height, glyphosate tolerant variety.
'GT Scorpion'	early maturity, short height, glyphosate tolerant variety.

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'GT Viper'	'GT Scorpion'	'GT Taipan'	'GT61'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	short	short	very short	medium
<input checked="" type="checkbox"/> Cotyledon: width	broad to very broad	broad to very broad	medium	broad to very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present
<input type="checkbox"/> *Leaf: number of lobes	medium	medium to many	few to medium	medium to many
<input checked="" type="checkbox"/> Leaf: length	medium to long	short	long	medium to long
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	very short	short	short	medium
<input type="checkbox"/> *Time of: flowering	early	early	early to medium	early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present
<input checked="" type="checkbox"/> Plant: height at full flowering	medium	low	low to medium	medium
<input checked="" type="checkbox"/> Siliqua: length	very long	very short to short	very short to short	very short
<input type="checkbox"/> Siliqua: length of beak	very long	long	long	long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	long	medium	long	short
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	'GT Viper'	'GT Scorpion'	'GT Taipan'	'GT61'
<input checked="" type="checkbox"/> Cotyledon: length(mm)				
Mean	10.32	10.14	9.09	10.77
Std. Deviation	0.94	0.98	0.96	0.91
LSDd/sig	0.48	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Cotyledon: width(mm)				
Mean	22.56	21.88	18.79	22.43
Std. Deviation	2.18	2.12	2.10	2.21
LSDd/sig	0.99	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length(mm)				
Mean	61.97	54.72	66.36	60.14

Std. Deviation	9.55	8.28	8.11	7.69
LSDd/sig	4.08	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of petiole(mm)				
Mean	94.12	108.28	105.20	116.26 mm
Std. Deviation	16.75	19.17	12.83	13.53
LSDd/sig	8.14	P≤0.01	P≤0.01	P≤0.011
<input checked="" type="checkbox"/> Plant: height(m)				
Mean	1.27	1.15	1.17	1.26
Std. Deviation	0.05	0.07	0.05	0.06
LSDd/sig	0.03	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length(mm)				
Mean	62.01	53.19	53.51	51.28
Std. Deviation	4.26	4.33	3.15	3.67
LSDd/sig	1.92	P≤0.01	P≤0.01	P≤0.011
<input checked="" type="checkbox"/> Siliqua: length of beak(mm)				
Mean	12.29	11.90	11.78	11.76
Std. Deviation	1.34	1.52	1.51	1.24
LSDd/sig	0.71	ns	ns	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle(mm)				
Mean	22.16	20.55	22.17	18.36
Std. Deviation	2.27	2.89	2.36	1.98
LSDd/sig	1.01	P≤0.01	ns	P≤0.011

### **Prior Applications and Sales**

Nil

Description: **Nelson Gororo** , Nuseed Pty. Ltd., Dahlen, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2011/195
<b>Variety Name</b>	'ATR-GEM'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	30 Sep 2011
<b>Applicant</b>	Nuseed Pty. Ltd, Laverton, Vic.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6 Corr.
<b>Period</b>	Jun-Dec 2011
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6 row 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: 'ATR-GEM' was developed and cross made in a glasshouse at Grains Innovation Park, Horsham Horsham, VIC .and progressed to F3 seed in a glasshouse.2005: F3 seed planted in blackleg disease nursery at Wonwondah, Victoria; single plant selections were taken from this cross,.2006: Single plant selection 03-53T\*4029W was reselected in a blackleg disease nursery at Wonwondah to give 03-53T\*4029W\*504W.2007/2008: 03-53T\*4029W\*504W was identified as a promising line and entered into Nugrain preliminary trials and blackleg disease nurseries.2009/10: Line was assigned breeders code NT0107 and promoted into Nuseed replicated multilocation trials in NSW, Victoria, SA and WA, The line was also evaluated for seed quality and for resistance to blackleg disease. Breeders seed produced. 2011:NT0107 was promoted to ACAS NVT trials, certified seed produced and decided to release NT0107 for commercial cultivation as ATR-Gem. Breeder: Nuseed Pty. Ltd, Laverton, Vic.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	herbicide tolerance	triazine tolerance
Seed	erucic acid content	absent
Flower	time to flower	early to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Tawriffic TT'	medium maturity, medium to tall height, triazine tolerant variety.
'Bravo TT'	early to medium maturity, medium height, triazine tolerant variety.

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'ATR-GEM'	'Bravo TT'	'Tawriffic TT'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	medium to long	short to medium	medium to long
<input checked="" type="checkbox"/> Cotyledon: width	broad	medium	broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	few	medium
<input checked="" type="checkbox"/> *Leaf: dentation of margin	medium to strong	weak to medium	weak to medium
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present
<input type="checkbox"/> Plant: height at full flowering	medium	medium	medium to tall
<input checked="" type="checkbox"/> Siliqua: length	very long	short to medium	short
<input checked="" type="checkbox"/> Siliqua: length of beak	medium	short	medium to long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium	long	long
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	'ATR-GEM'	'Bravo TT'	'Tawriffic TT'
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	9.49	8.56	9.85
Std. Deviation	1.04	0.74	1.05
LSD/sig	0.45	P≤0.01	ns
<input checked="" type="checkbox"/> Cotyledon: width(mm)			
Mean	19.03	17.28	20.06
Std. Deviation	2.08	1.89	1.94
LSD/sig	0.97	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: number of lobes(mm)			
Mean	3.28	1.88	3.12
Std. Deviation	1.00	1.50	1.47

LSD/sig	0.54	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of petiole(mm)			
Mean	103.40	90.28	97.77
Std. Deviation	17.10	18.96	15.05
LSD/sig	8.34	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length(mm)			
Mean	63.30	54.20	57.59
Std. Deviation	7.20	8.69	7.43
LSD/sig	4.05	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height(m)			
Mean	112.10	115.30	119.30
Std. Deviation	7.17	8.02	8.49
LSD/sig	3.30	ns	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length(mm)			
Mean	63.10	58.98	56.23
Std. Deviation	5.49	6.90	5.51
LSD/sig	2.50	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of beak(mm)			
Mean	9.65	8.58	10.73
Std. Deviation	1.79	1.86	2.34
LSD/sig	0.89	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of peduncle(mm)			
Mean	20.78	22.32	22.45
Std. Deviation	2.37	3.34	4.29
LSD/sig	1.57	P≤0.01	P≤0.01

### **Prior Applications and Sales**

**Nil**

Description: **Nelson Gororo** , Nuseed Pty. Ltd., Dahlen, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2012/145
<b>Variety Name</b>	'Cha Cha'
<b>Genus Species</b>	<i>Cordyline australis</i>
<b>Common Name</b>	Cordyline
<b>Synonym</b>	Nil
<b>Accepted Date</b>	04 Feb 2013
<b>Applicant</b>	Peter Fraser, Kihikihi, New Zealand
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong, Vic
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	Cordyline ( <i>Cordyline</i> ) PBR CORD
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 14cm pots in a polyhouse with open sides. Plants were potted in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Open pollination followed by seedling selection: Seed was collected from various plants on the breeder's property and sown, germinated and grown on. The candidate variety was selected from the resultant seedlings and grown on for further evaluation and to establish distinctness, uniformity and stability. Breeder Peter Fraser, Kihikihi, New Zealand.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	variegation	present
Leaf	width	narrow
Leaf	distribution of secondary margin zone colour	

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Can Can'	From same breeding program
'Albertii/Torbay Dazzler'	Most similar variegated variety

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

<b>Organ/Plant Part: Context</b>	<b>'Cha Cha'</b>	<b>'Can Can'</b>	<b>'Torbay Dazzler'</b>
<input type="checkbox"/> Plant: height of foliage	medium	medium to tall	medium
<input checked="" type="checkbox"/> Stem: branching	present	present	absent

<input type="checkbox"/>	Leaf: length	medium	medium to long	medium
<input type="checkbox"/>	Leaf: width at broadest part	narrow	narrow	narrow
<input type="checkbox"/>	Leaf: number of colours on upper side	two	two	two
<input checked="" type="checkbox"/>	Leaf: main colour of upper side (RHS Colour Chart)	greyed-yellow 160B	green N137A	green N137B
<input checked="" type="checkbox"/>	Leaf: secondary colour of upper side (RHS Colour Chart)	green N137A	red-purple 62B	yellow 12D
<input type="checkbox"/>	Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
<input checked="" type="checkbox"/>	Plant: suckering	present	present	absent
<input type="checkbox"/>	Leaf: glossiness of upper side	weak	weak	weak
<input checked="" type="checkbox"/>	Leaf: attitude lower third	45 degrees	upwards	upwards
<input checked="" type="checkbox"/>	Leaf: attitude mid third	horizontal	45 degrees	45 degrees
<input checked="" type="checkbox"/>	Leaf: attitude upper third	downwards	horizontal	horizontal

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Cha Cha'</b>	<b>'Can Can'</b>	<b>'Torbay Dazzler'</b>
<input type="checkbox"/>	Young leaf: tertiary colour of upper side	medium yellow	medium green
<input type="checkbox"/>	Young leaf: distribution of tertiary colour on upper side	midvein	midvein
<input type="checkbox"/>	Young leaf: attitude of bottom half of leaf	erect	erect to semi-erect
<input checked="" type="checkbox"/>	Young leaf: main colour of upper side (RHS Colour Chart)	greyed-orange 173B	brown 200B green N137B
<input checked="" type="checkbox"/>	Young leaf: attitude of top half of leaf	horizontal	semi-erect
<input checked="" type="checkbox"/>	Young leaf: secondary colour of upper side (RHS colour chart)	green 137A	red-purple 67A yellow 12D
<input type="checkbox"/>	Young leaf: distribution of secondary colour on upper side	margin zone	margin zone

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
New Zealand	2009	Accepted	'Cha Cha'

First sold in New Zealand in April 2011 and in Australia in Nov: 2011.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.



**Details of Application**

<b>Application Number</b>	2012/146
<b>Variety Name</b>	'Can Can'
<b>Genus Species</b>	<i>Cordyline australis</i>
<b>Common Name</b>	Cordyline
<b>Synonym</b>	Nil
<b>Accepted Date</b>	04 Feb 2013
<b>Applicant</b>	Peter Fraser, Kihikihi, New Zealand
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong, Vic
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	Cordyline ( <i>Cordyline</i> ) PBR CORD
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 14cm pots in a polyhouse with open sides. Plants were potted in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Open pollination followed by seedling selection: Seed was collected from various plants on the breeder's property and sown, germinated and grown on. The candidate variety was selected from the resultant seedlings and grown on for further evaluation and to establish distinctness, uniformity and stability. Breeder Peter Fraser, Kihikihi, New Zealand.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	variegation	present
Leaf	width	narrow
Leaf	distribution of secondary margin zone colour	

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Cha Cha'	From same breeding program
'Albertii/Torbay Dazzler'	Most similar variegated variety

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

<b>Organ/Plant Part: Context</b>	<b>'Can Can'</b>	<b>'Cha Cha'</b>	<b>'Torbay Dazzler'</b>
<input type="checkbox"/> Plant: height of foliage	medium to tall	medium	medium
<input checked="" type="checkbox"/> Stem: branching	present	present	absent

<input type="checkbox"/>	Leaf: length	medium to long	medium	medium
<input type="checkbox"/>	Leaf: width at broadest part	narrow	narrow	narrow
<input type="checkbox"/>	Leaf: number of colours on upper side	two	two	two
<input checked="" type="checkbox"/>	Leaf: main colour of upper side (RHS Colour Chart)	green N137A with sections green 137C	greyed-yellow 160B	green N137B
<input checked="" type="checkbox"/>	Leaf: secondary colour of upper side (RHS Colour Chart)	yellow-green 150C	green N137A	yellow 12D
<input type="checkbox"/>	Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
<input checked="" type="checkbox"/>	Plant: suckering	present	present	absent
<input type="checkbox"/>	Leaf: glossiness of upper side	weak	weak	weak
<input checked="" type="checkbox"/>	Leaf: attitude lower third	upwards	45 degrees	upwards
<input checked="" type="checkbox"/>	Leaf: attitude mid third	45 degrees	horizontal	45 degrees
<input checked="" type="checkbox"/>	Leaf: attitude upper third	horizontal	downwards	horizontal

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘Can Can’</b>	<b>‘Cha Cha’</b>	<b>‘Torbay Dazzler’</b>
<input checked="" type="checkbox"/> Young leaf: number of colours on upper side	more than two	more than two	two
<input checked="" type="checkbox"/> Young leaf: attitude of top half of leaf	semi-erect	horizontal	semi-erect
<input checked="" type="checkbox"/> Young leaf: main colour of upper side (RHS Colour Chart)	brown 200B	greyed-orange 173B	green N137B
<input checked="" type="checkbox"/> Young leaf: secondary colour of upper side (RHS colour chart)	red-purple 67A	green N137A	yellow 12D
<input type="checkbox"/> Young leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
<input checked="" type="checkbox"/> Young leaf: tertiary colour of upper side	medium green	medium yellow	
<input type="checkbox"/> Young leaf: distribution of tertiary colour on upper side	midvein	midvein	
<input type="checkbox"/> Young leaf: attitude of bottom half of leaf	erect	erect	erect to semi-erect

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
New Zealand	2009	Accepted	‘Can Can’

First sold in New Zealand in April 2011 and in Australia in Sep: 2011.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

**Details of Application**

<b>Application Number</b>	2011/303
<b>Variety Name</b>	'Silverado'
<b>Genus Species</b>	<i>Dianella tasmanica</i>
<b>Common Name</b>	Flax lily
<b>Synonym</b>	Nil
<b>Accepted Date</b>	4 Oct 2013
<b>Applicant</b>	Floraquest Pty Ltd, Pennant Hills, Australia
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong, Australia
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Australia
<b>Descriptor</b>	Dianella ( <i>Dianella</i> ) PBR DIAN
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 20cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Spontaneous mutation: A seedling from an active breeding program was observed to have sported a variegated shoot in 2006. The variegation was stabilised through six cycles of propagation by division. A stable clone was selected and initiated into TC in 2009. Breeder Graham Brown

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	variegation	present
Leaf	width	narrow
Leaf	secondary colour	yellow
Leaf	distribution of secondary colour	marginal

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
' <i>D. tasmanica</i> South Australian form'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'TAS300'	plant height	very short	medium to tall	
'TAS300'	plant density of shoots	dense	sparse to medium	
'TAS100'	plant height	very short	short to medium	

‘TAS100’	leaf	width	narrow	medium
‘Rainbow’	plant	height	very short	short to medium
‘Rainbow’’	plant	density of shoots	dense	medium
‘Splice’	plant	height	very short	short to medium
‘Splice’	leaf	width	narrow	medium
‘D. tasmanica comm form’.	leaf	variegation	present	absent

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>‘Silverado’</b>	<b><i>D. tasmanica</i> South Australian form</b>
<input type="checkbox"/> Plant: growth habit	semi-erect	erect
<input type="checkbox"/> Plant: height	very short	very short to short
<input checked="" type="checkbox"/> Plant: density of shoots	dense	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Leaf: arching	medium to strong	weak
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> Leaf: glaucosity of upper side	weak to medium	weak to medium
<input type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	green 137B	green 137A
<input type="checkbox"/> Leaf: colour of lower side (waxiness removed) (RHS colour chart)	green 137B	green 137B
<input type="checkbox"/> Leaf: variegation	present	present
<input type="checkbox"/> Leaf: secondary colour of upper side (variegated leaves only) (RHS colour chart)	yellow 11D	yellow 11D
<input type="checkbox"/> Leaf: shape of blade	linear	linear
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	apiculate
<input type="checkbox"/> Leaf: cross-section	concave	concave
<input type="checkbox"/> Leaf: spines on margin	present	present
<input type="checkbox"/> Leaf: prominence of spines on margin	medium	weak to medium
<input type="checkbox"/> Leaf: spines on lower side of midrib	present	present
<input type="checkbox"/> Leaf: prominence of spines on lower side of midrib	weak	weak

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Silverado'</b>	<b>'D.South Australian form'</b>
<input type="checkbox"/> Leaf: distribution of secondary colour	margin	margin
<input checked="" type="checkbox"/> Leaf: strength of secondary colour	very weak	strong

**Prior Applications and Sales**

Nil

First sold in Jan 2011 in Australia

Description: **Mark Lughusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

<b>Details of Application</b>	
<b>Application Number</b>	2008/058
<b>Variety Name</b>	'Xulan'
<b>Genus Species</b>	<i>Cannabis sativa</i>
<b>Common Name</b>	Industrial Hemp
<b>Synonym</b>	Frog One
<b>Accepted Date</b>	30 Jul 2008
<b>Applicant</b>	Patrick Steven Calabria, Griffith, NSW
<b>Agent</b>	N/A
<b>Qualified Person</b>	Patrick Calabria

#### **Details of Comparative Trial**

<b>Location</b>	Griffith, NSW and Yenda, NSW
<b>Descriptor</b>	UPOV TG/CAN_SAT (Proj. 3)
<b>Period</b>	2010 and 2013
<b>Conditions</b>	Trial was conducted in open beds with adequate NPKS fertilisers on well drained soil. No insecticides or herbicides were used. Irrigation was applied according to requirements.
<b>Trial Design</b>	Three replicates of each variety in a randomised block design
<b>Measurements</b>	In accordance with the UPOV Technical Guidelines
<b>RHS Chart - edition</b>	N/A

#### **Origin and Breeding**

Controlled pollination: Breeding work was commenced in June 2000 when twelve wild open-pollinated populations of hemp were grown and tested for less than 0.3% THC<sup>1</sup> content. Four selections were made on less than 0.3% THC content as well as late flowering and large seed size. The selected plants were then selfed for 8 generations to stabilise the traits and plants with unwanted characteristics were discarded. In 2008, a stable and uniform variety 'Xulan' was developed from the progeny of these selfed plants. Breeder: Patrick Calabria, Griffith, NSW.

<sup>1</sup>delta-9-tetrahydrocannabinol

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	anthocyanin colouration	absent
Inflorescence	THC content	very low
Seedling	anthocyanin colouration	absent
Plant	Sex expression	dioecious
Stem	colour	green
Stem	pith in cross-section	thick

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Fortuna 77'	Seed	size	large to very large	small	Initially considered as a comparator but later was excluded

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Xulan'</b>	<b>'Kompolti'</b>
<input type="checkbox"/> Seedling: shape of cotyledon	narrow elliptic	elliptic
<input type="checkbox"/> Cotyledon: intensity of green colour	medium	medium
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> Time of: beginning of flowering (50% of plants with at least one male flower)	very late	early
<input checked="" type="checkbox"/> Time of: beginning of flowering (50% of plants with at least one female flower)	very late	early to medium
<input type="checkbox"/> *Plant: sex expression	dioecious	dioecious
<input type="checkbox"/> Plant: number of primary branches	very few to few	very few to few
<input checked="" type="checkbox"/> Stem: length of internode	long to very long	medium
<input type="checkbox"/> Stem: thickness	thick to very thick	thick
<input checked="" type="checkbox"/> Stem: number of ribs	many	very few to few
<input checked="" type="checkbox"/> *Leaf: size	large	medium
<input type="checkbox"/> Leaf: maximum number of leaflets on one petiole	many	medium
<input type="checkbox"/> Central leaflet: length	very long	medium to long
<input type="checkbox"/> Central leaflet: width	broad to very broad	medium to broad
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Petiole: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Inflorescence: anthocyanin colouration of male flowers	weak	absent or very weak
<input checked="" type="checkbox"/> Plant: height (flowering plant including inflorescence)	very tall	medium
<input type="checkbox"/> *Stem: colour	green	green
<input checked="" type="checkbox"/> *Time of: maturity (50% of plants with at least one hard, dry seed)	very late	early
<input checked="" type="checkbox"/> Seed: size	large to very large	medium
<input type="checkbox"/> Seed: colour of testa	brown	brown
<input type="checkbox"/> Seed: shape in lateral view	semi broad elliptic	semi broad elliptic



<b><u>Characteristics Additional to the Descriptor/TG</u></b>		
<b>Organ/Plant Part: Context</b>	<b>'Xulan'</b>	<b>'Kompolti'</b>
<input checked="" type="checkbox"/> Seed: marbling	strong	medium
<input type="checkbox"/> Stem: pith in cross-section	thick	thick
<input type="checkbox"/> Inflorescence: THC content	very low	very low

**Prior Applications and Sales**

Nil.

Description: **Patrick Calabria**, Griffith, NSW.

**Details of Application**

<b>Application Number</b>	2009/343
<b>Variety Name</b>	'Marcia's Flavor'
<b>Genus Species</b>	<i>Prunus</i> hybrid
<b>Common Name</b>	Interspecific Plum
<b>Synonym</b>	
<b>Accepted Date</b>	22 January 2010
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA, USA.
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC.
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	The United States Patent and Trademarks Office
<b>Overseas Data Reference Number</b>	USPP15,088
<b>Descriptor</b>	Japanese Plum ( <i>Prunus salicina</i> ) TG/84/3
<b>Conditions</b>	Where possible the overseas information has been verified under local growing conditions. The US Plant Patent data was converted into standard characters in the UPOV technical Guideline for Plums

**Origin and Breeding**

Controlled pollination: '16GG159' x 'Flavor Gem'. The new and distinct interspecific tree originated as a first generation cross between proprietary parent '16GG159' and 'Flavor Gem' Interspecific plum. A large number of these first generation seedlings were planted and observed growing on their own roots. In 1993 the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. It differs from its seed parent by maturing 27 days later and having higher productivity. It differs from its pollen parent by being 20 days earlier, smaller fruit size and is a clingstone. Breeder: Zaiger's Inc Genetics

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	vigour	strong
Tree	habit	upright
Fruit	size	large
Stone	adherence to flesh	present

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Crimson Royale'	'Crimson Royale' matures approximately the same time as 'Marcia's Flavor' however it blossoms earlier in the season and requires approximately 100 hrs less chill time and

has no bleeding in the flesh.

### **Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Royal Zee'	Maturity time	35 days earlier	35 days later	

### **Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators**

Organ/Plant Part: Context	'Marcia's Flavor'	'Crimson Royale'
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: shape	elliptic	-
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	bi-serrate
<input type="checkbox"/> *Petiole: length	long	medium
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Stigma: position in relation to anthers	below	same level
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape of base	depressed	depressed
<input type="checkbox"/> Fruit: shape of apex	rounded	truncate
<input type="checkbox"/> *Fruit: bloom of skin	strong	strong
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	yellow
<input type="checkbox"/> *Fruit: over colour of skin	medium red	medium red
<input checked="" type="checkbox"/> *Fruit: pattern of over colour	flecks only	mottled
<input type="checkbox"/> *Fruit: colour of flesh	yellow	yellow
<input type="checkbox"/> Fruit: firmness	firm	firm
<input checked="" type="checkbox"/> Fruit: juiciness	medium	high
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/> *Stone: size	large	large
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early to medium	medium to late
<input type="checkbox"/> *Time of: beginning of fruit ripening	medium to late	medium to late

### **Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Marcia's Flavor'	'Crimson Royale'
<input checked="" type="checkbox"/> Tree: Chill units	650	550
<input checked="" type="checkbox"/> Bleeding: presence	under skin	absent

Fruit: Brix(Mean <sup>0</sup>Bx) 19.2 22.8

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2002	Granted	'Marcia's Flavor'

First sold in USA August 2004.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

**Details of Application**

<b>Application Number</b>	2006/355
<b>Variety Name</b>	'Crimson Glo'
<b>Genus Species</b>	<i>Prunus salicina</i>
<b>Common Name</b>	Japanese Plum
<b>Synonym</b>	
<b>Accepted Date</b>	27 <sup>th</sup> February 2007
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA, USA
<b>Agent</b>	Graham's Factree, Hoddles Creek, VIC
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing</b>	US Patents and Trademarks Office
<b>Authority</b>	
<b>Overseas Data</b>	USPP12856
<b>Reference Number</b>	
<b>Location</b>	
<b>Descriptor</b>	Japanese Plum UPOV TG 84/4
<b>Conditions</b>	Where possible the overseas data has been verified under local growing conditions. The US Patent data was converted into standard characters in the UPOV technical guidelines for Japanese plums

**Origin and Breeding**

Controlled pollination: '46G731' x 'Friar'. This new and distinct plum tree (*Prunus salicina*), was developed by Zaiger's Inc. Genetics at their experimental orchard located near Modesto, California. It originated as a first generation cross of a seedling with the field identification number '46G731' with 'Friar' Plum (non-patented). A large number of these first generation seedlings were planted on their own root systems, grown and maintained under close observation. The present variety exhibited distinct and desirable fruit characteristics, and was selected for asexual propagation and commercialisation. It differs from its seed parent in maturing 47 days earlier and having a red flesh colour. It differs from its pollen parent in maturing 14 days earlier and having a nearly globose fruit with red flesh colour.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	habit	upright
Fruit	flesh colour	medium red
Fruit	firmness	firm
Fruit	adherence of stone to flesh	present
Plant	time of beginning Of fruit ripening	early to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Laroda'	'Laroda' matures approximately 4 days later than 'Crimson Glo', has amber flesh and medium sized fruit.
'Queen Ann'	'Queen Ann' is a heart shaped plum that matures approximately 7 days later than 'Crimson Glo'
'Primetime'	'Primetime' matures approximately 2 days earlier than 'Crimson Glo'. The fruit is not as round as 'Crimson Glo' and is more red in colour.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Laroda'	fruit:flesh colour	red	yellow	
'Laroda'	fruit:size	large	medium	
'Queen Ann'	fruit:maturity	7 days earlier	7 days later	
'Queen Ann'	fruit:shape	nearly globose	heart shaped	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Crimson Glo'	'Primetime'
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: length	medium	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	medium to broad
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	ovate
<input checked="" type="checkbox"/> *Leaf blade: incisions of margin	bi-serrate	serrate
<input type="checkbox"/> *Stigma: position in relation to anthers	above	-
<input type="checkbox"/> *Fruit: size	medium to large	very large
<input checked="" type="checkbox"/> *Fruit: shape in lateral view	circular	cordate
<input type="checkbox"/> *Fruit: depth of suture	shallow	absent or very shallow
<input type="checkbox"/> *Fruit: bloom of skin	medium	-
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	-

<input type="checkbox"/>	*Fruit: over colour of skin	purple	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	flecks only	flecks only
<input type="checkbox"/>	*Fruit: colour of flesh	medium red	medium red
<input type="checkbox"/>	Fruit: firmness	firm	firm
<input checked="" type="checkbox"/>	Fruit: juiciness	medium	high
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input type="checkbox"/>	Fruit: sweetness	medium	medium
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/>	*Stone: size	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	early to medium	early to medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening	early to medium	early to medium

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input checked="" type="checkbox"/>	Tree: Chill units(Hrs)	750	800
<input checked="" type="checkbox"/>	Fruit: Brix (Mean <sup>0</sup> Bx )	15.8	-
<input checked="" type="checkbox"/>	Tree: self-sterility	present	absent

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
US	2001	Granted	'Crimson Glo'
European Union	2003	Granted	'Crimson Glo'

First sold in USA in August 2002.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

**Details of Application**

<b>Application Number</b>	2006/356
<b>Variety Name</b>	'Rubirosa'
<b>Genus Species</b>	<i>Prunus salicina</i>
<b>Common Name</b>	Japanese Plum
<b>Synonym</b>	
<b>Accepted Date</b>	27 <sup>th</sup> February 2007
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC.
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing</b>	US Patents and Trademarks Office
<b>Authority</b>	
<b>Overseas Data</b>	PP13506
<b>Reference Number</b>	
<b>Descriptor</b>	Japanese Plum UPOV TG 84/3
<b>Conditions</b>	Where possible the overseas data has been verified under local growing conditions. The US plant data was converted into standard characters in the UPOV technical guideline for plum.

**Origin and Breeding**

Controlled pollination: '74LA323' x '31GF169'. The new variety was developed at breeder's experimental orchard as the first generation cross of these proprietary lines. A large number of these first generation crosses were planted and observed growing on their own roots. In 1993, the new variety was chosen for asexual propagation and commercialisation based on its desirable fruiting characteristics. The new variety exhibited distinct characteristics which have remained uniform and stable for a number of generations. Breeders: Zaiger's Inc Genetics.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	vigour	strong
Tree	self-sterility	present
Fruit	time of ripening	early
Fruit	skin overcolour	dark red
Fruit	flesh colour	yellow
Fruit	firmness	firm

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Candy Gem'	A plum with a mostly purple coloured skin, yellow flesh and medium to small size.
'Red Beut'	An early ripening plum with reddish-purple Skin, yellow flesh.



**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Beut'	Fruit maturity	7 days later	7 days earlier	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Rubirosa'	'Candy Gem'
<input type="checkbox"/> Tree: vigour	strong	strong
<input checked="" type="checkbox"/> *Tree: habit	upright	spreading
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input checked="" type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	predominantly on petiole
<input type="checkbox"/> Flower: diameter	medium	
<input type="checkbox"/> *Petal: shape	elliptic	elliptic
<input type="checkbox"/> *Stigma: position in relation to anthers	below	above
<input type="checkbox"/> Fruit: length of stalk	medium	medium
<input checked="" type="checkbox"/> *Fruit: size	medium	small to medium
<input type="checkbox"/> *Fruit: shape in lateral view	circular	obovate
<input type="checkbox"/> Fruit: shape of apex	rounded	rounded
<input type="checkbox"/> *Fruit: depth of suture	absent or very shallow	absent or very shallow
<input type="checkbox"/> *Fruit: bloom of skin	strong	strong
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	yellow
<input type="checkbox"/> *Fruit: relative area of over colour	very large or whole surface	very large or whole surface
<input type="checkbox"/> *Fruit: over colour of skin	dark red	
<input type="checkbox"/> *Fruit: pattern of over colour	flecks only	flecks only
<input type="checkbox"/> *Fruit: colour of flesh	yellow	yellow
<input type="checkbox"/> Fruit: firmness	firm	firm
<input checked="" type="checkbox"/> Fruit: juiciness	medium	high
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent
<input checked="" type="checkbox"/> Fruit: amount of fiber	low	high

<input type="checkbox"/>	*Stone: size	medium	-
<input checked="" type="checkbox"/>	*Stone: shape in lateral view	broad ovate	-
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	medium to late	early
<input type="checkbox"/>	*Time of: beginning of fruit ripening	early	early

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/>	Tree: self-sterility	present	present
<input type="checkbox"/>	Tree: chill units(hrs)	800	-
<input type="checkbox"/>	Fruit juice: mean brix( <sup>0</sup> Bx)	14.7	17.0

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2002	Granted	'Rubirosa'

First sold in USA January 2003.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

<b>Details of Application</b>		
<b>Application Number</b>	2002/292	
<b>Variety Name</b>	'CPN1'	
<b>Genus Species</b>	<i>Citrus limon</i>	
<b>Common Name</b>	Lemon	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	04 Nov 2002	
<b>Applicant</b>	John Marshall, Clyde, VIC	
<b>Agent</b>	N/A	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Clyde, VIC	
<b>Descriptor</b>	Lemon (Citrus) TG/203/1	
<b>Period</b>	Dec 2012 to Sept 2013	
<b>Conditions</b>	Plants were grown in 25cm pots in the open air in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on the ground covered in gravel with overhead watering. Plants are grown from cuttings and are approximately two years old.	
<b>Trial Design</b>	10 plants in block design	
<b>Measurements</b>	Taken from middle third of stem	
<b>RHS Chart - edition</b>	Fifth edition	
<b>Origin and Breeding</b>		
Spontaneous mutation: A chance mutation occurred from <i>Citrus Limon</i> 'Meyer Dwarf' during 1999. Cuttings were taken from this mutation and grown on through many generations to determine stability and uniformity. Breeder John Marshall, Clyde, VIC.		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of varieties</b>
Fruit	presence of neck	absent
Fruit	presence of nipple	present
Fruit surface	predominant colour	medium yellow
Young leaf	presence of anthocyanin colouration	present
Fruit	length	long or medium to long
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
<i>Citrus limon</i> 'Meyer Dwarf'	Parent plant	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick. MeyerM**

<b>Organ/Plant Part: Context</b>	<b>'CPN1'</b>	<b>'Meyer Dwarf'</b>
<input checked="" type="checkbox"/> *Tree: growth habit	spreading	upright
<input checked="" type="checkbox"/> Tree: density of spines	intermediate	absent or sparse
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	strong	strong
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate
<input checked="" type="checkbox"/> Leaf blade: shape of apex	acuminate	acute
<input type="checkbox"/> Leaf blade: emargination at tip	absent	absent
<input checked="" type="checkbox"/> Petiole: presence of wings	present	absent
<input checked="" type="checkbox"/> Petiole: width of wings (varieties with petiole wings present only)	very narrow	n/a
<input type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present
<input type="checkbox"/> Flower bud: intensity of anthocyanin colouration	strong	strong
<input checked="" type="checkbox"/> Flower: diameter of calyx	small	medium
<input checked="" type="checkbox"/> Flower: length of petal	short	medium
<input type="checkbox"/> Flower: width of petal	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Flower: length of stamens	short	medium
<input type="checkbox"/> Flower: basal union of stamens	present	present
<input type="checkbox"/> Anther: colour	medium yellow	medium yellow
<input type="checkbox"/> Style: length	medium	medium
<input type="checkbox"/> Inflorescence: clustering of fruits	present	present
<input type="checkbox"/> *Fruit: length	long	medium to long
<input checked="" type="checkbox"/> *Fruit: diameter	medium	large
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle
<input type="checkbox"/> Fruit: general shape of proximal part	strongly rounded	strongly rounded

<input type="checkbox"/> *Fruit: presence of neck	absent	absent
<input type="checkbox"/> *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	absent
<input type="checkbox"/> Fruit: general shape of distal part	strongly rounded	strongly rounded
<input type="checkbox"/> *Fruit: presence of nipple	present	present
<input type="checkbox"/> Fruit: prominence of nipple	medium to strong	medium to strong
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	absent	absent
<input type="checkbox"/> Fruit: colour of variegation	absent	absent
<input type="checkbox"/> Fruit surface: predominant colours	medium yellow	medium yellow
<input type="checkbox"/> *Fruit surface: glossiness	weak	weak
<input type="checkbox"/> Fruit surface: roughness	smooth to medium	smooth to medium
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size	all more or less the same size
<input type="checkbox"/> Fruit surface: size of larger oil glands	small	small
<input type="checkbox"/> Fruit surface: conspicuousness of larger oil glands	weak to medium	weak to medium
<input type="checkbox"/> Fruit surface: presence of pitting and pebbling on oil glands	pitting and pebbling present	pitting and pebbling present
<input type="checkbox"/> Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	medium	medium
<input type="checkbox"/> *Fruit rind: thickness	medium to thick	medium to thick
<input type="checkbox"/> *Fruit rind: oiliness	dry to medium	dry to medium
<input type="checkbox"/> *Fruit: main colour of flesh	light yellow	light yellow
<input type="checkbox"/> Fruit: filling of core	dense	dense
<input type="checkbox"/> Fruit: diameter of core	small to medium	medium to large
<input type="checkbox"/> Fruit: presence of rudimentary segments	intermediate	intermediate
<input type="checkbox"/> Fruit: number of well developed segments	medium	medium
<input type="checkbox"/> Fruit: strength of segment walls	strong	strong
<input checked="" type="checkbox"/> Fruit: length of juice vesicles	short to medium	long
<input type="checkbox"/> Fruit: thickness of juice vesicles	medium to thick	medium

<input type="checkbox"/> Fruit: conspicuousness of juice vesicle walls	medium	medium
<input type="checkbox"/> Fruit: coherence of juice vesicles	strong	strong
<input checked="" type="checkbox"/> Fruit: juiciness	medium	low
<input type="checkbox"/> Fruit: number of seeds (open pollination)	few	absent or very few
<input type="checkbox"/> *Flowering: habit	flowering once	flowering once
<input checked="" type="checkbox"/> *Time of: maturity of fruit for consumption	early	medium
<input type="checkbox"/> *Fruit: parthenocarpy	absent	absent
<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘CPN1’</b>	<b>‘Meyer Dwarf’</b>
<input type="checkbox"/> Leaf blade: green colour (RHS)	137BA	137C

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘CPN1’</b>	<b>‘Meyer Dwarf’</b>
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	34.89	49.22
Std. Deviation	6.21	7.31
LSD/sig	11.04	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (cm)		
Mean	84.80	95.62
Std. Deviation	10.19	13.59
LSD/sig	8.34	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (cm)		
Mean	41.88	49.90
Std. Deviation	4.76	7.14
Lsd/sig	5.72	P≤0.01
<input type="checkbox"/> Petiole: length (cm)		
Mean	10.53	11.51
Std. Deviation	1.39	2.06
LSD/sig	5.17	ns

**Prior Applications and Sales**

Prior Application: Nil.

First sold in Australia in Feb 2003

Description: Mark Lunghusen, Cranbourne, VIC.

**Details of Application**

<b>Application Number</b>	2012/140
<b>Variety Name</b>	'ASMeyer'
<b>Genus Species</b>	<i>Citrus limon</i>
<b>Common Name</b>	Lemon
<b>Synonym</b>	Nil
<b>Accepted Date</b>	25 Sep 2013
<b>Applicant</b>	Andrew Stark, Mt Elisa, Vic
<b>Agent</b>	Touch of Class plants Pty Ltd, Tynong, Vic
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	Lemon ( <i>Citrus</i> ) TG/203/1
<b>Period</b>	Nov 2012-Sept 2013
<b>Conditions</b>	Plants were grown in 30cm pots in the open air in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering. Plants are grown from cuttings and are approximately two years old.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Spontaneous mutation: A shorter growing mutation appeared on a garden plant of the parent Meyer Lemon, cuttings were taken from this mutation and grown out to determine uniformity and stability. Breeder Andrew Stark, Mt Elisa, Vic.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Young leaf	presence of anthocyanin colouration	present
Fruit	length	medium to long
Fruit	presence of nipple	present
Fruit surface	predominant colour	medium yellow
Plant	height	short

<b>Name</b>	<b>Comments</b>
'CPN1'	closest growing variety based on plant height
'Meyer Lemon'	parent variety

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'ASMeyer'</b>	<b>'CPN1'</b>	<b>'Meyer Lemon'</b>
<input type="checkbox"/> *Tree: growth habit	upright	upright	upright
<input type="checkbox"/> Tree: density of spines	intermediate	intermediate	intermediate

<input type="checkbox"/>	Tree: length of spines	medium	medium	medium
<input type="checkbox"/>	*Young leaf: presence of anthocyanin colouration	present	present	present
<input checked="" type="checkbox"/>	Young leaf: intensity of anthocyanin colouration	weak	weak	strong
<input checked="" type="checkbox"/>	Leaf blade: length	medium	medium	long
<input type="checkbox"/>	Leaf blade: width	medium	medium	medium to broad
<input type="checkbox"/>	Leaf blade: shape in cross section	strongly concave	strongly concave	intermediate
<input checked="" type="checkbox"/>	Leaf blade: green colour	light	light	dark
<input type="checkbox"/>	Leaf blade: undulation of margin	absent or weak	absent or weak	intermediate
<input type="checkbox"/>	Leaf blade: incisions of margin	crenate	crenate	crenate
<input type="checkbox"/>	Leaf blade: shape of apex	acuminate	acuminate	acute
<input type="checkbox"/>	Leaf blade: emargination at tip	absent	absent	present
<input type="checkbox"/>	Petiole: length	medium	medium	medium
<input checked="" type="checkbox"/>	Petiole: presence of wings	present	present	absent
<input checked="" type="checkbox"/>	Petiole: width of wings (varieties with petiole wings present only)	very narrow	very narrow	
<input type="checkbox"/>	Flower bud: presence of anthocyanin colouration	present	present	present
<input type="checkbox"/>	Flower bud: intensity of anthocyanin colouration	strong	strong	strong
<input checked="" type="checkbox"/>	Flower: diameter of calyx	small	small to medium	medium
<input checked="" type="checkbox"/>	Flower: length of petal	short	short to medium	medium
<input type="checkbox"/>	Flower: width of petal	narrow to medium	narrow to medium	narrow to medium
<input checked="" type="checkbox"/>	Flower: length of stamens	short	medium	medium
<input type="checkbox"/>	Flower: basal union of stamens	present	present	present
<input type="checkbox"/>	Anther: colour	medium yellow	medium yellow	medium yellow
<input type="checkbox"/>	Style: length	medium	medium	medium
<input type="checkbox"/>	Infructescence: clustering of fruits	present	present	present
<input type="checkbox"/>	*Fruit: length	medium to long	medium to long	long
<input type="checkbox"/>	*Fruit: diameter	medium	narrow to medium	medium
<input type="checkbox"/>	*Fruit: position of broadest part	towards distal end	towards distal end	towards distal end
<input type="checkbox"/>	Fruit: general shape of proximal part	strongly rounded	strongly rounded	tapered
<input checked="" type="checkbox"/>	*Fruit: presence of neck	absent	absent	present
<input checked="" type="checkbox"/>	*Fruit: presence of depression at stalk	absent	absent	



end (varieties without fruit neck only)				
<input type="checkbox"/>	Fruit: general shape of distal part	slightly rounded	slightly rounded	strongly rounded
<input type="checkbox"/>	*Fruit: presence of nipple	present	present	present
<input checked="" type="checkbox"/>	Fruit: prominence of nipple	medium to strong	medium to strong	very strong
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	absent	absent
<input type="checkbox"/>	Fruit: colour of variegation	absent	absent	absent
<input type="checkbox"/>	Fruit surface: predominant colours	medium yellow	medium yellow	medium yellow
<input type="checkbox"/>	*Fruit surface: glossiness	medium	medium	medium
<input checked="" type="checkbox"/>	Fruit surface: roughness	medium	smooth	very rough
<input type="checkbox"/>	Fruit surface: size of oil glands	all more or less the same size	all more or less the same size	all more or less the same size
<input checked="" type="checkbox"/>	Fruit surface: size of larger oil glands	small	small	medium
<input checked="" type="checkbox"/>	Fruit surface: conspicuousness of larger oil glands	weak to medium	weak to medium	strong
<input type="checkbox"/>	Fruit surface: presence of pitting and pebbling on oil glands	pitting present, pebbling absent	pitting present, pebbling absent	pitting and pebbling present
<input type="checkbox"/>	Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	dense	dense	very dense
<input type="checkbox"/>	*Fruit rind: thickness	medium to thick	medium to thick	thick
<input type="checkbox"/>	*Fruit rind: oiliness	dry to medium	dry to medium	dry to medium
<input type="checkbox"/>	*Fruit: main colour of flesh	light yellow	light yellow	light yellow
<input type="checkbox"/>	Fruit: filling of core	dense	dense	dense
<input checked="" type="checkbox"/>	Fruit: diameter of core	medium	small	small
<input type="checkbox"/>	Fruit: presence of rudimentary segments	intermediate	intermediate	intermediate
<input type="checkbox"/>	Fruit: number of well developed segments	medium to many	medium to many	medium to many
<input type="checkbox"/>	Fruit: strength of segment walls	medium	medium	medium
<input checked="" type="checkbox"/>	Fruit: length of juice vesicles	short to medium	medium to long	medium to long
<input type="checkbox"/>	Fruit: thickness of juice vesicles	thin to medium	thin to medium	thin to medium
<input type="checkbox"/>	Fruit: conspicuousness of juice vesicle walls	very low to low	very low to low	very low to low
<input type="checkbox"/>	Fruit: coherence of juice vesicles	weak	weak	weak
<input checked="" type="checkbox"/>	Fruit: juiciness	medium	medium to high	low
<input checked="" type="checkbox"/>	Fruit: number of seeds (open	few	absent or very absent or very	

pollination)		few	few
<input type="checkbox"/> *Flowering: habit	flowering once	flowering once	flowering once
<input type="checkbox"/> *Time of: maturity of fruit for consumption	early	medium	medium
<input type="checkbox"/> *Fruit: parthenocarpy	absent	absent	absent
<input type="checkbox"/> Plant: self-incompatibility	absent	absent	absent

### **Prior Applications and Sales**

Nil

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

**Details of Application**

<b>Application Number</b>	2011/297
<b>Variety Name</b>	'Auvona'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Synonym</b>	
<b>Accepted Date</b>	5 January 2012
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V. The Netherlands
<b>Agent</b>	Rijk Zwaan Australia Pty Ltd, Dayelsford, VIC.
<b>Qualified Person</b>	

**Details of Comparative Trial**

<b>Overseas Testing</b>	Raad voor Plantenrassen, The Netherlands
<b>Authority</b>	
<b>Overseas Data</b>	SLA02917 TP/13/4
<b>Reference Number</b>	
<b>Location</b>	Roelofarendsveen , The Netherlands
<b>Descriptor</b>	Lettuce UPOV TG13/4
<b>Period</b>	2011-2012

**Origin and Breeding**

Controlled pollination: 'Heart's Delight' x 'Actarus'. Modified pedigree method was used. Main selection criteria: *Bremia* resistance, multileaf trait and absence of tip burn. The candidate variety differs from its seed parent in having resistance to several isolates of *Bremia*, late bolting under long day conditions and solid venation in leaves. It differs from pollen parent in having strong leaf blistering and having more closed head shape and resistance to a few different isolates of *Bremia*. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V. The Netherlands.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Seed	colour	white
Leaf	anthocyanin colouration	absent
Plant	time of beginning of bolting	very late
Plant	resistance to isolate B1:16	absent
Plant	type	cos lettuce
Plant	type of culture	in the open

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Esala'	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Auvona'</b>	<b>'Easala'</b>
<input type="checkbox"/> *Seed: colour	white	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	medium to large	medium to large
<input type="checkbox"/> *Plant: head formation	closed head	closed head
<input checked="" type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium to strong	weak to medium
<input type="checkbox"/> Head: density	medium	medium to dense
<input type="checkbox"/> Head: size	medium to large	medium
<input type="checkbox"/> Leaf: thickness	medium to thick	medium to thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect	erect to semi-erect
<input type="checkbox"/> *Leaf: shape	narrow elliptic	narrow elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	medium	weak to medium
<input type="checkbox"/> *Leaf: blistering	strong	medium to strong
<input type="checkbox"/> Leaf: size of blisters	very small to small	medium
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	absent or very weak	very weak to weak
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	absent
<input type="checkbox"/> Leaf blade: venation	not flabellate	not flabellate
<input type="checkbox"/> Axillary: sprouting	weak	absent or very weak
<input type="checkbox"/> Time of: harvest maturity	very late	very late
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	very late
<input type="checkbox"/> Plant: fasciation	present	present
<input type="checkbox"/> Plant: intensity of fasciation	strong to very strong	very strong
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:2	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:5	present	present

<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:7		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:12		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:14		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:15		
<input type="checkbox"/>	*Resistance to: downy mildew( <i>Bremia lactucae</i> )	absent	absent
	Isolate BI:16		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:17		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:18		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:20		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:21		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:22		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	absent	absent
	Isolate BI:23		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:24		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI:25		
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	present	present
	Isolate BI: 26		
<input checked="" type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> )	absent	present
	Isolate BI:27		
<input checked="" type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain	absent	present
	Ls 1		
<input checked="" type="checkbox"/>	Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	absent	present

### Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Auvona'	'Easala'
<input type="checkbox"/> Head: shape in longitudinal section	narrow elliptic	elliptic

### Prior Applications and Sales

Country	Year	Current Status	Name Applied
---------	------	----------------	--------------

Netherlands	2010	Accepted	‘Auvona’
EU	2010	Accepted	‘Auvona’

First sold in April 2011.

Description: **Arie Baelde**, Daylesford, VIC.

**Details of Application**

<b>Application Number</b>	2009/085
<b>Variety Name</b>	'Redlil'
<b>Genus Species</b>	<i>Syzygium australe</i>
<b>Common Name</b>	Lilly Pilly
<b>Synonym</b>	Nil
<b>Accepted Date</b>	28 Sep 2009
<b>Applicant</b>	Agbiz Holdings Pty Ltd, Somerville, VIC. Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.
<b>Agent</b>	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	Lilly Pilly ( <i>Acmena smithii</i> / <i>Syzygium</i> sp) PBR LILL
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 20cm pots in the open air in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Open pollination followed by seedling selection: seed was harvested from plants grown in large pots the breeder's property. The candidate variety was selected from the resultant seedlings grown at Tynong Vic, based on its upright growth habit and foliage colour. Asexual propagation of the new cultivar by cuttings has shown that the unique features of this new variety are stable and reproduced true to type in successive generations. Selection criteria: upright growth habit and foliage colour. Breeder: Alan Sonderlund, Tynong Vic.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Stem	basal diameter	medium
Stem	colour of mature stem	grey-brown
Leaf	shape of blade	elliptic
Leaf	variegation	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'OTC1'	
'Orange Twist'	
'Birdsville'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Townsville'	leaf	shape	elliptic	ovate
'4tune8one'	leaf	variegation	absent	present
'Tayla-Made3'	plant	height	tall	medium

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Redlil'	'Birdsville'	'Orange Twist'	'OTC1'
<input checked="" type="checkbox"/> Plant: growth habit	upright	spreading to bushy	bushy	strongly upright
<input checked="" type="checkbox"/> Plant: height	tall	short to medium	short to medium	tall
<input type="checkbox"/> Plant: branch density	medium to dense	dense	dense	dense
<input checked="" type="checkbox"/> Stem: branch angle	45 degrees	spreading	45 degrees to erect	erect
<input type="checkbox"/> Stem: internode length	medium	short to medium	medium to long	medium to long
<input type="checkbox"/> Stem: basal diameter	medium	medium	medium	medium
<input type="checkbox"/> Stem: colour of mature stem (RHS colour chart)	greyed-brown 199D	greyed-brown 197D	greyed-brown 199D	greyed-brown 199C
<input checked="" type="checkbox"/> Stem: colour of new growth (RHS colour chart)	greyed-range 175A	yellow-green 146B	orange-red 34A	orange-red 34A
<input checked="" type="checkbox"/> Leaf: blade length	long	medium	medium	long
<input type="checkbox"/> Leaf: blade width	medium	narrow to medium	narrow to medium	medium
<input type="checkbox"/> Leaf: petiole length	very short	very short	very short	very short
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	apiculate	apiculate	apiculate	apiculate
<input checked="" type="checkbox"/> Leaf: shape of base	acuminate	acuminate	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf: glossiness	medium	strong	medium	medium
<input type="checkbox"/> Leaf: shape of cross section	flat to concave	flat to concave	flat to concave	concave
<input type="checkbox"/> Leaf: shape of longitudinal section	convex to flat	convex	convex to flat	convex to flat
<input checked="" type="checkbox"/> Leaf: stiffness	strong	weak to medium	strong	strong
<input type="checkbox"/> Leaf: prominence of midrib on lower surface	prominent	prominent	prominent	prominent
<input type="checkbox"/> Mature leaf: primary colour of upper side (RHS colour chart)	green N137A	green 137B	green N137A	green 137A



<input type="checkbox"/>	Mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146B	yellow-green 146D	yellow-green 146C	yellow-green 146B
<input type="checkbox"/>	Partly mature leaf: primary colour of upper side (RHS colour chart)	yellow-green 146A	yellow-green 152C	yellow-green 146B	yellow-green 152C
<input type="checkbox"/>	Partly mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146C	yellow-green 144B	yellow-green 146D	yellow-green 146D
<input checked="" type="checkbox"/>	Newly emerged: upper side (RHS colour chart)	yellow-green 152A	yellow-green 152C	orange-red N34A	orange-red 34A
<input type="checkbox"/>	Leaf: variegation	absent	absent	absent	absent
<input type="checkbox"/>	Leaf: petiole colour (RHS colour chart)	greyed-brown 199A	greyed-brown 199A	greyed-brown 199A	greyed-brown 199A

### **Prior Applications and Sales**

Nil

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140

**Details of Application**

<b>Application Number</b>	2012/180
<b>Variety Name</b>	'OTC1'
<b>Genus Species</b>	<i>Syzygium australe</i>
<b>Common Name</b>	Lilly Pilly
<b>Synonym</b>	Nil
<b>Accepted Date</b>	04 Feb 2013
<b>Applicant</b>	Agbiz Holdings Pty Ltd, Somerville, Vic.
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong, Vic.
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	Lilly Pilly ( <i>Acmena smithii</i> / <i>Syzygium sp</i> ) PBR LILL
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 20cm pots in the open air in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Spontaneous mutation: In October 2009 a branch mutation was observed on a single plant of *Syzygium australe* 'Orange Twist' that had short internodes. Cuttings were taken from this mutation and grown on to assess distinctness, uniformity and stability, with the candidate variety growing with a compact habit and short internodes. Breeder Alan Soderlund, Somerville, Vic.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	basal diameter	medium
Stem	colour of mature stem	grey-brown
Leaf	shape of blade	elliptic

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Redlil'	
'Orange Twist'	Parent plant and closest variety
'Birdsville'	

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'OTC1'	'Birdsville'	'Orange Twist'	'Redlil'
<input checked="" type="checkbox"/> Plant: growth habit	strongly upright	spreading to bushy	bushy	upright
<input checked="" type="checkbox"/> Plant: height	tall	short to medium	medium	tall

<input type="checkbox"/>	Plant: branch density	dense	dense	dense	medium to dense
<input checked="" type="checkbox"/>	Stem: branch angle	erect	spreading	45 degrees to erect	45 degrees
<input checked="" type="checkbox"/>	Stem: internode length	medium to long	short to medium	medium to long	medium
<input type="checkbox"/>	Stem: basal diameter	medium	medium	medium	medium
<input type="checkbox"/>	Stem: colour of mature stem (RHS colour chart)	grey-brown 199C	greyed-brown 197D	greyed brown 199D	grey-brown 199D
<input checked="" type="checkbox"/>	Stem: colour of new growth (RHS colour chart)	orange red 34A	yellow-green 146B	orange-red 34A	Greyed-orange 175A
<input checked="" type="checkbox"/>	Leaf: blade length	long	medium	medium	long
<input type="checkbox"/>	Leaf: blade width	medium	narrow to medium	narrow to medium	medium
<input type="checkbox"/>	Leaf: petiole length	very short	very short	very short	very short
<input type="checkbox"/>	Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/>	Leaf: shape of apex	apiculate	apiculate	apiculate	apiculate
<input checked="" type="checkbox"/>	Leaf: shape of base	obtuse	acuminate	obtuse	acuminate
<input checked="" type="checkbox"/>	Leaf: glossiness	medium	strong	medium	medium
<input type="checkbox"/>	Leaf: shape of cross section	concave	flat to concave	flat to concave	flat to concave
<input type="checkbox"/>	Leaf: shape of longitudinal section	convex to flat	convex	convex to flat	convex to flat
<input checked="" type="checkbox"/>	Leaf: stiffness	strong	weak to medium	strong	strong
<input type="checkbox"/>	Leaf: prominence of midrib on lower surface	prominent	prominent	prominent	prominent
<input type="checkbox"/>	Mature leaf: primary colour of upper side (RHS colour chart)	green 137A	green 137B	green N137A	green N137A
<input type="checkbox"/>	Mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146B	yellow-green 146D	yellow-green 146C	yellow-green 146B
<input type="checkbox"/>	Partly mature leaf: primary colour of upper side (RHS colour chart)	yellow-green 152C	yellow-green 152C	yellow-green 146B	yellow-green 146A
<input type="checkbox"/>	Partly mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146D	yellow-green 144B	yellow-green 146D	yellow-green 146C
<input checked="" type="checkbox"/>	Newly emerged: upper side (RHS colour chart)	orange-red 34A	yellow-green 152C	orange-red N34A	yellow-green 152A
<input type="checkbox"/>	Leaf: variegation	absent	absent	absent	absent
<input type="checkbox"/>	Leaf: petiole colour (RHS colour chart)	grey-brown 199A	greyed-brown 199A	greyed-brown 199A	grey-brown 199A

### **Prior Applications and Sales**

Nil

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

**Details of Application**

<b>Application Number</b>	2012/262
<b>Variety Name</b>	'SuperNova'
<b>Genus Species</b>	<i>Medicago sativa</i>
<b>Common Name</b>	Lucerne
<b>Synonym</b>	Speeda
<b>Accepted Date</b>	22 <sup>nd</sup> January 2013
<b>Applicant</b>	Seed Genetics International, Unley, SA
<b>Agent</b>	
<b>Qualified Person</b>	Ms Joanne Williams

**Details of Comparative Trial**

<b>Location</b>	Keith, SA
<b>Descriptor</b>	Lucerne UPOV TG/6/5
<b>Period</b>	2011-2013
<b>Conditions</b>	A comparative trial was conducted in a commercial field with flood irrigation. Plants were propagated from seed sown at 5kg/ha in plots 10 x 2m on 12th of July 2011.
<b>Trial Design</b>	RCBD with 3 replicates.
<b>Measurements</b>	Observations were taken from sixty randomly selected plants, when the plants were at their most dormant, so the winter activity characteristics could be easily distinguishable. Observations of plant growth habit, height and flowering were also recorded. Number of racemes and pods per stem were measured to determine seed yield and this was then correlated with the seed yield measured by the plot header.

**Origin and Breeding**

Open pollination: 'SuperNova' was developed after three cycles of mass selections from populations of 'SuperSonic', 'SuperSequel', two breeding lines from SGI's genetic centre, RD112 and RD110 and from various elite breeding germplasm from the US. The main selection criteria were improved seed yield and high winter activity. Strong selections were also made for leafiness and fine stems. Each selection cycle, plants were examined and all undesirable plants were removed, producing a source of breeder's seed after three cycles.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	winter activity	high (dormancy rating 8-9)
Plant	seed yield	high to very high

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'SuperSonic'	
'SuperSequel'	
'SuperSiriver'	

‘Cuf 101’  
‘Cropper9.5’  
‘SiriverMK11’  
‘SuperCharge’

### **Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
‘Cuf 101’	Pods per stem	very high	moderate	
‘Super Charge’	Pods per stem	very high	moderate	
‘Super Siriver’	Pods per stem	very high	moderate	
‘Super Sequel’	Pods per stem	very high	moderate	
‘Cropper9.5’	Pods per stem	very high	moderate	
‘Siriver MKII’	Pods per stem	very high	moderate	

### **Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>‘SuperNova’</b>	<b>‘SuperSonic’</b>
<input type="checkbox"/> Plant: growth habit in autumn of the first year	erect	erect
<input type="checkbox"/> *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall
<input type="checkbox"/> *Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall
<input type="checkbox"/> *Plant: natural height in spring	tall	tall
<input type="checkbox"/> *Time of: beginning of flowering	early	early
<input type="checkbox"/> *Flower: frequency of plants with very dark blue violet flowers	medium	medium
<input type="checkbox"/> *Flower: frequency of plants with variegated flowers	absent or very low	absent or very low
<input type="checkbox"/> *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low
<input type="checkbox"/> *Stem: length of the longest stem at full flowering	long	long
<input type="checkbox"/> *Plant: tendency to grow during winter	dormancy rating 9	dormancy rating 9

### **Characteristics Additional to the Descriptor/TG**

**Organ/Plant Part: Context**

<input type="checkbox"/> Primary stem: No of pods	very high	high
---	-----------	------

**Statistical Table**

<input checked="" type="checkbox"/> Primary stem: No of pods		
--	--	--

Mean	100.76	82.42
Std. deviation	36.95	39.16
Lsd/sig.	15.52	P≤0.01

<input checked="" type="checkbox"/> Primary stem: No of racemes		
---	--	--

Mean	17.41	14.32
Std. deviation	7.05	6.61
Lsd/sig.	2.84	P≤0.01

**Prior applications and sales**

Nil.

Description: **Ms Joanne Williams**, Keith, SA.

<b>Details of Application</b>	
<b>Application Number</b>	2007/243
<b>Variety Name</b>	'Alkantara'
<b>Genus Species</b>	<i>Citrus clementina x sinensis</i>
<b>Common Name</b>	Mandarin
<b>Synonym</b>	Nil
<b>Accepted Date</b>	28 Nov 2007
<b>Applicant</b>	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero, Acireale, Italy
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)
<b>Overseas Data Reference Number</b>	2004/0075
<b>Location</b>	EU data was verified in Dareton, NSW
<b>Descriptor</b>	CitrusTG 201/2
<b>Period</b>	2011-2012
<b>Conditions</b>	Standard growing season with no unusual events.
<b>Trial Design</b>	10 trees were planted in a trial block at Dareton, NSW. Standard cultural practices were used. All trees were in good health with no visible pest and disease issues.
<b>Measurements</b>	Measurements were taken from 5 trees.
<b>Origin and Breeding</b>	
<p>Controlled pollination: Crossing was made on a tree of Oroval clementine grown in a private orchard located at Acireale (CT), Italy, using pollen of a tetraploid Tarocco selection. Approx. 400 flowers were hand pollinated over a 2 week period in March, 1985. Approx. 100 seeds were planted in vitro using BM from this controlled pollination and 70 seedlings germinated. These plants were transplanted into the seedling plots and grown for 12 months until were ready to take bud sticks for grafting on nursery rootstocks. Bud sticks were grafted onto 2 year Troyer seedlings at the greenhouse of CRA-Istituto Sperimentale per L'Agrumicoltura, Acireale. From the original 70 triploid seedlings a total of 40 seedlings were able to be grafted. The trees were managed as in commercial plantings and started to be productive after 4-5 year from the planting. The original seedling named C2191 was early fruit maturity and superior fruit quality compared with the industry standards of mandarins, also due to the blood colour of flesh. Trees have been propagated for 6 years and have produced stable and true-to-type trees and fruit. No off-types have been found to date. The Alkantara has been stable and maintained its varietal characteristics for 6 years at the Palazzelli, experimental orchard of CRA-ISAGRU. Breeders: Guiseppe Reforgiato Recupero, Guiseppe Russo and Santo Recupero.</p>	

<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context		State of Expression in Group of Varieties	
Seed		polyembryony		absent	
Leaf blade		emargination at tip		absent	
Fruit		position of broadest part		at middle	
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Imperial Mandarin'					
'Tarocco'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Tacle'	Leaf blade	length	very long	long	VCK for CPVO test report and Part 1 application
'Tacle'	Petiole	length	large to very large	medium to large	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Alkantara'	'Imperial Mandarin'	'Tarocco'
<input checked="" type="checkbox"/> Ploidy:	triploid	diploid	tetraploid
<input type="checkbox"/> *Tree: growth habit	spreading	upright	spreading
<input type="checkbox"/> Tree: density of spines	intermediate	absent or sparse	-
<input checked="" type="checkbox"/> Tree: length of spines	medium	very short	-
<input type="checkbox"/> Leaf blade: length	long	long	-
<input checked="" type="checkbox"/> Leaf blade: width	medium to broad	narrow	-
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium to large	-
<input type="checkbox"/> Leaf blade: shape in cross section	intermediate	intermediate	-
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	-
<input type="checkbox"/> Leaf blade: blistering	absent or weak	absent or weak	-
<input type="checkbox"/> Leaf blade: green colour	dark	dark to very dark	-
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	intermediate	-
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	absent	-
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acute	-



<input type="checkbox"/>	Leaf blade: emargination at tip	absent	absent	-
<input checked="" type="checkbox"/>	Petiole: length	medium to long	short	-
<input type="checkbox"/>	Petiole: presence of wings	present	present	-
<input type="checkbox"/>	Petiole: width of wings (varieties with petiole wings present only)	very narrow	very narrow	-
<input type="checkbox"/>	Flower: diameter of calyx	medium to large	small	-
<input type="checkbox"/>	Flower: length of petal	long	short	-
<input type="checkbox"/>	Flower: width of petal	medium	narrow	-
<input type="checkbox"/>	Flower: ratio length/width of petal	medium to large	small to medium	-
<input type="checkbox"/>	Flower: length of stamens	long	medium	-
<input type="checkbox"/>	Anther: colour	medium yellow	light yellow	-
<input type="checkbox"/>	Anther: viable pollen	absent	present	-
<input type="checkbox"/>	*Fruit: length	medium to long	short	long
<input type="checkbox"/>	*Fruit: diameter	large	medium	medium to large
<input type="checkbox"/>	*Fruit: ratio length/diameter	medium	small	medium to large
<input type="checkbox"/>	*Fruit: position of broadest part	at middle	at middle	at middle
<input type="checkbox"/>	Fruit: shape in transverse section	somewhat angular	circular	circular
<input type="checkbox"/>	*Fruit: general shape of proximal part	flattened	flattened	strongly rounded
<input checked="" type="checkbox"/>	*Fruit: presence of neck	absent	present	absent
<input type="checkbox"/>	*Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	absent	absent
<input type="checkbox"/>	Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow to medium	-	-
<input type="checkbox"/>	Fruit: presence of constriction at stalk end	absent	absent	absent
<input type="checkbox"/>	Fruit: number of radial grooves at stalk end	intermediate	absent or few	-
<input checked="" type="checkbox"/>	Fruit: length of radial grooves at stalk end	medium	very short	
<input checked="" type="checkbox"/>	Fruit: presence of collar	absent	present	absent
<input type="checkbox"/>	Fruit: abscission layer between floral disc and fruit	absent or weakly developed	absent or weakly developed	-
<input type="checkbox"/>	*Fruit: general shape of distal part	flattened	slightly rounded	-
<input type="checkbox"/>	*Fruit: presence of depression at distal end	present	present	absent
<input type="checkbox"/>	Fruit: depth of depression at distal end	medium	shallow	-
<input checked="" type="checkbox"/>	Fruit: diameter of depression at distal end	medium to large	small	-

<input type="checkbox"/>	*Fruit: presence of areola	incomplete	absent	-
<input type="checkbox"/>	Fruit: type of areola	smooth	-	-
<input type="checkbox"/>	Fruit: diameter of areola	medium to large	-	-
<input type="checkbox"/>	Fruit: diameter of stylar scar	small	small	-
<input type="checkbox"/>	Fruit: persistence of style	none	none	-
<input type="checkbox"/>	Fruit: presence of navel opening	absent	absent	-
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	absent	-
<input type="checkbox"/>	*Fruit surface: predominant colours	medium orange	yellow orange	medium orange
<input type="checkbox"/>	*Fruit surface: glossiness	medium	medium	-
<input checked="" type="checkbox"/>	Fruit surface: roughness	rough	smooth	smooth to medium
<input type="checkbox"/>	Fruit surface: size of oil glands	all more or less the same size	all more or less the same size	-
<input type="checkbox"/>	Fruit surface: size of larger oil glands	small	small	-
<input type="checkbox"/>	Fruit surface: conspicuousness of larger oil glands	strong	-	-
<input type="checkbox"/>	Fruit surface: presence of pitting and pebbling in oil glands	pitting absent, pebbling present	pitting present, pebbling absent	-
<input type="checkbox"/>	Fruit surface: density of pebbling (varieties with fruit surface: pebbling on oil glands present only)	medium	sparse	-
<input type="checkbox"/>	Fruit surface: degree of pebbling (varieties with fruit surface: pebbling on oil glands present only)	medium	-	-
<input type="checkbox"/>	*Fruit rind: thickness	medium	thin to medium	thin to medium
<input type="checkbox"/>	*Fruit rind: adherence to flesh	weak	weak	-
<input type="checkbox"/>	Fruit rind: strength	weak to medium	weak to medium	-
<input type="checkbox"/>	Fruit rind: oiliness	medium to oily	medium	-
<input type="checkbox"/>	Fruit rind: conspicuousness of oil glands on inner surface	intermediate	absent or weakly conspicuous	-
<input type="checkbox"/>	Fruit: colour of albedo	white	white	-
<input type="checkbox"/>	Fruit: density of albedo	loose	very loose	-
<input type="checkbox"/>	*Fruit: amount of albedo adhering to flesh	small	medium	-
<input type="checkbox"/>	Fruit: presence of albedo strands	present	present	-
<input type="checkbox"/>	Fruit: amount of albedo strands	very small	small to medium	-

<input type="checkbox"/> *Fruit: main colour of flesh	dark orange	light orange	red
<input type="checkbox"/> Fruit: filling of core	absent or very sparse	sparse	-
<input type="checkbox"/> Fruit: diameter of core	small to medium	large to very large	-
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak	absent or weak	-
<input type="checkbox"/> Fruit: number of well-developed segments	medium	many	medium to many
<input type="checkbox"/> Fruit: coherence of adjacent segment walls	weak	weak to medium	-
<input type="checkbox"/> Fruit: strength of segment walls	weak to medium	weak	-
<input type="checkbox"/> Fruit: length of juice vesicles	medium	medium	-
<input type="checkbox"/> Fruit: thickness of juice vesicles	thick	very thin to thin	-
<input type="checkbox"/> Fruit: conspicuousness of juice vesicle walls	high	very low	-
<input type="checkbox"/> Fruit: coherence of juice vesicles	medium	weak	-
<input type="checkbox"/> *Fruit: presence of navel (viewed internally)	absent or very rare	absent or very rare	-
<input type="checkbox"/> Fruit: juiciness	high	medium	high
<input type="checkbox"/> *Fruit juice: total soluble solids	medium	low to medium	medium to high
<input type="checkbox"/> Fruit juice: acidity	low to medium	medium to high	medium
<input type="checkbox"/> Fruit: strength of fibre	medium	medium	-
<input checked="" type="checkbox"/> Fruit: number of seeds (controlled manual self-pollination)	absent or very few	medium to many	very few to few
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few	medium to many	very few to few
<input type="checkbox"/> *Seed: polyembryony	absent	absent	-
<input type="checkbox"/> *Time of: maturity of fruit for consumption	early	very early to early	medium

### Statistical Table

Organ/Plant Part: Context	'Alkantara'	'Tarocco'
<input type="checkbox"/> Flower: Style length (mm)		
Mean	7.66	
Std. Deviation	0.02	
<input type="checkbox"/> Fruit: Length (mm)		
Mean	59.06	70.00
Std. Deviation	1.16	
<input type="checkbox"/> Fruit: Diameter (mm)		
Mean	78.70	67
Std. Deviation	1.39	

<input type="checkbox"/> Fruit: Number of radial grooves at stalk end (mm)	
Mean	10.00
Std. Deviation	0.05
<input type="checkbox"/> Fruit: Length of radial grooves at stalk end (mm)	
Mean	11.00
Std. Deviation	0.01
<input type="checkbox"/> Fruit: Diameter of depression at distal end (mm)	
Mean	15.00
Std. Deviation	0.02
<input type="checkbox"/> Fruit: Diameter of stylar scar (mm)	
Mean	2.00
Std. Deviation	0.01
<input type="checkbox"/> Fruit: Surface size of larger oil glands (mm)	
Mean	1.00
Std. Deviation	0.01
<input type="checkbox"/> Fruit: Rind thickness (mm)	
Mean	4.99
Std. Deviation	0.01
<input type="checkbox"/> Fruit: Diameter of core (mm)	
Mean	10.13
Std. Deviation	1.56
<input type="checkbox"/> Fruit: Number of well developed segments (mm)	
Mean	9.02
Std. Deviation	0.32
<input type="checkbox"/> Fruit: Length of juice vesicles (mm)	
Mean	9.01
Std. Deviation	0.32
<input type="checkbox"/> Fruit: Thickness of juice vesicles (mm)	
Mean	6.00
Std. Deviation	0.01
<input type="checkbox"/> Leaf: Blade length (mm)	
Mean	131.97
Std. Deviation	8.41
<input type="checkbox"/> Leaf: Blade width (mm)	
Mean	62.14
Std. Deviation	4.99
<input type="checkbox"/> Petiole: Length (mm)	
Mean	16.13
Std. Deviation	1.15
<input type="checkbox"/> Flower: Diameter of calyx (mm)	
Mean	35.15
Std. Deviation	1.61
<input type="checkbox"/> Flower: Length of sepal (mm)	

Mean	21.02
Std. Deviation	0.06
<input type="checkbox"/> Flower: Width of petal (mm)	
Mean	9.00
Std. Deviation	0.03
<input type="checkbox"/> Flower: Length of stamens (mm)	
Mean	12.67
Std. Deviation	0.02

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2004	Granted	'Alkantara'
Spain	2012	Applied	'Alkantara'

Prior Sale: Nil

Description: **Dr Gavin Porter**, ANFIC, Ltd., Kallangur, QLD

**Details of Application**

<b>Application Number</b>	2007/244
<b>Variety Name</b>	'Mandalate'
<b>Genus Species</b>	<i>Citrus reticulata x deliciosa</i>
<b>Common Name</b>	Mandarin
<b>Synonym</b>	Nil
<b>Accepted Date</b>	28 Nov 2007
<b>Applicant</b>	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero, Acireale (CT), Italy
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)
<b>Overseas Data Reference Number</b>	2004/0074
<b>Location</b>	EU data was verified at Dareton, NSW
<b>Descriptor</b>	Citrus TG 201/1
<b>Period</b>	2011-2012
<b>Conditions</b>	Standard growing season occurred during the 2011-2012 years. Trees were in good health and there were no visible signs of pest and disease issues.
<b>Trial Design</b>	10 trees of 'Mandalate' mandarin on citrange rootstock were planted in a trial block in Dareton, NSW.
<b>Measurements</b>	5 trees of 'Mandalate' were used to collect measurements.
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Controlled pollination: Crossing was made on a tree of Fortune mandarin located at Palazzelli (Lentini), Italy, using pollen of a tetraploid 'Avena' mandarin selection. Approx. 500 flowers were hand pollinated over a 2 week period in March, 1989. Approx. 200 seeds were planted in vitro using BM from this controlled pollination and 100 seedlings germinated. These plants were transplanted into the seedling plots and grown for 12 months until were ready to take budsticks for grafting on nursery rootstocks. Budsticks were grafted onto 2 year Troyer seedlings at the greenhouse of CRA-Istituto Sperimentale per L'Agrumicoltura, Acireale. From the original 100 triploid seedlings a total of 50 seedlings were able to be grafted. The trees were managed as in commercial plantings and started to be productive after 4-5 year from the planting. The original seedling named D8811 was late fruit maturity and superior fruit quality compared with the industry standards of mandarins, also due to the productivity of tree, late maturity and seedlessness. Trees have been propagated for 6 years and have produced stable and true-to-type trees and fruit. No off-types have been found to date. The 'Mandalate' has been stable and maintained its varietal characteristics for 6 years at the Palazzelli, experimental orchard of CRA. Breeders: Guisepppe Reforgiato Recupero, Guisepppe Russo and Santo Recupero.

--

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	polyembryony	absent
Fruit	length	medium to long
Fruit	shape in transverse section	circular

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Fortune'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Murcott'	Time of Maturity for fruit consumption	very late	late	VCK in Part 1
'Tardivo di Ciaculli'	Fruit Seeds	seedless also in cross pollination	seedy	VCK in Part 1

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Mandalate'	'Fortune'
<input checked="" type="checkbox"/> Ploidy:	triploid	diploid
<input type="checkbox"/> *Tree: growth habit	spreading	spreading
<input type="checkbox"/> Tree: density of spines	intermediate	sparse
<input checked="" type="checkbox"/> Tree: length of spines	medium to long	short
<input type="checkbox"/> Leaf blade: length	medium	-
<input type="checkbox"/> Leaf blade: width	medium	-
<input type="checkbox"/> Leaf blade: ratio length/width	medium to large	-
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	-
<input type="checkbox"/> Leaf blade: twisting	absent or weak	-
<input type="checkbox"/> Leaf blade: blistering	absent or weak	-
<input type="checkbox"/> Leaf blade: green colour	dark	-
<input type="checkbox"/> Leaf blade: undulation of margin	intermediate	-
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	absent
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	-

<input type="checkbox"/> Leaf blade: emargination at tip	present	-
<input type="checkbox"/> Petiole: length	medium	-
<input type="checkbox"/> Petiole: presence of wings	present	-
<input type="checkbox"/> Petiole: width of wings (varieties with petiole wings present only)	very narrow	-
<input type="checkbox"/> Flower: diameter of calyx	medium to large	-
<input type="checkbox"/> Flower: length of petal	medium to long	-
<input type="checkbox"/> Flower: width of petal	narrow to medium	-
<input type="checkbox"/> Flower: ratio length/width of petal	large	-
<input type="checkbox"/> Flower: length of stamens	short to medium	-
<input type="checkbox"/> Anther: colour	medium yellow	-
<input type="checkbox"/> Anther: viable pollen	absent	-
<input type="checkbox"/> Style: length	short	-
<input type="checkbox"/> *Fruit: length	medium to long	medium to long
<input type="checkbox"/> *Fruit: diameter	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	medium to large	medium to large
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle
<input type="checkbox"/> Fruit: shape in transverse section	circular	circular
<input type="checkbox"/> *Fruit: general shape of proximal part	slightly rounded	flattened
<input type="checkbox"/> *Fruit: presence of neck	present	absent
<input type="checkbox"/> Fruit: length of neck (necked varieties only)	very short	-
<input type="checkbox"/> Fruit: thickness of neck (necked varieties only)	very thin	-
<input type="checkbox"/> Fruit: presence of constriction at stalk end	absent	absent
<input type="checkbox"/> Fruit: number of radial grooves at stalk end	absent or few	-
<input type="checkbox"/> Fruit: length of radial grooves at stalk end	short	-
<input type="checkbox"/> Fruit: depression at stalk attachment (necked varieties only)	absent or shallow	-
<input type="checkbox"/> Fruit: presence of collar	absent	-
<input type="checkbox"/> Fruit: abscission layer between floral disc and fruit	absent or weakly developed	-



<input type="checkbox"/>	*Fruit: general shape of distal part	flattened	-
<input type="checkbox"/>	*Fruit: presence of depression at distal end	absent	-
<input type="checkbox"/>	*Fruit: presence of areola	absent	-
<input type="checkbox"/>	Fruit: diameter of stylar scar	very small	-
<input type="checkbox"/>	Fruit: persistence of style	none	-
<input type="checkbox"/>	Fruit: presence of navel opening	absent	-
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	-
<input type="checkbox"/>	*Fruit surface: predominant colours	yellow orange	orange red
<input type="checkbox"/>	*Fruit surface: glossiness	medium	-
<input checked="" type="checkbox"/>	Fruit surface: roughness	smooth	medium to rough
<input type="checkbox"/>	Fruit surface: size of oil glands	all more or less the same size	-
<input type="checkbox"/>	Fruit surface: size of larger oil glands	very small	-
<input type="checkbox"/>	Fruit surface: conspicuousness of larger oil glands	weak to medium	-
<input type="checkbox"/>	Fruit surface: presence of pitting and pebbling in oil glands	pitting present, pebbling absent	pitting absent, pebbling present
<input type="checkbox"/>	Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	medium	-
<input type="checkbox"/>	*Fruit rind: thickness	thin to medium	thin to medium
<input checked="" type="checkbox"/>	*Fruit rind: adherence to flesh	very weak to weak	medium to strong
<input type="checkbox"/>	Fruit rind: strength	weak to medium	-
<input type="checkbox"/>	Fruit rind: oiliness	medium to oily	-
<input type="checkbox"/>	Fruit rind: conspicuousness of oil glands on inner surface	intermediate	-
<input type="checkbox"/>	Fruit: colour of albedo	white	-
<input type="checkbox"/>	Fruit: density of albedo	loose	-
<input type="checkbox"/>	*Fruit: amount of albedo adhering to flesh	small to medium	-
<input type="checkbox"/>	Fruit: presence of albedo strands	present	-
<input type="checkbox"/>	Fruit: amount of albedo strands	very small	-
<input type="checkbox"/>	*Fruit: main colour of flesh	medium orange	dark orange

<input type="checkbox"/>	Fruit: filling of core	sparse to medium	-
<input type="checkbox"/>	Fruit: diameter of core	medium	-
<input type="checkbox"/>	Fruit: presence of rudimentary segments	absent or weak	-
<input type="checkbox"/>	Fruit: number of well developed segments	medium to many	-
<input type="checkbox"/>	Fruit: coherence of adjacent segment walls	weak to medium	-
<input type="checkbox"/>	Fruit: strength of segment walls	medium	-
<input type="checkbox"/>	Fruit: length of juice vesicles	medium	-
<input checked="" type="checkbox"/>	Fruit: thickness of juice vesicles	medium	thin
<input type="checkbox"/>	Fruit: conspicuousness of juice vesicle walls	medium	-
<input type="checkbox"/>	Fruit: coherence of juice vesicles	medium to strong	-
<input type="checkbox"/>	*Fruit: presence of navel (viewed internally)	absent or very rare	-
<input type="checkbox"/>	Fruit: juiciness	very high	high
<input type="checkbox"/>	*Fruit juice: total soluble solids	medium to high	medium to high
<input type="checkbox"/>	Fruit juice: acidity	medium	medium
<input type="checkbox"/>	Fruit: strength of fibre	medium	-
<input type="checkbox"/>	Fruit: number of seeds (controlled manual self-pollination)	absent or very few	many
<input checked="" type="checkbox"/>	Fruit: number of seeds (open pollination)	absent or very few	many
<input type="checkbox"/>	*Seed: polyembryony	absent	absent
<input type="checkbox"/>	*Time of: maturity of fruit for consumption	very late	late

<b>Organ/Plant Part: Context</b>	<b>'Mandalate'</b>
<input type="checkbox"/> Leaf: Blade length (mm) Mean	106.20
Std. Deviation	5.19
<input type="checkbox"/> Leaf: Blade width (mm) Mean	42.92
Std. Deviation	5.54
<input type="checkbox"/> Petiole: length (mm)	

Mean	13.48
Std. Deviation	1.15
<input type="checkbox"/> Flower: Diameter of calyx (mm)	
Mean	33.96
Std. Deviation	1.60
<input type="checkbox"/> Flower: length of petal (mm)	
Mean	18.66
Std. Deviation	0.05
<input type="checkbox"/> Flower: width of petal (mm)	
Mean	7.00
Std. Deviation	0.05
<input type="checkbox"/> Flower: length of stamens (mm)	
Mean	9.30
Std. Deviation	0.02
<input type="checkbox"/> Flower: style length (mm)	
Mean	8.30
Std. Deviation	0.02
<input type="checkbox"/> Fruit: length (mm)	
Mean	54.56
Std. Deviation	1.01
<input type="checkbox"/> Fruit: diameter (mm)	
Mean	63.12
Std. Deviation	1.13
<input type="checkbox"/> Fruit: surface size of larger glands (mm)	
Mean	1.00
Std. Deviation	0.01
<input type="checkbox"/> Fruit: rind thickness (mm)	
Mean	4.00
Std. Deviation	0.01

<input type="checkbox"/> Fruit: diameter of core (mm)	
Mean	13.53
Std. Deviation	1.47
<input type="checkbox"/> Fruit: number of well-developed segments	
Mean	12.05
Std. Deviation	0.25
<input type="checkbox"/> Fruit: length of juice vesicles (mm)	
Mean	8.05
Std. Deviation	0.30
<input type="checkbox"/> Fruit: thickness of juice vesicles (mm)	
Mean	3.00
Std. Deviation	0.01

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2004	Granted	'Mandalate'
Spain	2012	Applied	'Mandalate'
South Africa	2003	Applied	'Mandalate'
Malaysia	2009	Applied	'Mandalate'

Prior Sales: Nil

Description: **Dr Gavin Porter**, ANFIC, Ltd., Kallangur, QLD

**Details of Application**

<b>Application Number</b>	2011/161
<b>Variety Name</b>	'BESYS'
<b>Genus Species</b>	<i>Beschorneria yuccoides</i>
<b>Common Name</b>	Mexican Lily
<b>Synonym</b>	Reality
<b>Accepted Date</b>	06 Dec 2011
<b>Applicant</b>	Lifetech Laboratories Ltd, Auckland, New Zealand
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong, Vic.
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic.
<b>Descriptor</b>	Cordyline ( <i>Cordyline spp</i> ) PBR CORD
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 20cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Spontaneous mutation: A random mutation with a distinctive variegation was found in a batch of plants with no variegation at the breeder's property. The variegated stem was propagated vegetatively and multiplied to determine stability and uniformity. Breeder: Graeme John Burton, Te Awamutu, New Zealand

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Stem	branching	absent
Leaf	glossiness of upper side	weak

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
<i>Beschorneria yuccoides</i>	Parent plant and closest variety

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Tandarras Dream'	leaf distribution of secondary colour on upper side	middle zone	spread throughout leaf	comparator has secondary colour widely spread through the leaf whereas the candidate has a distinct

<i>B.Yuccoides</i> leaf variegata	secondary colour of upper side	yellow	white	distribution in the middle zone.
--------------------------------------	--------------------------------------	--------	-------	-------------------------------------

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'BESYS'</b>	<b><i>Beschorneria yuccoides</i></b>
<input type="checkbox"/> Plant: height of foliage	medium	medium to tall
<input type="checkbox"/> Stem: branching	absent	absent
<input type="checkbox"/> Leaf: length	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width at broadest part	broad	medium
<input checked="" type="checkbox"/> Leaf: number of colours on upper side	two	one
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	green N137A	green 137A
<input type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	yellow 10A	
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	middle zone	
<input type="checkbox"/> Leaf: attitude of top half of leaf	semi-erect	erect
<input type="checkbox"/> Plant: suckering	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> Leaf: attitude lower third	45 degrees	upwards
<input type="checkbox"/> Leaf: attitude mid third	45 degrees	upwards
<input type="checkbox"/> Leaf: attitude upper third	45 degrees	45 degrees

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'BESYS'</b>	<b><i>Beschorneria yuccoides</i></b>
<input type="checkbox"/> Stem: thickness at base	thick	medium to thick
<input type="checkbox"/> Leaf: shape of cross section	concave	concave
<input checked="" type="checkbox"/> Leaf: strength of cross section	very strong	weak
<input type="checkbox"/> Leaf: margin	denticulate	denticulate
<input checked="" type="checkbox"/> Leaf: degree of margin	medium	very weak
<input checked="" type="checkbox"/> Leaf: stiffness of margin	strong	weak
<input checked="" type="checkbox"/> Leaf: smoothness of lower side	rough	smooth
<input type="checkbox"/> Leaf: presence of hairs on	present	present

upper side

<input type="checkbox"/> Leaf: presence of hairs on	present	present
lower side		

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2010	Granted	'BESYS'
NZ	2011	Applied	'BESYS'

First sold in USA in May 2010 and Australia in March 2011

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

<b>Details of Application</b>		
<b>Application Number</b>	2010/109	
<b>Variety Name</b>	'Kuban 86'	
<b>Genus Species</b>	<i>Prunus cerasifera x persica</i>	
<b>Common Name</b>	Myrobalan x Peach	
<b>Synonym</b>	'Krymsk 86'	
<b>Accepted Date</b>	17 Nov 2010	
<b>Applicant</b>	Gennady Eremin, Krymsk, Russia	
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD	
<b>Qualified Person</b>	Dr Gavin Porter	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)	
<b>Overseas Data Reference Number</b>	PP16272	
<b>Location</b>	Shepparton, VIC	
<b>Descriptor</b>	UPOV Prunus Rootstock TG 187/1	
<b>Period</b>	Jan 2010 to December 2012	
<b>Conditions</b>	US patent specification data verified under Australian conditions.	
<b>Measurements</b>	As according UPOV test guideline	
<b>Origin and Breeding</b>		
<p>Open Pollination: The breeder obtained seed from the female parent <i>Prunus cerasifera</i> (not patented) in his own garden in Moscow and planted the seed in a cultivated area of Krymsk, Russia. The resulting seedlings were then planted in a <i>Prunus persica</i> (not patented) orchard during blossom time. Here the seedlings were pollinated by the male parent. The resultant seeds were sown and the new cultivar "AP-1 (Kuban 86)" was selected from these seedlings in 1986. Ten years of observation and evaluation followed at the Breeding Station in Krymsk, Russia. The new cultivar originated as a single plant and is the results of a hybrid cross between the female parent <i>Prunus cerasifera</i> and male parent <i>Prunus persica</i>. Breeder: Gennady Eremin.</p>		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	flowers	present
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Nemaguard peach rootstock'		
'Avimag' (hybrid rootstock)		
'GF- 677 hybrid rootstock'		



<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
	'Ishtara'	Bud	pubescence	present	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Kuban 86'	'Avimag'	'GF- 677 hybrid rootstock'	'Nemaguard peach rootstock'
<input checked="" type="checkbox"/> *Plant: vigour	strong	strong	very strong	very strong
<input type="checkbox"/> *Plant: habit	spreading	upright to spreading	upright	
<input type="checkbox"/> Plant: branching	medium			
<input type="checkbox"/> One-year-old shoot: thickness	thin to medium			
<input type="checkbox"/> One-year-old shoot: length of internode	short to medium			
<input type="checkbox"/> One-year-old shoot: pubescence	absent			
<input type="checkbox"/> One-year-old shoot: number of lenticels	very few			
<input type="checkbox"/> One-year-old shoot: anthocyanin colouration of apex	absent or very weak			
<input type="checkbox"/> One-year-old shoot: size of vegetative bud	small to medium			
<input type="checkbox"/> *One-year-old shoot: shape of apex of vegetative bud	acute			
<input type="checkbox"/> One-year-old shoot: size of vegetative bud support	medium			
<input type="checkbox"/> *One-year-old shoot: branching	medium			
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration of young leaf	weak			
<input type="checkbox"/> *Leaf blade: length	long			
<input type="checkbox"/> Leaf blade: width	medium			
<input type="checkbox"/> Leaf blade: ratio length/width	medium to large			
<input type="checkbox"/> *Leaf blade: shape	elliptic			
<input type="checkbox"/> Leaf blade: angle of apex	acute			
<input type="checkbox"/> *Leaf blade: length of tip	short			
<input type="checkbox"/> *Leaf blade: shape of base	obtuse			
<input type="checkbox"/> Leaf blade: colour of upper side	dark green			
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium to strong			

<input type="checkbox"/> *Petiole: length	short to medium			
<input type="checkbox"/> Petiole: presence of pubescence of upper side	absent			
<input type="checkbox"/> Petiole: depth of groove	very shallow			
<input type="checkbox"/> Leaf: ratio length of leaf blade/length of petiole	medium to large			
<input type="checkbox"/> Leaf: presence of stipules	present			
<input type="checkbox"/> Stipule: length	medium			
<input type="checkbox"/> *Leaf: presence of nectaries	absent			
<input type="checkbox"/> *Plant: flowers	present	present	present	present

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Kuban 86'</b>	<b>'Avimag'</b>	<b>'GF 677 hybrid rootstock'</b>	<b>'Nemaguard peach rootstock'</b>
<input type="checkbox"/> Interspecific Prunus hybrid rootstock: for peach, nectarine, apricot and plum	yes	yes	yes	no
<input checked="" type="checkbox"/> Flower: type	showy	non-showy	showy	showy
<input checked="" type="checkbox"/> Tolerance: to alkaline soils	tolerant	tolerant	tolerant	tolerant or sensitive
<input checked="" type="checkbox"/> Tolerance: to root knot nematodes	susceptible	immune or resistant	susceptible	immune or resistant
<input type="checkbox"/> Tolerance: to waterlogging	good	good	poor	fair

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Russia	1998	Granted	'Kuban 86'
USA	2004	Granted	'AP-1'
EU	2009	Applied	'Kuban 86'

First sold in the USA in January 2006'

Description: **Dr Gavin Porter**, Kallangur, QLD.

<b>Details of Application</b>		
<b>Application Number</b>	2010/112	
<b>Variety Name</b>	'VVA-1'	
<b>Genus Species</b>	<i>Prunus tomentosa x cerasifera</i>	
<b>Common Name</b>	Nanking cherry x Myrobolan plum	
<b>Synonym</b>	'Krymsk 1'	
<b>Accepted Date</b>	20 Jul 2010	
<b>Applicant</b>	Gennady Eremin, Krymsk, Russia	
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD	
<b>Qualified Person</b>	Dr Gavin Porter	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)	
<b>Overseas Data Reference Number</b>	PP15995	
<b>Location</b>	Shepparton, VIC	
<b>Descriptor</b>	UPOV Prunus Rootstock TG 187/1	
<b>Period</b>	January 2010 to December 2012	
<b>Conditions</b>	US patent specification data verified under Australian conditions.	
<b>Measurements</b>	As according UPOV test guideline	
<b>Origin and Breeding</b>		
<p>Open Pollination: The breeder obtained seed from the female parent <i>Prunus tomentosa</i> (not patented) in his own garden in Moscow and planted the seed in a cultivated area of Krymsk, Russia. The resulting seedlings were then planted in a <i>Prunus cerasifera</i> (not patented) orchard during blossom time. Here the seedlings were pollinated by the male parent. The resultant seeds were sown and the new cultivar 'VVA-1' was selected from these seedlings in 1966. Ten years of observation and evaluation followed at the Breeding Station in Krymsk, Russia. The new cultivar originated as a single plant and is the result of a hybrid cross between the female parent <i>Prunus tomentosa</i> and male parent <i>Prunus cerasifera</i>. Breeder: Gennady Eremin.</p>		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	flowers	present
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Nemaguard peach rootstock'		
'Avimag' (hybrid rootstock)		
'GF-677 hybrid rootstock'		
<b>Varieties of Common Knowledge identified and subsequently excluded</b>		

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Prunus tomentosa</i>	leaf	presence of stipules	absent	present	VCK in Part 1

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'VVA-1'	'Avimag'	'GF- 677 hybrid rootstock'	'Nemaguard peach rootstock'
<input checked="" type="checkbox"/> *Plant: vigour	medium to strong	strong	very strong	very strong
<input type="checkbox"/> *Plant: habit	upright	upright to spreading	upright	
<input type="checkbox"/> Plant: branching	medium			
<input type="checkbox"/> One-year-old shoot: thickness	medium to thick			
<input type="checkbox"/> One-year-old shoot: length of internode	medium			
<input type="checkbox"/> One-year-old shoot: pubescence	present			
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium to many			
<input type="checkbox"/> One-year-old shoot: anthocyanin colouration of apex	strong to very strong			
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out			
<input type="checkbox"/> One-year-old shoot: size of vegetative bud	very small to small			
<input type="checkbox"/> *One-year-old shoot: shape of apex of vegetative bud	acute			
<input type="checkbox"/> One-year-old shoot: size of vegetative bud support	very small to small			
<input type="checkbox"/> *One-year-old shoot: branching	weak			
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration of young leaf	strong			
<input type="checkbox"/> *Leaf blade: length	very short to short			
<input type="checkbox"/> Leaf blade: width	narrow			
<input type="checkbox"/> Leaf blade: ratio length/width	very small to small			
<input type="checkbox"/> *Leaf blade: shape	ovate			
<input type="checkbox"/> Leaf blade: angle of apex	right-angled			
<input type="checkbox"/> *Leaf blade: length of tip	short			
<input type="checkbox"/> *Leaf blade: shape of base	obtuse			
<input type="checkbox"/> Leaf blade: colour of upper side	dark green			
<input type="checkbox"/> Leaf blade: glossiness of upper side	weak			
<input type="checkbox"/> Leaf blade: pubescence of lower side at	medium			

apex				
<input type="checkbox"/> *Leaf blade: incisions of margin	only serrate			
<input type="checkbox"/> Leaf blade: depth of incisions of margin	shallow			
<input type="checkbox"/> *Petiole: length	short			
<input type="checkbox"/> Petiole: presence of pubescence of upper side	present			
<input type="checkbox"/> Petiole: intensity of pubescence of upper side	very strong			
<input type="checkbox"/> Petiole: depth of groove	shallow to medium			
<input type="checkbox"/> Leaf: ratio length of leaf blade/length of petiole	small			
<input type="checkbox"/> Leaf: presence of stipules	absent			
<input type="checkbox"/> *Leaf: presence of nectaries	present			
<input type="checkbox"/> *Leaf: predominant number of nectaries (varieties with nectaries only)	more than two			
<input type="checkbox"/> *Nectary: colour	green			
<input type="checkbox"/> *Nectary: shape	reniform			
<input type="checkbox"/> *Plant: flowers	present	present	present	present

#### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘VVA-1’</b>	<b>‘Avimag’</b>	<b>‘GF-677 hybrid rootstock’</b>	<b>‘Nemaguard peach rootstock’</b>
<input type="checkbox"/> Interspecific Prunus hybrid rootstock: for peach, nectarine, apricot and plum	yes	yes	yes	no
<input checked="" type="checkbox"/> Flower: Type	Showy	Non-showy	Showy	Showy
<input checked="" type="checkbox"/> Tolerance: to alkaline soils	yes	yes	yes	no
<input checked="" type="checkbox"/> Tolerance: to root knot nematodes	susceptible	immune or resistant	susceptible	immune or resistant
<input type="checkbox"/> Tolerance: to waterlogging	good	good	poor	fair

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2002	Granted	‘VVA-1’
EU	2002	Granted	‘VVA-1’
Turkey	2011	Granted	‘VVA-1’

First sold in the USA in January 2005.

Description: **Dr Gavin Porter**, Kallangur, QLD.

**Details of Application**

<b>Application Number</b>	2012/014
<b>Variety Name</b>	'June Sweet'
<b>Genus Species</b>	<i>Prunus persica var nucipersica</i>
<b>Common Name</b>	Nectarine
<b>Synonym</b>	
<b>Accepted Date</b>	17 May 2012
<b>Applicant</b>	Lowell G. Bradford, USA.
<b>Agent</b>	Buchanan's Nursery, Hodgson Vale, QLD.
<b>Qualified Person</b>	Peter Buchanan, Hodgson Vale, QLD.

**Details of Comparative Trial**

<b>Overseas Testing</b>	US Patent and Trademarks Office
<b>Authority</b>	
<b>Overseas Data</b>	PP18752
<b>Reference Number</b>	
<b>Location</b>	Hodgson Vale, QLD
<b>Descriptor</b>	Peach & Nectarine, UPOV TG/53/6
<b>Period</b>	2 years

<b>Conditions</b>	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Sufficient winter chill as observed and average summer temperatures for the area. There was some dry condition experienced and supplemental irrigation was used. All standard orchard practice and maintenance was used for the length of the trial and will continue.
-------------------	--

<b>Trial Design</b>	10 trees of the candidate variety were planted at a spacing of 2.5 metres between trees and 5 metres between tree rows. The comparator was also planted on the same tree number and spacings.
---------------------	---

<b>Measurements</b>	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the US PP 18,752. Upon completion of the observations the variety matched the supplied description in all ways.
---------------------	---

**Origin and Breeding**

Open pollination: 'Kay Sweet'. The new variety was hybridised by Glen Bradford in 2000. It was developed as an OP seedling from 'Kay Sweet' nectarine. Fruit from "Kay Sweet" nectarine was gathered and the seeds were extracted and germinated using embryo rescue techniques. They were then grown as seedling in a greenhouse and the planted in to a cultivated area of the experimental orchard at Bradford Farms. In 2003 the new variety was selected from this population of seedlings. Subsequent to origination the new variety was asexually reproduced by budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flavour	sub-acid
Fruit	maturity	medium
Fruit	flesh colour	yellow
Plant	time of flowering	medium
Fruit	size	large

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Kay Sweet'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Spring Pearl'	Fruit: flesh colour	yellow	white	matures at the similar time
'June Pearl'	Fruit: flesh colour	yellow	white	matures at the similar time
'Diamond Bright'	Fruit: flavour	subacid	acid	matures at similar time
'Spring Sweet'	Fruit: size	large	medium	matures at similar time
'Spring Bright'	Fruit: flavour	subacid	acid	matures at similar time

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'June Sweet'</b>	<b>'Kay Sweet'</b>
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	strong	strong
<input checked="" type="checkbox"/> *Tree: habit	upright	spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	short to medium
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium	dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	orange
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input checked="" type="checkbox"/> *Petal: shape	broad elliptic	round
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	below
<input type="checkbox"/> *Stigma: position	above	above
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	absent	present
<input type="checkbox"/> Young shoot: length of stipule	medium	medium
<input type="checkbox"/> *Leaf blade: length	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	medium to broad
<input type="checkbox"/> *Leaf blade: ratio	medium to large	medium
<input type="checkbox"/> Leaf blade: shape in cross section	flat	flat
<input type="checkbox"/> Leaf blade: recurvature of apex	present	present
<input type="checkbox"/> Leaf blade: angle at base	acute	acute
<input type="checkbox"/> Leaf blade: angle at apex	medium	medium
<input type="checkbox"/> Leaf blade: colour	greenish yellow	green
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform



<input type="checkbox"/>	Petiole: predominant number of nectaries	more than two	more than two
<input checked="" type="checkbox"/>	*Fruit: size	large	medium
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	flat	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: ground colour	yellow	yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input checked="" type="checkbox"/>	Fruit: hue of over colour	dark red	medium red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	thin to medium	thin to medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input checked="" type="checkbox"/>	*Fruit: firmness of flesh	very firm	medium
<input type="checkbox"/>	*Fruit: ground colour of flesh	light yellow	light yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	high
<input type="checkbox"/>	Fruit: acidity	low	low
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium	medium
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input checked="" type="checkbox"/>	Stone: tendency of splitting	very low to low	medium
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong to very strong	strong
<input type="checkbox"/>	Time of: leaf bud burst	early to medium	early
<input type="checkbox"/>	*Time of: beginning of flowering	early to medium	early

<input type="checkbox"/> *Duration of: flowering	medium	medium
<input type="checkbox"/> *Time of: maturity	medium	early
<input type="checkbox"/> Tendency to: preharvest drop	weak	very weak to weak

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2006	Granted	'June Sweet.

First sold in January 2007 in USA.

Description: **Peter Buchanan**, Hodgons Vale, QLD.

**Details of Application**

<b>Application Number</b>	2010/085
<b>Variety Name</b>	'Zaimus'
<b>Genus Species</b>	<i>Prunus persica</i>
<b>Common Name</b>	Peach
<b>Synonym</b>	Royal Summer
<b>Accepted Date</b>	25 May 2010
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA, USA.
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, Vic
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing</b>	Community Plant Variety Office (CPVO)
<b>Authority</b>	
<b>Overseas Data</b>	2004/2469
<b>Reference Number</b>	
<b>Descriptor</b>	Peach ( <i>Prunus persica</i> ) TG 53/7
<b>Conditions</b>	Where possible, overseas data was converted into standard characteristics in the UPOV technical guideline for peach.

**Origin and Breeding**

Cross pollination: 'Zaimus' was developed from a cross '138LB203' x '236LC517'. The present new variety originated as a controlled pollination of proprietary seedlings '138LB203' and '236LC517' on an experimental orchard located near Modesto, California. A large group of these first generation seedlings were budded to Nemaguard. In 1997 after close observation the present variety was chosen for asexual propagation and commercialisation based on its desirable fruiting characteristics.  
Breeder: Zaiger's Pty. Ltd

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Petiole	nectaries	present
	shape of nectaries	reniform

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Zaipela'	'Zaipela' is a medium maturing peach with less colour than 'Zaimus' and later bloom time.
'Diamond Princess'	'Diamond Princess' is earlier in maturity and requires less chill hours than 'Zaimus'.
'Elegant Lady'	'Elegant Lady' is later in maturity and requires more chill hours than 'Zaimus'.

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Zaipela'	fruit	colour	higher	lower	'Zaipela' amount of red

on skin colour is much less than 'Zaimus' and blooms much later in the season.

'Rich Lady' maturity date early late

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Zaimus'</b>	<b>'Diamond Princess'</b>	<b>'Elegant Lady'</b>
<input checked="" type="checkbox"/> *Tree: size	large	medium	medium
<input type="checkbox"/> Flowering shoot: presence of anthocyanin colouration	absent		
<input type="checkbox"/> *Petiole: nectaries	present	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform	reniform
<input type="checkbox"/> *Fruit: size	large	large	medium to large
<input checked="" type="checkbox"/> *Fruit: relative area of over colour of skin	large to very large	very large	large
<input type="checkbox"/> *Fruit: carotenoid colouration of flesh	yellow	light yellow	yellow
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh around stone	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> Stone: adherence to flesh	present	absent	absent
<input type="checkbox"/> Stone: degree of adherence to flesh	medium		
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium to late	medium
<input type="checkbox"/> *Time of: maturity for consumption	medium	early to medium	medium to late

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Zaimus'</b>	<b>'Diamond Princess'</b>	<b>'Elegant Lady'</b>
<input checked="" type="checkbox"/> Fruit: chill units	medium	low	high

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
France	2004	Granted	'Zaimus'
EU	2004	Granted	'Zaimus'

First sold in France in Oct 2004.

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd, Hoddles Creek, Vic

<b>Details of Application</b>		
<b>Application Number</b>	2012/027	
<b>Variety Name</b>	'Konpepper'	
<b>Genus Species</b>	<i>Alstroemeria</i> hybrid	
<b>Common Name</b>	Peruvian Lily	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	29 Aug 2012	
<b>Applicant</b>	Konst Breeding B.V., Nieuwveens, The Netherlands	
<b>Agent</b>	Ball Australia, Keysborough, VIC	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)	
<b>Overseas Data Reference Number</b>	INC01038	
<b>Location</b>	Naktuinbouw ROELOFAREND SVEEN NL, The Netherlands	
<b>Descriptor</b>	UPOV <i>Alstroemeria</i> TG/29/7	
<b>Period</b>	2012	
<b>Conditions</b>	Characteristics are based solely on trials done in ROELOFAREND SVEEN, The Netherlands and published in the test report INC01038 dated 03/10/2012. Comparator data was extracted from Australian PBR description for <i>Alstroemeria</i> Fuego Application No. 2002/097	
<b>Trial Design</b>	Randomized Design	
<b>Measurements</b>	n/a	
<b>RHS Chart - edition</b>	1986	
<b>Origin and Breeding</b>		
Controlled pollination followed by seedling selection: Controlled pollination was made between the maternal parent, in-house breeding variety designated 21100-1 and pollen parent, in-house breeding variety designated 17931-1 as part of a planned breeding program in 2005. The candidate was selected in October 1, 2007 based on flower size. Plants were grown on to determine distinctness, uniformity and stability' Breeder Konst Breeding B.V. The Netherlands.		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	height	tall
Flower	main colour	red
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Fuego'		

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>‘Konpepper’</b>	<b>‘Fuego’</b>
<input type="checkbox"/> *Plant: height	tall	tall
<input checked="" type="checkbox"/> Stem: thickness	medium to thick	thin
<input checked="" type="checkbox"/> Leaf: length	long	medium
<input type="checkbox"/> Leaf: width	medium	medium to broad
<input type="checkbox"/> *Umbel: number of branches	many	medium to many
<input checked="" type="checkbox"/> *Umbel: length of branches	medium	short
<input type="checkbox"/> *Flower: length of pedicel	short	short
<input type="checkbox"/> *Flower: main colour	red	red
<input checked="" type="checkbox"/> *Flower: size	large	medium
<input checked="" type="checkbox"/> *Outer tepal: shape of blade	broad elliptic	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	medium	shallow
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	red, between RHS 42A and RHS 45A	red 45A
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	red, between RHS 42A and 45A	red45A
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	red, between RHS 42A and RHS 45A	red 45A
<input checked="" type="checkbox"/> *Outer tepal: main colour of basal zone (RHS Colour Chart)	red, between RHS 42A and RHS 45A; changing into orange red towards the base ca RHS 41B	green white
<input type="checkbox"/> *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
<input type="checkbox"/> *Outer tepal: large or very large stripes on upper side of blade	absent	absent
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Inner lateral tepal: size of striped zone on upper side	large to very large	
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	red at the top, between RHS 42A and RHS 45A; yellow orange in the centre, ca RHS 14B; changing into orange	RHS 45A at the apex; yellow RHS 13A at the centre and RHS 47D at the base
<input checked="" type="checkbox"/> *Inner lateral tepal: number of stripes on upper side	medium	absent or few
<input type="checkbox"/> *Inner lateral tepal: length of longest stripes on upper side	medium	
<input type="checkbox"/> *Inner lateral tepal: width of widest stripes on upper side	medium	narrow to medium
<input type="checkbox"/> *Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	

<input type="checkbox"/> *Filament: main colour	orange red	red
<input type="checkbox"/> Filament: small spots	absent	absent
<input checked="" type="checkbox"/> *Anther: colour just before the start of dehiscence	brownish	orange
<input type="checkbox"/> *Ovary: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> *Ovary: intensity of anthocyanin colouration	weak	medium

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Brasil	2011	Applied	'Konpepper'
Colombia	2011	Applied	'Konpepper'
EU	2010	Granted	'Konpepper'
Japan	2011	Applied	'Konpepper'

First sold in the UK in April 2010 and in Australia in May 2011.

Description: **Mark Lunghusen**, Outback Plants, Cranbourne, VIC.

<b>Details of Application</b>		
<b>Application Number</b>	2011/079	
<b>Variety Name</b>	'Konglacier'	
<b>Genus Species</b>	<i>Alstroemeria</i> hybrid	
<b>Common Name</b>	Peruvian Lily	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	06 Jun2011	
<b>Applicant</b>	Konst Breeding B.V., Nieuwveens, The Netherlands	
<b>Agent</b>	Ball Australia, Keysborough, VIC	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)	
<b>Overseas Data Reference Number</b>	INC01035	
<b>Location</b>	Naktuinbouw ROELOFARENDSVEEN NL, The Netherlands	
<b>Descriptor</b>	UPOV <i>Alstroemeria</i> TG/29/7	
<b>Period</b>	2012	
<b>Conditions</b>	Characteristics are based solely on trials done in ROELOFARENDSVEEN, The Netherlands and published in the test report INC01035 dated 03/10/2012. Comparator data was extracted from Canadian PBR description for <i>Alstroemeria</i> Zalsalan Application No. 07-5747	
<b>Trial Design</b>	Randomized Design	
<b>RHS Chart - edition</b>	2001 (For comparator data )	
<b>Origin and Breeding</b>		
Controlled pollination followed by seedling selection: Controlled pollination was made between the maternal parent, in house variety 6454-6 and pollen parent, in house variety 9458-2 in 2003. The candidate was selected on March, 2006 based on flower colour and production. Breeder Konst Breeding B.V. Netherlands		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	height	tall
Flower	main colour	light yellow
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Zalsalan'		



**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Konglacier'</b>	<b>'Zalsalan'</b>
<input type="checkbox"/> *Plant: height	tall	tall
<input checked="" type="checkbox"/> Stem: thickness	thick	medium
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	narrow to medium	medium
<input checked="" type="checkbox"/> *Umbel: number of branches	many to very many	few to medium
<input type="checkbox"/> *Umbel: length of branches	medium	medium
<input type="checkbox"/> *Flower: length of pedicel	short to medium	short
<input type="checkbox"/> *Flower: main colour	light yellow	white
<input type="checkbox"/> *Flower: size	medium to large	large
<input checked="" type="checkbox"/> *Outer tepal: shape of blade	broad elliptic	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	shallow	medium
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	light yellow brown, ca RHS 158B; less mature flower more yellow, more mature flower white	RHS 155C
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	light yellow brown, ca RHS 158B; with green venation	RHS 155C
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	light yellow brown, ca RHS 158B	RHS 155C
<input type="checkbox"/> *Outer tepal: main colour of basal zone (RHS Colour Chart)	light yellow brown, between RHS 158B and RHS 158C	RHS 155C
<input type="checkbox"/> *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
<input type="checkbox"/> *Outer tepal: large or very large stripes on upper side of blade	absent	absent
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Inner lateral tepal: size of striped zone on upper side	large	
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	light yellow, ca RHS 11C; more mature flower more intense yellow	RHS 7A
<input type="checkbox"/> *Inner lateral tepal: number of stripes on upper side	medium	medium
<input type="checkbox"/> *Inner lateral tepal: length of longest stripes on upper side	medium	short to medium
<input type="checkbox"/> *Inner lateral tepal: width of widest stripes on upper side	medium	narrow to medium
<input type="checkbox"/> *Inner median tepal: difference in striped pattern	present	

compared to inner lateral tepal		
<input type="checkbox"/> *Filament: main colour	pink	pink
<input type="checkbox"/> Filament: small spots	absent	absent
<input type="checkbox"/> *Anther: colour just before the start of dehiscence	brownish	brownish
<input checked="" type="checkbox"/> *Ovary: anthocyanin colouration	present	absent
<input type="checkbox"/> *Ovary: intensity of anthocyanin colouration	weak	

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2010	Granted	'Konglacier'
Japan	2011	Applied	'Konglacier'

First sold in Japan and Australia in May 2010.

Description: **Mark Lunghusen**, Outback Plants, Cranbourne, VIC.

**Details of Application**

<b>Application Number</b>	2012/011
<b>Variety Name</b>	'Plumsweet X'
<b>Genus Species</b>	<i>Prunus sp</i>
<b>Common Name</b>	Interspecific Plum
<b>Synonym</b>	
<b>Accepted Date</b>	16 <sup>th</sup> May 2012
<b>Applicant</b>	Lowell G. Bradford, USA
<b>Agent</b>	Buchanan's Nursery, Hodgson Vale QLD
<b>Qualified Person</b>	Peter Buchanan

**Details of Comparative Trial**

<b>Overseas Testing</b>	US Patent and Trademarks Office
<b>Authority</b>	
<b>Overseas Data</b>	PP 19528
<b>Reference Number</b>	
<b>Location</b>	Hodgson Vale, QLD
<b>Descriptor</b>	Japanese Plum UPOV TG/84/3
<b>Period</b>	2 years
<b>Conditions</b>	The trial was conducted under normal growing conditions for Hodgsonvale, QLD.. Sufficient winter chill as observed and average summer temperatures for the area. There was some dry conditions experienced and supplemental irrigation was used. All standard orchard practice and maintenance was used for the length of the trial and will continue.

**Trial Design** 10 trees of the candidate variety were planted at a spacing of 2.5 metres between trees and 5 metres between tree rows. The comparator was also planted on the same tree number and spacings.

**Measurements** Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the US PP 19528. Upon completion of the observations the variety matched the supplied description in all ways

**RHS Chart - edition****Origin and Breeding**

Open pollination: 'Candy Gem' x unknown The new variety was hybridised by Glen Bradford in 2001. During the bloom season a tree of 'Candy Gem' was isolated in a screen house. A hive of bees was introduced in to the house. During the bloom season bouquets to provide pollen from different plum, apricot and interspecific plums were placed in buckets near the tree every two days for the duration of the bloom to provide pollination. Upon reaching maturity the fruit was harvested the seeds removed and grown in a greenhouse and the the seedlings were transplanted to a cultivated area of the experimental orchard at Bradford Farms. From this population of seedlings the new variety was selected as a single tree. Subsequent to origination of the new variety of interspecific plum it was asexually reproduced using budding and grafting and such reproduction of plant and fruit characteristics were identical to the original in all respects. It differs from seed parent in having red flesh colour, mottled red skin colour

and medium in maturity.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	red
Fruit	flavour	very sweet
Fruit	skin colour	mottled red
Plant	time of maturity	early-medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘Candy Gem’	One of the selected pollen plum parent
‘Candy Rosa’	dark red skin plum that matures around the same time
‘Flavour Majesty’	mottled skin plum with red flesh
‘Ebony Treat’	plum variety matures around the same time
‘Dapple Dino’	mottled skin plum with red flesh
‘Purple Majesty’	plum variety which matures at the same time

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Candy Gem’	Fruit skin colour/ flesh colour	red/red	Purple/yellow	It is of different skin and flesh colour
‘Flavour Majesty’	Fruit maturity	early-medium	early	It is rejected on the ground it matures 10-14 days earlier
‘Ebony Treat’	Fruit skin colour	red	black	It is rejected on the ground of different skin colour
‘Dapple Dino’	Fruit maturity	early-medium	medium	It is rejected on the ground it matures 10-14 days later

'Purple Majesty'	Fruit	skin colour/ flesh colour	red/red	purple/yellow	It is of different skin and flesh colour
------------------	-------	------------------------------	---------	---------------	--

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	Plumsweet X'	'Candy Rosa'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input checked="" type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> One-year old shoot: colour	brown	yellow brown
<input type="checkbox"/> Spur: length	medium	medium to strong
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	dark green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	medium	medium
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium
<input type="checkbox"/> Flower: diameter	medium to large	medium
<input type="checkbox"/> Flower: arrangement of petals	free	free
<input type="checkbox"/> *Sepal: shape	medium ovate	medium ovate
<input type="checkbox"/> *Petal: length	medium	medium

<input type="checkbox"/>	*Petal: shape	circular	circular
<input type="checkbox"/>	Petal: undulation of margin	medium	medium
<input checked="" type="checkbox"/>	*Stigma: position in relation to anthers	same level	above
<input type="checkbox"/>	Fruit: length of stalk	medium	medium
<input type="checkbox"/>	*Fruit: size	medium	medium
<input type="checkbox"/>	*Fruit: height	medium	medium
<input type="checkbox"/>	*Fruit: width	medium	medium
<input type="checkbox"/>	*Fruit: shape in lateral view	circular	circular
<input type="checkbox"/>	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	*Fruit: shape of base	depressed	depressed
<input type="checkbox"/>	Fruit: shape of apex	rounded	rounded
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of suture	absent or very shallow	absent or very shallow
<input type="checkbox"/>	*Fruit: bloom of skin	strong	strong
<input type="checkbox"/>	*Fruit: ground colour of skin	yellowish green	yellow
<input type="checkbox"/>	*Fruit: relative area of over colour	large	large to very large
<input type="checkbox"/>	*Fruit: over colour of skin	dark red	dark red
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	mottled	solid flush only
<input checked="" type="checkbox"/>	*Fruit: number of lenticels	many	medium
<input type="checkbox"/>	*Fruit: size of lenticels	small	small
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	dark red	yellow
<input type="checkbox"/>	Fruit: firmness	firm	firm
<input type="checkbox"/>	Fruit: juiciness	high	high
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input checked="" type="checkbox"/>	Fruit: sweetness	high	medium
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/>	Fruit: amount of fiber	medium	medium
<input type="checkbox"/>	*Stone: size	medium	medium
<input type="checkbox"/>	*Stone: shape in lateral view	medium elliptic	medium elliptic
<input type="checkbox"/>	*Stone: shape in ventral view	narrow elliptic	narrow elliptic
<input type="checkbox"/>	*Stone: shape in basal view	narrow elliptic	narrow elliptic
<input type="checkbox"/>	Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric

<input type="checkbox"/> Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/> Stone: width of stalk-end	medium	medium
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium
<input type="checkbox"/> *Time of: beginning of fruit ripening	early to medium	early

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2007	Granted	'Plumsweet X'

First sold in USA in December 2013.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

**Details of Application**

<b>Application Number</b>	2012/012
<b>Variety Name</b>	'Blackred VIII'
<b>Genus Species</b>	<i>Prunus sp.</i>
<b>Common Name</b>	Interspecific Plum
<b>Synonym</b>	
<b>Accepted Date</b>	9 <sup>th</sup> August 2013
<b>Applicant</b>	Lowell G. Bradford, USA
<b>Agent</b>	Buchanan's Nursery, Hodgson Vale QLD
<b>Qualified Person</b>	Peter Buchanan

**Details of Comparative Trial**

<b>Overseas Testing</b>	US Patent and Trademarks Office
<b>Authority</b>	
<b>Overseas Data</b>	PP 20863
<b>Reference Number</b>	
<b>Location</b>	Hodgson Vale, QLD
<b>Descriptor</b>	Japanese Plum UPOV TG/84/3
<b>Period</b>	2 years
<b>Conditions</b>	The trial was conducted under normal growing conditions for Hodgsonvale, QLD.. Sufficient winter chill as observed and average summer temperatures for the area. There was some dry conditions experienced and supplemental irrigation was used. All standard orchard practice and maintenance was used for the length of the trial and will continue.

**Trial Design** 10 trees of the candidate variety were planted at a spacing of 2.5 metres between trees and 5 metres between tree rows. The comparator was also planted on the same tree number and spacings.

**Measurements** Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the US PP 20863. Upon completion of the observations the variety matched the supplied description in all ways.

**RHS Chart - edition****Origin and Breeding**

Open pollination: '19P442' x unknown. The new variety was hybridised by Glen Bradford in 2001. During the bloom season a tree of experimental variety 19P442 was isolated in a screen house. A hive of bees was introduced in to the house. The experimental variety 19P442 was the seed parent. During the bloom season bouquets to provide pollen from different plum, apricot and interspecific plums were placed in buckets near the tree every two days for the duration of the bloom to provide pollination. Upon reaching maturity the fruit was harvested the seeds removed and grown in a greenhouse and the the seedlings were transplanted to a cultivated area of the experimental orchard at Bradford Farms. From this population of seedlings the new variety was selected as a single tree. Subsequent to origination of the new variety of interspecific plum it was asexually reproduced using budding and grafting and such reproduction of plant and fruit characteristics were identical to the original in all



respects. It differs from seed parent in producing fruit that is sweeter in flavour, much larger in size and matures about two months later.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	yellow
Fruit	flavour	sweet
Fruit	skin colour	dark red
Plant	time of flowering	medium-late

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Autumn Honey'	very sweet plum that matures around the same time
'Autumn Candy'	dark red skin plum that matures around the same time
'Sierra Sweet'	dark purple skin plum that matures around the same time
'Red Candy'	very sweet red plum that matures around the same time
'August Candy'	very sweet plum tree that flowers and matures around the same time

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Autumn Honey'	Fruit Skin colour/ flesh colour	Black red/orange red	Green red/ yellow green	It is of different skin and flesh colour
'Sierra Sweet'	Fruit flesh colour	orange red	yellowish green	It is rejected on the ground of different flesh colour
'Red Candy'	Fruit Skin colour/ flesh colour	black red/ orange red	red/yellow	It is rejected on the ground of different skin and flesh colour

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Blackred VIII'	'August Candy'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input checked="" type="checkbox"/> Tree: vigour	medium	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> One-year old shoot: colour	yellow brown	brown
<input type="checkbox"/> Spur: length	medium	short to medium
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium
<input type="checkbox"/> Flower: diameter	medium	small to medium
<input type="checkbox"/> Flower: arrangement of petals	touching	touching
<input type="checkbox"/> *Sepal: shape	medium ovate	medium ovate
<input type="checkbox"/> *Petal: length	medium	short to medium
<input type="checkbox"/> *Petal: shape	circular	circular
<input type="checkbox"/> Petal: undulation of margin	medium	strong
<input type="checkbox"/> *Stigma: position in relation to anthers	above	above
<input type="checkbox"/> Fruit: length of stalk	medium	medium

<input type="checkbox"/>	*Fruit: size	large	large
<input type="checkbox"/>	*Fruit: height	medium	medium
<input type="checkbox"/>	*Fruit: width	medium	medium
<input checked="" type="checkbox"/>	*Fruit: shape in lateral view	oblate	circular
<input type="checkbox"/>	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	*Fruit: shape of base	depressed	depressed
<input checked="" type="checkbox"/>	Fruit: shape of apex	depressed	rounded
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of suture	absent or very shallow	absent or very shallow
<input type="checkbox"/>	*Fruit: bloom of skin	strong	strong
<input type="checkbox"/>	*Fruit: ground colour of skin	not visible	yellow
<input type="checkbox"/>	*Fruit: relative area of over colour	very large or whole surface	large to very large
<input checked="" type="checkbox"/>	*Fruit: over colour of skin	black	dark red
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	mottled	solid flush only
<input type="checkbox"/>	*Fruit: number of lenticels	medium	medium
<input type="checkbox"/>	*Fruit: size of lenticels	small	small
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	medium red	yellow
<input type="checkbox"/>	Fruit: firmness	firm to very firm	firm to very firm
<input checked="" type="checkbox"/>	Fruit: juiciness	medium	high
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input checked="" type="checkbox"/>	Fruit: sweetness	high	medium
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/>	Fruit: amount of fiber	medium	medium
<input type="checkbox"/>	*Stone: size	medium	medium
<input type="checkbox"/>	*Stone: shape in lateral view	medium elliptic	medium elliptic
<input type="checkbox"/>	*Stone: shape in ventral view	narrow elliptic	narrow elliptic
<input type="checkbox"/>	*Stone: shape in basal view	narrow elliptic	narrow elliptic
<input type="checkbox"/>	Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/>	Stone: width of stalk-end	medium	medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	early	medium to late
<input type="checkbox"/>	*Time of: beginning of fruit ripening	late	late

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2008	Granted	'Blackred VIII'

First sold in USA in 2009

Description: **Peter Buchanan**, Hodgsonvale, QLD.

**Details of Application**

<b>Application Number</b>	2012/103
<b>Variety Name</b>	'FL 2215'
<b>Genus Species</b>	<i>Solanum tuberosum</i>
<b>Common Name</b>	Potato
<b>Synonym</b>	
<b>Accepted Date</b>	25 <sup>th</sup> June 2012
<b>Applicant</b>	Frito-Lay North America Inc, Plano Texas, USA.
<b>Agent</b>	Pepsico Australia & NZ, Chatswood, NSW.
<b>Qualified Person</b>	John Fennell

**Details of Comparative Trial**

<b>Location</b>	Waikerie, SA
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6
<b>Period</b>	January 2013 to August 2013
<b>Conditions</b>	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
<b>Trial Design</b>	RCBD with two replicates of 30 plants per variety
<b>Measurements</b>	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

**Origin and Breeding**

Controlled pollination: 'FL 1840 x 'FL1867'. 'FL 2215' was selected in the field in in 2008 after its evaluation in trials from 2002. It has been maintained in the present form for 10 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'FL 2215' in having light blue violet corolla colour. The pollen parent also differs from the new variety in having white corolla colour and red violet light sprout. No offtypes have been detected.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Lightsprout	shape	conical
Lightsprout	intensity of anthocyanin coloration	strong
Tuber	colour of skin	light beige
Tuber	colour of flesh	white

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Atlantic'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'FL1867'	Flower: colour	blue	light purple	pollen parent

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'FL 2215'	'Atlantic'
<input checked="" type="checkbox"/> Lightsprout: size	large	medium
<input type="checkbox"/> *Lightsprout: shape	conical	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	high	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	very strong	strong
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	large	medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	medium
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	strong	weak
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Leaf: outline size	medium	medium
<input type="checkbox"/> Leaf: openness	open	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	medium
<input type="checkbox"/> Leaf: green colour	light to medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	medium	small
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/> Leaflet: waviness of margin	weak	weak to medium
<input type="checkbox"/> Leaflet: depth of veins	medium	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	medium
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	absent	absent
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	absent or very weak
<input checked="" type="checkbox"/> Plant: height	tall	medium
<input type="checkbox"/> *Plant: frequency of flowers	medium to high	medium to high
<input type="checkbox"/> Inflorescence: size	medium to large	large

<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	large	large
<input checked="" type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	very strong	weak to medium
<input checked="" type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	high	absent or low
<input checked="" type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	large	medium
<input type="checkbox"/> *Plant: time of maturity	medium	medium
<input checked="" type="checkbox"/> *Tuber: shape	long-oval	round
<input type="checkbox"/> Tuber: depth of eyes	shallow	medium
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input type="checkbox"/> *Tuber: colour of flesh	white	white
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/> Stem: thickness	<b>'FL 2215'</b> thick	<b>'Atlantic'</b> medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	smooth	rough
<input type="checkbox"/> Stem: wings	small	small

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2009	Granted	'FL 2215'
Canada	2010	Granted	'FL 2215'

Description: **John Fennell**, Littlehampton, SA.

**Details of Application**

<b>Application Number</b>	2012/100
<b>Variety Name</b>	'FL 2126'
<b>Genus Species</b>	<i>Solanum tuberosum</i>
<b>Common Name</b>	Potato
<b>Synonym</b>	
<b>Accepted Date</b>	25 <sup>th</sup> June 2012
<b>Applicant</b>	Frito-Lay North America Inc, Plano Texas, USA.
<b>Agent</b>	Pepsico Australia & NZ, Chatswood, NSW.
<b>Qualified Person</b>	John Fennell

**Details of Comparative Trial**

<b>Location</b>	Waikerie, SA
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6
<b>Period</b>	January 2013 to August 2013
<b>Conditions</b>	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
<b>Trial Design</b>	RCBD with two replicates of 30 plants per variety
<b>Measurements</b>	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013. Flowers aborted in this trial and so observations on flowers were not recorded. Published data informs that 'FL2126' has white flowers.

**Origin and Breeding**

Controlled pollination: 'FL 1867 x 'Hermes'. 'FL 2126' was selected in the field in 2000 after its evaluation. It has been maintained in the present form for 11 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'FL216' in having a open leaf silhouette. The pollen parent differs from the new variety in having yellow tuber flesh colour. No off-types have been detected.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Lightsprout	anthocyanin colouration of tip	very weak to weak
Flower	colour	white
Tuber	skin colour	beige
Tuber	skin smoothness	rough

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'FL1867'	



**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Atlantic'	Flower: colour	white	light purple	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'FL 2126'	'FL 1867'
<input type="checkbox"/> Lightsprout: size	very small to small	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	spherical	narrow cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	weak to medium	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	weak	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	large
<input type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	very weak to weak	weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak to medium
<input type="checkbox"/> *Lightsprout: number of root tips	few	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input checked="" type="checkbox"/> *Plant: growth habit	semi-upright	spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: outline size	medium	large
<input checked="" type="checkbox"/> Leaf: openness	closed to intermediate	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium
<input type="checkbox"/> Leaf: green colour	light	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium to large
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	narrow to medium
<input checked="" type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	high	low
<input type="checkbox"/> Leaflet: waviness of margin	medium	weak
<input type="checkbox"/> Leaflet: depth of veins	medium to deep	shallow
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull	dull to medium
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	absent	present
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: height	medium to tall	tall

<input checked="" type="checkbox"/> *Plant: frequency of flowers	absent or very low	high
<input type="checkbox"/> *Plant: time of maturity	late	early to medium
<input type="checkbox"/> *Tuber: shape	oval	round
<input checked="" type="checkbox"/> Tuber: depth of eyes	medium to deep	shallow
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input checked="" type="checkbox"/> *Tuber: colour of flesh	cream	white
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	very weak	weak

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/> Stem: thickness	<b>'FL 2126'</b>	<b>'FL 1867'</b>
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	thick
<input checked="" type="checkbox"/> Stem: wings	rough	medium
	medium	large

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2011	Granted	'FL2126'
Canada	2011	Granted	'FL2126'

First sold in USA in January 2009.

Description: **John Fennell**, Littlehampton, SA.

**Details of Application**

<b>Application Number</b>	2012/102
<b>Variety Name</b>	'FL 2204'
<b>Genus Species</b>	<i>Solanum tuberosum</i>
<b>Common Name</b>	Potato
<b>Synonym</b>	
<b>Accepted Date</b>	25 <sup>th</sup> June 2012
<b>Applicant</b>	Frito-Lay North America Inc, Plano Texas, USA.
<b>Agent</b>	Pepsico Australia & NZ, Chatswood, NSW.
<b>Qualified Person</b>	John Fennell

**Details of Comparative Trial**

<b>Location</b>	Waikerie, SA
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6
<b>Period</b>	January 2013 to August 2013
<b>Conditions</b>	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
<b>Trial Design</b>	RCBD with two replicates of 30 plants per variety
<b>Measurements</b>	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

**Origin and Breeding**

Controlled pollination: 'FL 1867 x 'Andover'. 'FL 2204' was selected in the field in 2008 after its evaluation in trials from 2002. It has been maintained in the present form for 10 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'FL 2204' in having white corolla colour. The pollen parent also differs from the new variety in having white corolla colour. No off-types have been detected.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Lightsprout	anthocyanin colouration of base	medium to strong
Flower	colour	red violet
Tuber	shape	round to short oval

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Atlantic'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'FL1867'	Flower: colour	red violet	white	seed parent

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'FL 2204'	'Atlantic'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	ovoid	conical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium to large	medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	medium
<input type="checkbox"/> Lightsprout: pubescence of tip	absent or very weak	weak
<input type="checkbox"/> *Lightsprout: number of root tips	few	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	-
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	weak
<input type="checkbox"/> Leaf: outline size	medium	medium
<input type="checkbox"/> Leaf: openness	open	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	medium
<input type="checkbox"/> Leaf: green colour	light to medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	small to medium	small
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/> Leaflet: waviness of margin	medium	weak to medium
<input checked="" type="checkbox"/> Leaflet: depth of veins	deep	medium
<input checked="" type="checkbox"/> Leaflet: glossiness of the upperside	dull	medium
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	absent	absent
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: height	tall	medium
<input type="checkbox"/> *Plant: frequency of flowers	medium	medium to high
<input type="checkbox"/> Inflorescence: size	large	large

<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	large	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	weak to medium	weak to medium
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	small to medium	medium
<input type="checkbox"/> *Plant: time of maturity	early to medium	medium
<input type="checkbox"/> *Tuber: shape	round	short-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	medium
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input type="checkbox"/> *Tuber: colour of flesh	white	white
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/> Stem: thickness	<b>'FL 2204'</b> medium	<b>'Atlantic'</b> medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	rough
<input checked="" type="checkbox"/> Stem: wings	medium	small

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2009	Granted	'FL 2204'
Canada	2010	Granted	'FL 2204'

First sold in Australia in USA January 2012.

Description: **John Fennell**, Littlehampton, SA.

**Details of Application**

<b>Application Number</b>	2012/058
<b>Variety Name</b>	'Infinity'
<b>Genus Species</b>	<i>Solanum tuberosum</i>
<b>Common Name</b>	Potato
<b>Synonym</b>	
<b>Accepted Date</b>	27 <sup>th</sup> April 2012
<b>Applicant</b>	Irish Potato Marketing Ltd, Dublin, Ireland
<b>Agent</b>	
<b>Qualified Person</b>	John Fennell

**Details of Comparative Trial**

<b>Location</b>	Waikerie, SA
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6
<b>Period</b>	January 2013 to August 2013
<b>Conditions</b>	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
<b>Trial Design</b>	RCBD with two replicates of 30 plants per variety
<b>Measurements</b>	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

**Origin and Breeding**

Controlled pollination: 'Lady Rosetta' x 'Rooster'. 'Infinity' was selected in the field in 1999 at the Teagasc Crop Research Centre, Ireland. It is derived from the hybridisation of parents and a phenotypic recurrent selection technique. It has been maintained in the present form for 13 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'Infinity' in having spreading plant habit with ovoid shaped lightsprout. The pollen parent differs from the new variety in having yellow coloured tuber flesh and the leaf midrib having fewer secondary leaflets.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Lightsprout	shape	narrow cylindrical
Tuber	shape	short oval to oval
Tuber	skin colour	red
Tuber	flesh colour	cream

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Romeo'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Desiree'	Tuber: shape	short oval	oval to long oval	
'Lady Rosetta'	Light sprout shape	narrow cylindrical	ovoid	seed parent

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.****Organ/Plant Part: Context**

	'Infinity'	'Romeo'
<input type="checkbox"/> Lightsprout: size	large	medium to large
<input type="checkbox"/> *Lightsprout: shape	narrow cylindrical	narrow cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	very strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	weak
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate to open	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium to strong	medium
<input type="checkbox"/> Lightsprout: pubescence of tip	strong	weak
<input type="checkbox"/> *Lightsprout: number of root tips	many	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Leaf: outline size	medium	medium
<input type="checkbox"/> Leaf: openness	intermediate	intermediate
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	strong	weak
<input checked="" type="checkbox"/> Leaf: green colour	dark to very dark	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	very strong	very strong
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	medium to broad
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	medium	low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	very strong	weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	medium to deep	shallow
<input type="checkbox"/> Leaflet: glossiness of the upper side	dull	dull
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	present	absent
<input type="checkbox"/> Flower bud: anthocyanin colouration	strong	very strong

<input checked="" type="checkbox"/> Plant: height	medium to tall	very tall
<input type="checkbox"/> *Plant: frequency of flowers	high	high
<input type="checkbox"/> Inflorescence: size	medium	small
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	strong	very strong
<input type="checkbox"/> Flower corolla: size	medium	medium
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	strong	weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium	small to medium
<input type="checkbox"/> *Plant: time of maturity	medium	medium to late
<input type="checkbox"/> *Tuber: shape	short-oval	oval
<input checked="" type="checkbox"/> Tuber: depth of eyes	shallow	medium to deep
<input type="checkbox"/> *Tuber: colour of skin	red	red
<input checked="" type="checkbox"/> *Tuber: colour of base of eye	red	yellow
<input type="checkbox"/> *Tuber: colour of flesh	cream	cream

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/> Stem: thickness	<b>‘Infinity’</b> medium	<b>‘Romeo’</b> medium
<input type="checkbox"/> Tuber: skin smoothness	medium	smooth

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
European Union	2010	Granted	‘Infinity’

First sold in UK in January 2011.

Description: **John Fennell**, Littlehampton, SA.



**Details of Application**

<b>Application Number</b>	2012/057
<b>Variety Name</b>	'Cristina'
<b>Genus Species</b>	<i>Solanum tuberosum</i>
<b>Common Name</b>	Potato
<b>Synonym</b>	
<b>Accepted Date</b>	27 <sup>th</sup> April 2012
<b>Applicant</b>	Irish Potato Marketing Ltd, Dublin, Ireland
<b>Agent</b>	
<b>Qualified Person</b>	John Fennell

**Details of Comparative Trial**

<b>Location</b>	Waikerie, SA
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6
<b>Period</b>	January 2013 to August 2013
<b>Conditions</b>	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
<b>Trial Design</b>	RCBD with two replicates of 30 plants per variety
<b>Measurements</b>	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

**Origin and Breeding**

Controlled pollination: 'T958/5' x 'Rooster'. 'Cristina' was selected in the field in 2000 at the Teagasc Crop Research Centre, Ireland. It is derived from the hybridisation of parents and a phenotypic recurrent selection technique. It has been maintained in the present form for 12 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'Cristina' in having oval tuber with deep red skin colour. The pollen parent differs from the new variety in having very tall plant with high frequency of flowers and yellow tuber flesh colour. No offtypes have been detected.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Lightsprout	habit of tip	closed
Tuber	shape	oval to long oval
Tuber	skin colour	red

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Desiree'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ruby Lou'	Light sprout: size	medium	Small	
'Ruby Lou'	Light sprout: shape	broad cylindrical	narrow cylindrical	
'Ruby Lou'	Leaf: size	medium	small	
'Ruby Lou'	Tuber: shape	long oval	oval-long oval	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

**Organ/Plant Part: Context**

	'Cristina'	'Desiree'
<input checked="" type="checkbox"/> Lightsprout: size	medium	large
<input checked="" type="checkbox"/> *Lightsprout: shape	broad cylindrical	narrow cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	very strong	medium to strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	very weak to weak	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	small
<input type="checkbox"/> Lightsprout: habit of tip	closed	closed
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	absent or very weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	medium
<input type="checkbox"/> Plant: foliage structure	stem type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	strong	medium to strong
<input type="checkbox"/> Leaf: outline size	medium	small to medium
<input type="checkbox"/> Leaf: openness	intermediate	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	medium
<input type="checkbox"/> Leaf: green colour	medium to dark	medium
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	very strong	medium
<input type="checkbox"/> Second pair of lateral leaflets: size	small	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	medium	medium
<input type="checkbox"/> Leaflet: waviness of margin	weak	absent or very weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	shallow to medium	medium to deep

<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	medium to glossy
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	absent	absent
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	weak
<input checked="" type="checkbox"/> Plant: height	short	medium
<input type="checkbox"/> *Plant: frequency of flowers	low to medium	medium
<input type="checkbox"/> Inflorescence: size	small to medium	medium
<input checked="" type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	strong	medium
<input type="checkbox"/> Flower corolla: size	small to medium	medium
<input checked="" type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	strong	medium
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium to large	medium
<input type="checkbox"/> *Plant: time of maturity	medium	medium
<input type="checkbox"/> *Tuber: shape	long-oval	long-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow to medium	medium to deep
<input type="checkbox"/> *Tuber: colour of skin	red	red
<input type="checkbox"/> *Tuber: colour of base of eye	red	red
<input checked="" type="checkbox"/> *Tuber: colour of flesh	cream	light yellow

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

<input type="checkbox"/> Stem: thickness	<b>‘Cristina’</b> thin	<b>‘Desiree’</b> medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	smooth
<input checked="" type="checkbox"/> Stem: wings	absent	medium

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
European Union	2010	Granted	‘Cristinna’

First sold in UK in January 2011.

Description: **John Fennell**, Littlehampton, SA.

<b>Details of Application</b>		
<b>Application Number</b>	2010/113	
<b>Variety Name</b>	'LC-52'	
<b>Genus Species</b>	<i>Prunus cerasus x cerasus x maackii</i>	
<b>Common Name</b>	Prunus - Interspecific Plum	
<b>Synonym</b>	'Krymsk 6'	
<b>Accepted Date</b>	20 Jul 2010	
<b>Applicant</b>	Gennady Eremin, Krymsk, Russia	
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD	
<b>Qualified Person</b>	Dr Gavin Porter	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)	
<b>Overseas Data Reference Number</b>	PP16114	
<b>Location</b>	Neerim, VIC	
<b>Descriptor</b>	UPOV Prunus Rootstock TG 187/1	
<b>Period</b>	January 2010 to December 2012	
<b>Conditions</b>	US patent specification data verified under Australian conditions.	
<b>Trial Design</b>		
<b>Measurements</b>	As according UPOV test guideline	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
<p>Open Pollination: In 1964 the breeder crossed the female parent <i>Prunus cerasus</i> (not patented) with the male parent (<i>Prunus cerasus x P. maackii</i>) (not patented) producing an induced hybridization in a cultivated area of Krymsk, Russia. The resulting seedlings were planted at the Breeding Station and were observed for ten years. In 1974 the breeder selected 'LC-52' from these seedlings. The new cultivar originated as a single plant and is the result of a hybrid cross between the female parent <i>Prunus cerasus</i> and the male parent (<i>Prunus cerasus x P. maackii</i>). Breeder: Gennady Eremin.</p>		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	habit	upright
Interspecific Prunus hybrid	rootstock	for cherry
Plant	flowers	present
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Gisela 6'		

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Prunus cerasus</i>	Fruit	size	medium	large	VCK in Part 1

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'LC-52'	'Gisela 6'
<input type="checkbox"/> *Plant: vigour	medium	medium to strong
<input type="checkbox"/> *Plant: habit	upright	upright
<input checked="" type="checkbox"/> Plant: branching	strong	medium
<input type="checkbox"/> One-year-old shoot: thickness	medium	thin to medium
<input type="checkbox"/> One-year-old shoot: length of internode	medium to long	not recorded
<input type="checkbox"/> One-year-old shoot: pubescence	absent	absent
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	few to medium
<input type="checkbox"/> One-year-old shoot: anthocyanin colouration of apex	absent or very weak	not recorded
<input type="checkbox"/> *One-year-old shoot: branching	medium to strong	medium
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration of young leaf	very weak	very weak
<input type="checkbox"/> *Leaf blade: length	medium	short to medium
<input type="checkbox"/> Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium to large	small to medium
<input type="checkbox"/> *Leaf blade: shape	obovate	ovate
<input checked="" type="checkbox"/> Leaf blade: angle of apex	obtuse	acute
<input type="checkbox"/> *Leaf blade: length of tip	very short to short	very short
<input type="checkbox"/> *Leaf blade: shape of base	truncate	obtuse
<input type="checkbox"/> Leaf blade: colour of upper side	red	dark green
<input checked="" type="checkbox"/> Leaf blade: glossiness of upper side	strong	very weak to weak
<input checked="" type="checkbox"/> *Leaf blade: incisions of margin	only crenate	only serrate
<input type="checkbox"/> Leaf blade: depth of incisions of margin	shallow	shallow
<input checked="" type="checkbox"/> *Petiole: length	medium	short
<input type="checkbox"/> Petiole: presence of pubescence of upper side	present	not recorded
<input type="checkbox"/> Petiole: depth of groove	very shallow	not recorded
<input type="checkbox"/> Leaf: ratio length of leaf blade/length of petiole	medium to large	medium to large
<input checked="" type="checkbox"/> Leaf: presence of stipules	absent	present
<input checked="" type="checkbox"/> *Leaf: presence of nectaries	absent	present
<input type="checkbox"/> *Plant: flowers	present	present

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2002	Granted	'LC-52'
EU	2009	Applied	'LC-52'
Denmark	2009	Applied	'LC-52'

Prior Sales: Nil

Description: **Dr Gavin Porter**, Kallangur, QLD.

<b>Details of Application</b>		
<b>Application Number</b>	2010/110	
<b>Variety Name</b>	'VSL 2'	
<b>Genus Species</b>	<i>Prunus fruticosa x lannesiana</i>	
<b>Common Name</b>	Prunus - Interspecific Plum	
<b>Synonym</b>	'Krymsk 5'	
<b>Accepted Date</b>	27 Jul 2010	
<b>Applicant</b>	Gennady Eremin, Krymsk, Russia	
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD	
<b>Qualified Person</b>	Dr Gavin Porter	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	United States Patent and Trade Marks Office (USPTO)	
<b>Overseas Data Reference Number</b>	PP15723	
<b>Location</b>	Neerim, VIC	
<b>Descriptor</b>	UPOV Prunus Rootstock TG 187/1	
<b>Period</b>	January 2010 to December 2012	
<b>Conditions</b>	US patent specification data verified under Australian conditions.	
<b>Measurements</b>	As according UPOV test guideline	
<b>Origin and Breeding</b>		
<p>Open Pollination: In 1976 the breeder crossed the female parent <i>Prunus fruticosa</i> (not patented) with the male parent <i>Prunus lannesiana</i> (not patented) producing an induced hybridization in a cultivated area of Krymsk, Russia. The resulting seedlings were observed for ten years. In 1986 the breeder selected 'VSL-2' from these seedlings. The new cultivar originated as a single plant and is the result of a hybrid cross between the female parent <i>Prunus fruticosa</i> and male parent <i>Prunus lannesiana</i>. Breeder: Gennady Eremin.</p>		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Interspecific Prunus hybrid	rootstock	for cherry
Plant	vigour	medium to strong
Plant	flowers	present
Leaf blade	length	short to medium
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Gisela 12'	PP 9631	

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
<i>Prunus fruticosa</i>	Flower	colour	pink	white	VCK in Part 1

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>‘VSL 2’</b>	<b>‘Gisela 12’</b>
<input type="checkbox"/> *Plant: vigour	medium to strong	medium to strong
<input checked="" type="checkbox"/> *Plant: habit	upright	spreading
<input type="checkbox"/> Plant: branching	medium	medium to strong
<input type="checkbox"/> One-year-old shoot: thickness	medium	thin to medium
<input type="checkbox"/> One-year-old shoot: length of internode	medium	
<input checked="" type="checkbox"/> One-year-old shoot: pubescence	absent	present
<input checked="" type="checkbox"/> One-year-old shoot: number of lenticels	medium	very few to few
<input type="checkbox"/> One-year-old shoot: anthocyanin colouration of apex	absent or very weak	not recorded
<input type="checkbox"/> *One-year-old shoot: branching	medium	medium
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration of young leaf	very weak	very weak
<input type="checkbox"/> *Leaf blade: length	medium	short to medium
<input type="checkbox"/> Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	small to medium
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	ovate
<input type="checkbox"/> Leaf blade: angle of apex	acute	acute
<input type="checkbox"/> *Leaf blade: length of tip	short	short
<input type="checkbox"/> *Leaf blade: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf blade: colour of upper side	dark green	light green
<input checked="" type="checkbox"/> Leaf blade: glossiness of upper side	strong	very weak to weak
<input checked="" type="checkbox"/> *Leaf blade: incisions of margin	only crenate	only serrate
<input type="checkbox"/> Leaf blade: depth of incisions of margin	shallow	shallow
<input checked="" type="checkbox"/> *Petiole: length	medium	very short
<input type="checkbox"/> Petiole: presence of pubescence of upper side	absent	not recorded
<input type="checkbox"/> Petiole: depth of groove	very shallow	not recorded
<input type="checkbox"/> Leaf: ratio length of leaf blade/length of petiole	medium to large	medium to large
<input checked="" type="checkbox"/> Leaf: presence of stipules	absent	present
<input checked="" type="checkbox"/> *Leaf: presence of nectaries	absent	present
<input type="checkbox"/> *Plant: flowers	present	present



**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Russia	1994	Granted	'VSL 2'
USA	2002	Granted	'VSL 2'
EU	2009	Applied	'VSL 2'

Prior Sale: Nil

Description: **Dr Gavin Porter**, Kallangur, QLD.

**Details of Application**

<b>Application Number</b>	2009/341
<b>Variety Name</b>	'Flavor Rouge'
<b>Genus Species</b>	<i>Prunus</i> hybrid
<b>Common Name</b>	Interspecific Plum
<b>Synonym</b>	
<b>Accepted Date</b>	22 January 2010
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, USA
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	The United States Patent and Trademarks Office
<b>Overseas Data Reference Number</b>	USPP16,491
<b>Descriptor Period</b>	Japanese Plum ( <i>Prunus salicina</i> ) TG/84/3
<b>Conditions</b>	Where possible the overseas information has been verified under local growing conditions. The US Plant Patent data was converted into standard characters in the UPOV technical Guideline for Plums

**Origin and Breeding**

Open pollination: '293LF464'. The new and distinct interspecific tree originated as a fan open pollinated seedling. A large number of open pollinated seedlings were planted and observed growing on their own roots. In 1996 the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. It differs from its seed parent by maturing 60 days earlier producing firm fruits. Breeder: Zaiger's Inc Genetics

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	vigour	strong
Tree	habit	upright
Tree	time of flowering	early
Fruit	maturity	early
Fruit	skin overcolour	dark red

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Queen Rosa'	'Queen Rosa is a later maturing plum with large fruits
'Red Beaut'	'Red Beaut' is an earlier maturing plum with yellow flesh
'Amigo 1'	'Amigo 1' is a medium sized interspecific plum with yellow flesh and dark red skin

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Queen Rosa'	Fruit: maturity	10 days earlier	10 day later	
'Queen Rosa'	Fruit: size	medium	large	
'Red Beaut'	maturity	10 days later	10 days earlier	
'Red Beaut'	flesh bleeding	bleeding under the skin	absent	

Organ/Plant Part: Context	'Flavor Rouge'	'Amigo 1'
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: length	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: incisions of margin	bi-serrate	serrate
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	long	medium
<input checked="" type="checkbox"/> *Petal: shape	obovate	circular
<input type="checkbox"/> *Stigma: position in relation to anthers	same level	same level
<input checked="" type="checkbox"/> Fruit: length of stalk	long	short to medium
<input type="checkbox"/> *Fruit: size	small to medium	medium
<input checked="" type="checkbox"/> *Fruit: shape of base	truncate	depressed
<input type="checkbox"/> *Fruit: depth of suture	absent or very shallow	absent or very shallow
<input checked="" type="checkbox"/> *Fruit: bloom of skin	strong	weak
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	yellow
<input type="checkbox"/> *Fruit: over colour of skin	dark red	dark red
<input type="checkbox"/> *Fruit: pattern of over colour	flecks only	-
<input type="checkbox"/> *Fruit: colour of flesh	yellow	yellow
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	medium
<input type="checkbox"/> Fruit: acidity	medium	-
<input type="checkbox"/> Fruit: sweetness	medium	-
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/> *Stone: size	small	small to medium

<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening	early	early

Characteristics Additional to the Descriptor/TG

<b>Organ/Plant Part: Context</b>	<b>'Flavor Rouge'</b>	<b>'Amigo 1'</b>
<input type="checkbox"/> Tree: Chill units(Hrs)	500	450
<input checked="" type="checkbox"/> Bleeding: presence	strong under skin	slight under skin
<input checked="" type="checkbox"/> Fruit: brix( <sup>0</sup> Bx)	19.2	15.8

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2004	Granted	'Flavor Rouge'

First sold in USA in May 2006.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

**Details of Application**

<b>Application Number</b>	2011/082
<b>Variety Name</b>	'Blue Waves'
<b>Genus Species</b>	<i>Boronia heterophylla</i>
<b>Common Name</b>	Red Boronia
<b>Synonym</b>	Nil
<b>Accepted Date</b>	27 Jul 2011
<b>Applicant</b>	Richard G. Ware, Greenmeadows, NZ
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong, Vic.
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	Correa ( <i>Correa sp</i> ) PBR CORR
<b>Period</b>	Autumn to Spring 2012
<b>Conditions</b>	Plants were grown in 20cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

**Origin and Breeding**

Spontaneous mutation: A plant of the pink flowered *Boronia heterophylla* produced a branch with blue flowers. Cuttings were taken from this branch and grown on to flowering stage. The most stable of these was selected and propagated from. This was repeated until a stable clone was identified. Breeder: Richard Ware, Napier, New Zealand.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	red-purple
Plant	growth habit	upright

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Purple Jared'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Purple Rain'				No longer available

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Blue Waves'</b>	<b>'Purple Jared'</b>
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect	erect
<input type="checkbox"/> Plant: height	medium (1-2m)	medium (1-2m)
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	yellow green 144A	green 138A
<input checked="" type="checkbox"/> Leaf: length	very long (>20mm)	medium (10-15mm)
<input type="checkbox"/> Leaf: width	very narrow (<5mm)	very narrow (<5mm)
<input type="checkbox"/> Leaf: margin	entire	entire
<input checked="" type="checkbox"/> Leaf: shape	Imparipinnate	trifoliolate
<input type="checkbox"/> Leaf: apex	broadly acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	opposite	opposite
<input type="checkbox"/> Leaf: hairiness of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: colour of upper side	green N137A	green 136B
<input type="checkbox"/> Leaf: colour on lower side	green 135C	green 135A
<input type="checkbox"/> Petiole: length	medium	
<input type="checkbox"/> Petiole: hairiness	absent or very weak	
<input type="checkbox"/> Sepal: colour of outer side (RHS colour chart)	green 141C	green 141C
<input type="checkbox"/> Sepal: hairiness of outer side	absent or very weak	absent or very weak
<input type="checkbox"/> Sepal: colour of inner side (RHS colour chart)	green 142C	green 141C
<input type="checkbox"/> Sepal: hairiness of inner side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Flower buds: width	medium to broad	narrow to medium
<input checked="" type="checkbox"/> Flower bud: length	medium to long	short to medium
<input type="checkbox"/> Flower bud: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/> Inflorescence: arrangement of flowers	axillary	axillary
<input type="checkbox"/> Inflorescence: flower shape	simple cyme	simple cyme
<input type="checkbox"/> Inflorescence: flower attitude	pendulous	pendulous
<input type="checkbox"/> Pedicel: length (mm)	medium to long	medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Blue Waves'</b>	<b>'Purple Jared'</b>
<input checked="" type="checkbox"/> Petiole: presence	present	absent

<input checked="" type="checkbox"/>	Petal: colour (RHS)	red-purple N74A	red-purple 59A
<input checked="" type="checkbox"/>	Petal: shape	broadly elliptic	broadly ovate
<input checked="" type="checkbox"/>	Petal: reflexing of tips	absent to weak	medium
<input checked="" type="checkbox"/>	Stem: presence of anthocyanin	absent	present
<input checked="" type="checkbox"/>	Flowers: openness	weak	strong

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
New Zealand	2008	Granted	'Blue Waves'

First sold in New Zealand on Nov 2007.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

<b>Details of Application</b>		
<b>Application Number</b>	2012/018	
<b>Variety Name</b>	'SAL 010-1'	
<b>Genus Species</b>	<i>Salvia</i> hybrid	
<b>Common Name</b>	Sage	
<b>Synonym</b>	Ember's Wish	
<b>Accepted Date</b>	24 Feb 2012	
<b>Applicant</b>	Plant Growers Australia Pty Ltd, Wonga Park, VIC	
<b>Agent</b>	Plants Management Australia Pty Ltd, Dodge Ferry, TAS	
<b>Qualified Person</b>	Steve Eggleton	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Wonga Park, VIC	
<b>Descriptor</b>	PBR <i>Salvia</i>	
<b>Period</b>	December 2012 to Mar 2013	
<b>Conditions</b>	Trial conducted in the open, plants propagated and grown in 40mm plugs during December 2012 to March 2013. On March the 19th 2013 the plugs were potted and grown on in 140mm containers. Containers filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required	
<b>Trial Design</b>	Twelve pots of each variety in a completely randomised design	
<b>Measurements</b>	From ten plants randomly selected.	
<b>RHS Chart - edition</b>	Fifth	
<b>Origin and Breeding</b>		
Spontaneous Mutation: September 2010 a production batch of <i>Salvia</i> 'Wendy's Wish' was propagated. In October 2010, as this batch grew in 50mm containers, it was observed that one whole plant exhibited different calyx colouration. This plant was then selected for on the basis of its corolla colour and calyx colour and potted into a 140mm container in January 2011. Cuttings were taken from this plant and a further generation grown to flowering in Spring 2011. Final selection criteria plant growth habit bushy to spreading, length of flowering season long, corolla colour red and calyx colour greyed orange. All subsequent generations have remained uniform and stable. Propagation: will continue to be via cuttings.		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth habit	bushy to spreading
Leaf	shape	ovate
Leaf	shape of apex	acute
Leaf	shape of base	cuneate
Leaf	incision of margin	present
Leaf	depth of incision of margin	medium
Leaf	glossiness of upper side	weak



<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name		Comments			
'Wendy's Wish'		Parental variety			
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>S buchananii</i>	leaf	glossiness of upper side	weak	strong	VCK in Part 1
	leaf	shape	ovate	elliptic	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'SAL 010-1'	'Wendy's Wish'
<input type="checkbox"/> *Plant: growth habit	bushy to spreading	bushy to spreading
<input type="checkbox"/> *Plant: density	sparse to medium	sparse to medium
<input type="checkbox"/> Stem: anthocyanin colouration	very weak to weak	weak
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: depth of incision	medium	medium
<input type="checkbox"/> Leaf: type of incision	toothed	toothed
<input type="checkbox"/> Leaf: undulation of the margin	absent to very weak	absent to very weak
<input type="checkbox"/> Leaf: prominence of venation	medium	medium
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: predominant colour of upper side (RHS colour chart)	147A	147A
<input type="checkbox"/> Inflorescence: number of flowers per node	1, 2 or more	1, 2 or more
<input checked="" type="checkbox"/> Calyx: anthocyanin colouration	medium	strong to very strong
<input checked="" type="checkbox"/> Corolla: predominant colour of lower lip (RHS colour chart)	41A	64B

<b>Characteristics Additional to the Descriptor/TG</b>		
Organ/Plant Part: Context	'SAL 010-1'	'Wendy's Wish'
<input type="checkbox"/> Peduncle: length	long	long

<input checked="" type="checkbox"/> Peduncle: colour at flowering point (RHS colour chart)	174A	187B
<input checked="" type="checkbox"/> Calyx: colour before corolla emergence (RHS colour chart)	173A	187B + C
<input checked="" type="checkbox"/> Calyx: colour after corolla senescence (RHS colour chart)	173A and 144A	187C and 160B
<input checked="" type="checkbox"/> Bract: colour (RHS colour chart)	173A and 161D	186B+C+D
<input type="checkbox"/> Corolla: size	large	
<input type="checkbox"/> Corolla: degree of hairiness	medium	medium
<input checked="" type="checkbox"/> Corolla: predominate colour of tube (RHS colour chart)	50A	64B

### **Prior Applications and Sales**

Nil

Description: **Steve Eggleton**, PGA, Wonga Park, VIC

<b>Details of Application</b>	
<b>Application Number</b>	2012/096
<b>Variety Name</b>	'Bidgee'
<b>Genus Species</b>	<i>Glycine max</i>
<b>Common Name</b>	Soybean
<b>Synonym</b>	Nil
<b>Accepted Date</b>	17 Jul 2012
<b>Applicant</b>	Commonwealth Scientific and Industrial Research Organisation Canberra, ACT and NSW Department of Primary Industries, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	N/A
<b>Qualified Person</b>	Andrew James
<b>Details of Comparative Trial</b>	
<b>Location</b>	Gatton, Queensland
<b>Descriptor</b>	UPOV TG/80/6
<b>Period</b>	January to May 2013
<b>Conditions</b>	Main trial: Soil in the W block of the CSIRO Cooper Research station at Gatton was formed into 1.5m wide beds and fertilised with sufficient Phosphorus and Potassium fertiliser to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobial inoculant was applied. Seed was sown into plots 80 cm in length, spaced at 75 cm apart along the beds and irrigated with sufficient water to achieve uniform establishment. The trial was maintained substantially free from weeds and insect pests. A second trial was conducted in the CSIRO controlled environment facility, again using a randomised complete block design, but grown in individual pots under 14 hour day length 10 hour night length and day temperature of 30°C and night temperature of 20°C.
<b>Trial Design</b>	Randomised complete block design.
<b>Measurements</b>	Days from planting to appearance of the first flower on 50% of the plants in a plot was recorded. At flowering, the length and width of the central trifoliate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity, the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to threshing of each plot.
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
Controlled pollination: 01/04/2003, cross performed K159F <sub>1</sub> /Snowy, 13/06/03 pod harvested and in July '03 two putative hybrid seed planted. The hybrid was made in the CSIRO level 8 glasshouse and the seed subsequently shown to be a hybrid on the basis of the presence of purple pigmentation in the hypocotyl of the seedling which could only have been inherited from the paternal parent. The F <sub>1</sub> plant was harvested in October 2003, the F <sub>2</sub> generation grown out as a bulk F <sub>2</sub> population in the field at Gatton in January 2004. The F <sub>3</sub> generation was grown in the CSIRO Long Pocket glasshouse at Indooroopilly in Brisbane, and the F <sub>4</sub> generation in the field at Gatton in 2005. Lines with early maturity and yellow hilum were advanced to planting in hill	

plots at the NSW DPI station at Yanco in December 2005. L023B-23 was grown in strain and variety trials at Yanco and Coleambally from 2006 till 2013 for seven years of variety trialling. L023B-23 was selected for early maturity, strong lodging resistance, high yield and high protein content. Breeder: Dr. Andrew James, CSIRO, St. Lucia, QLD.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Maturity	time to maturity	early to medium
Leaf	shape	lanceolate
Hilum	colour	yellow

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Snowy'	'Snowy' is the only variety of common knowledge in the region that has lanceolate leaves, early to medium maturity and yellow hilum.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Hooper'	seed	hilum colour	yellow	buff	
'Djakal'	seed	hilum colour	yellow	buff	'Djakal' is similar except for hilum colour.

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Bidgee'	'Snowy'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey
<input type="checkbox"/> *Plant: height	medium	medium
<input type="checkbox"/> Leaf: blistering	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf: shape of lateral leaflet	lanceolate	lanceolate
<input type="checkbox"/> Leaf: size of lateral leaflet	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> *Flower: colour	white	white
<input type="checkbox"/> Pod: intensity of brown colour	light	light
<input type="checkbox"/> Seed: size	small to medium	medium

<input type="checkbox"/> Seed: shape	spherical flattened	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow
<input type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa
<input type="checkbox"/> *Plant: time of beginning of flowering	early	early to medium
<input type="checkbox"/> *Plant: time of maturity	early	early to medium

<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>'Bidgee'</b>	<b>'Snowy'</b>
<input type="checkbox"/> Flowering: days from sowing to flowering in the field (50% plants in plot with open flower)		
Mean	29.00	32.70
Std. Deviation	1.00	0.58
LSD/sig	2.2	P≤0.01
<input checked="" type="checkbox"/> Flowering: days from sowing to flowering in the controlled environment facility (50% plants in plot with open flower)		
Mean	40.30	45.30
Std. Deviation	0.58	0.58
LSD/sig	2.8	P≤0.01
<input type="checkbox"/> Leaf: width - at flowering (mm)		
Mean	43.60	43.70
Std. Deviation	3.18	3.08
LSD/sig	6.29	ns
<input type="checkbox"/> Leaf: length - at flowering (mm)		
Mean	106.50	122.50
Std. Deviation	9.17	5.89
LSD/sig	15.5	P≤0.01
<input checked="" type="checkbox"/> Leaf: length/width ratio		
Mean	2.44	2.81
Std. Deviation	0.16	0.13
LSD/sig	0.30	P≤0.01
<input type="checkbox"/> Height: length of main stem (cm)		
Mean	39.30	43.60
Std. Deviation	4.51	2.35
LSD/sig	6.7	P≤0.01
<input type="checkbox"/> Stem: number of nodes on the main stem		
Mean	9.80	9.93
Std. Deviation	1.61	1.17
LSD/sig	2.71	ns
<input type="checkbox"/> Plant: total number of nodes		
Mean	12.65	12.20
Std. Deviation	3.43	1.37
LSD/sig	4.70	ns
<input type="checkbox"/> Seed: weight of 100 seeds (g)		
Mean	18.10	21.10

Std. Deviation	0.80	0.49
LSD/sig	0.97	$P \leq 0.01$

**Prior Applications and Sales**

Nil.

Description: **Andrew James**, CSIRO, St. Lucia, QLD.

<b>Details of Application</b>	
<b>Application Number</b>	2013/052
<b>Variety Name</b>	'Hayman'
<b>Genus Species</b>	<i>Glycine max</i>
<b>Common Name</b>	Soybean
<b>Synonym</b>	Nil
<b>Accepted Date</b>	14 Mar 2013
<b>Applicant</b>	Commonwealth Scientific and Industrial Research Organisation Canberra, ACT and NSW Department of Primary Industries, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	N/A
<b>Qualified Person</b>	Andrew James
<b>Details of Comparative Trial</b>	
<b>Location</b>	Gatton, Queensland
<b>Descriptor</b>	UPOV TG/80/6
<b>Period</b>	January to May 2013
<b>Conditions</b>	Soil in the W block of the CSIRO Cooper Research station at Gatton was formed into 1.5m wide beds and fertilised with sufficient Phosphorus and Potassium fertiliser to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobial inoculant was applied. Seed was sown into plots 80 cm in length, spaced at 75 cm apart along the beds and irrigated with sufficient water to achieve uniform establishment. The trial was maintained substantially free from weeds and insect pests.
<b>Trial Design</b>	Randomised complete block design
<b>Measurements</b>	Days from planting to appearance of the first flower on 50% of the plants in a plot was recorded. At flowering, the length and width of the central trifoliolate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity, the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to threshing of each plot.
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
Controlled pollination: The cross performed F134F1/Poseidon, 11/04/2002 hybrid pod harvested, July '02 three hybrid seed planted. The F <sub>1</sub> to F <sub>2</sub> generations were conducted at Brisbane, Indooroopilly and Gatton, Qld. F <sub>3</sub> generation grown in glasshouse at ACRI Narrabri June-Oct 2003. Single F <sub>4</sub> plants were selected for presence of yellow hilum and late maturity at Narrabri and advanced to hill evaluation. Strain and variety were conducted at Grafton in northern NSW. NK55C-	

32 was selected each year from 2005 to 2011 based on late maturity, clear hilum, lodging resistance, high grain yield, apparent absence of pod shattering, high protein content in grain and high tolerance to pre-harvest weathering. Breeder: Dr. Andrew James, CSIRO, St. Lucia, QLD.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	termination	indeterminate
Seed	hilum colour	yellow
Plant	time of maturity	medium to very late

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Moonbi'	'Moonbi' is the only variety of common knowledge with broadly comparable maturity that has both indeterminate stem termination and yellow hilum in common with Hayman.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ascot'	Stem	termination	indeterminate	determinate
'Bunya'	Stem	termination	indeterminate	determinate
'Cowrie'	Stem	termination	indeterminate	determinate
'Fernside'	Stem	termination	indeterminate	determinate
'Ivory'	Stem	termination	indeterminate	determinate
'Richmond'	Stem	termination	indeterminate	determinate
'Surf'	Stem	termination	indeterminate	determinate
'Talgai'	Stem	termination	indeterminate	determinate
'Warrigal'	Stem	termination	indeterminate	determinate

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Hayman'	'Moonbi'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey
<input checked="" type="checkbox"/> *Plant: height	tall to very tall	medium
<input checked="" type="checkbox"/> Leaf: blistering	medium	very weak to weak
<input checked="" type="checkbox"/> *Leaf: shape of lateral leaflet	rounded ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	large to very large	medium



<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium
<input type="checkbox"/> *Flower: colour	white	white
<input type="checkbox"/> Pod: intensity of brown colour	light	light
<input checked="" type="checkbox"/> Seed: size	large	medium
<input type="checkbox"/> Seed: shape	spherical flattened	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow
<input type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa
<input type="checkbox"/> *Plant: time of beginning of flowering	very late	medium to late
<input type="checkbox"/> *Plant: time of maturity	very late	medium to late
<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>'Hayman'</b>	<b>'Moonbi'</b>
<input checked="" type="checkbox"/> Flowering: days from sowing to flowering (50% plants in plot with open flower)		
Mean	55.00	46.30
Std. Deviation	1.00	1.52
LSD/sig	6.21	P≤0.01
<input checked="" type="checkbox"/> Leaf: width - at flowering (mm)		
Mean	90.30	70.00
Std. Deviation	6.27	8.57
LSD/sig	15.3	P≤0.01
<input checked="" type="checkbox"/> Leaf: length - at flowering (mm)		
Mean	136.10	96.70
Std. Deviation	12.23	10.84
LSD/sig	23.7	P≤0.01
<input type="checkbox"/> Leaf: length/width ratio		
Mean	1.51	1.38
Std. Deviation	0.08	0.08
LSD/sig	0.16	ns
<input checked="" type="checkbox"/> Height: length of main stem (cm)		
Mean	78.40	60.00
Std. Deviation	4.74	3.66
LSD/sig	7.4	P≤0.01
<input checked="" type="checkbox"/> Stem: number of nodes on the main stem		
Mean	15.40	13.30
Std. Deviation	0.74	1.03
LSD/sig	1.78	P≤0.01
<input checked="" type="checkbox"/> Plant: total number of nodes		
Mean	26.87	25.80
Std. Deviation	3.11	5.78
LSD/sig	8.05	ns
<input type="checkbox"/> Seed: weight of 100 seeds (g)		
Mean	20.76	17.30
Std. Deviation	0.64	0.10
LSD/sig	1.48	P≤0.01

**Prior Applications and Sales**

Nil.

Description: **Andrew James and Natalie Moore**, CSIRO, St. Lucia, QLD.

<b>Details of Application</b>	
<b>Application Number</b>	2013/053
<b>Variety Name</b>	'Richmond'
<b>Genus Species</b>	<i>Glycine max</i>
<b>Common Name</b>	Soybean
<b>Synonym</b>	Nil
<b>Accepted Date</b>	14-Mar-2013
<b>Applicant</b>	Commonwealth Scientific and Industrial Research Organisation Canberra, ACT and NSW Department of Primary Industries, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	N/A
<b>Qualified Person</b>	Andrew James
<b>Details of Comparative Trial</b>	
<b>Location</b>	Gatton, Queensland
<b>Descriptor</b>	UPOV TG/80/6
<b>Period</b>	January to May 2013
<b>Conditions</b>	Soil in the W block of the CSIRO Cooper Research station at Gatton was formed into 1.5m wide beds and fertilised with sufficient Phosphorus and Potassium fertiliser to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobial inoculant was applied. Seed was sown into plots 80 cm in length, spaced at 75 cm apart along the beds and irrigated with sufficient water to achieve uniform establishment. The trial was maintained substantially free from weeds and insect pests.
<b>Trial Design</b>	Randomised complete block design.
<b>Measurements</b>	Days from planting to appearance of the first flower on 50% of the plants in a plot was recorded. At flowering, the length and width of the central trifoliolate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity, the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to threshing of each plot.
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
Controlled pollination: Cross performed CTYB143-35/Cowrie, 05/11/2001 hybrid pod harvested, Jan '02 one hybrid seed planted. The F1 generation was conducted at Brisbane. F2 to F5 generations at Narrabri. Single F4 plants were selected for presence of yellow hilum and medium-late maturity at Narrabri and advanced to hill evaluation. Strain and variety were conducted at Grafton in northern NSW. NF246-64 was selected each year from 2005 to 2012 based on medium maturity, clear hilum, lodging resistance, high grain yield, apparent absence of pod shattering, high protein content in grain and high tolerance to pre-harvest weathering. Breeder: Dr. Andrew James, CSIRO, St. Lucia, QLD.	

<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
<b>Organ/Plant Part</b>	<b>Context</b>		<b>State of Expression in Group of Varieties</b>		
Hypocotyl	anthocyanin colouration		absent		
Plant	colour of hairs on the main stem		grey		
Flower	colour		white		
Pod	intensity of brown colour		light		
Seed	hilum colour		yellow		
Seed size	relative size		large		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>			<b>Comments</b>		
'Ascot'			Similar, except that 'Ascot' sometimes has buff coloured hilum.		
'Cowrie'			Very similar to 'Richmond', except for difference in maturity.		
'Bunya'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Fernside'	Seed size	relative size	large	substantially smaller	
'Ivory'	Seed size	relative size	large	substantially smaller	
'Surf'	Flower	colour	white	purple	
'Talgai'	Seed size	relative size	large	substantially smaller	
'Warrigal'	Seed size	relative size	large	substantially smaller	

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Richmond'</b>	<b>'Ascot'</b>	<b>'Bunya'</b>	<b>'Cowrie'</b>
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey	grey
<input type="checkbox"/> *Plant: height	medium to tall	medium to	medium to tall	medium

		tall		
<input type="checkbox"/> Leaf: blistering	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	rounded ovate	pointed ovate
<input type="checkbox"/> Leaf: size of lateral leaflet	large	medium to large	large to very large	medium
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark to very dark	medium	medium	medium
<input type="checkbox"/> *Flower: colour	white	white	white	white
<input type="checkbox"/> Pod: intensity of brown colour	light	light	light	light
<input type="checkbox"/> Seed: size	large	large	large	large
<input type="checkbox"/> Seed: shape	spherical flattened	spherical flattened	spherical flattened	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow	yellow
<input type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa	same as testa	same as testa
<input type="checkbox"/> *Plant: time of beginning of flowering	late	late	late	medium
<input type="checkbox"/> *Plant: time of maturity	late	late	late	medium

<b>Statistical Table</b>				
<b>Organ/Plant Part: Context</b>	<b>'Richmond'</b>	<b>'Ascot'</b>	<b>'Bunya'</b>	<b>'Cowrie'</b>
<input checked="" type="checkbox"/> Flowering: days from sowing to flowering (50% plants in plot with open flower)				
Mean	46.00	45.10	46.30	40.70
Std. Deviation	1.73	1.00	0.58	1.53
LSD/sig	3.2	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: width - at flowering (mm)				
Mean	75.70	74.10	84.90	75.30
Std. Deviation	5.96	5.96	7.17	4.28
LSD/sig	7.6	ns	P≤0.01	ns
<input type="checkbox"/> Leaf: length - at flowering (mm)				
Mean	128.10	120.30	128.90	118.70
Std. Deviation	9.76	9.60	10.94	8.76
LSD/sig	13.1	ns	ns	ns
<input checked="" type="checkbox"/> Leaf: length/width ratio				
Mean	1.70	1.63	1.52	1.57
Std. Deviation	0.11	0.10	0.08	0.09
LSD/sig	0.13	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Height: length of main stem (cm)				
Mean	54.40	61.00	63.10	56.70

Std. Deviation	5.65	1.36	4.61	4.35
LSD/sig	4.7	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Stem: number of nodes on the main stem				
Mean	13.53	12.93	13.40	11.53
Std. Deviation	0.74	0.59	0.51	0.83
LSD/sig	0.90	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Plant: total number of nodes				
Mean	25.60	23.73	31.93	16.73
Std. Deviation	3.79	3.37	4.65	2.09
LSD/sig	3.97	ns	P≤0.01	P≤0.01
<input type="checkbox"/> Seed: weight of 100 seeds (g)				
Mean	22.27	22.23	22.23	21.96
Std. Deviation	1.01	1.00	0.25	1.24
LSD/sig	1.06	ns	ns	ns

### **Prior Applications and Sales**

Nil.

Description: Andrew James and Natalie Moore, CSIRO, St. Lucia, QLD.

**Details of Application**

<b>Application Number</b>	2010/083
<b>Variety Name</b>	'Royal Hazel'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	Nil
<b>Accepted Date</b>	25 May 2010
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, USA
<b>Agent</b>	Graham's Factice Pty Ltd, Hoddles Creek, Vic
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	The United States Patent and Trademarks Office
<b>Overseas Data Reference Number</b>	PP19,920
<b>Descriptor</b>	Sweet Cherry ( <i>Prunus avium</i> ) TG35/6
<b>Conditions</b>	Where possible the overseas data was verified under local growing conditions. The U.S Plant Patent data was converted into standard UPOV characteristics for Cherry.

**Origin and Breeding**

Open Pollination: '25Z116'. The present new variety of cherry tree was originated by Zaiger's in their experimental orchard located near Modesto, California as an open pollinated seedling selection with the field identification number '25Z116'. A large group of these open pollinated seedlings were budded onto established rootstocks. After careful and close observation the new variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics.  
Breeder: Zaiger Inc Genetics

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Fruit	colour	red
Fruit	flesh colour	red
Tree	habit	upright
Time of	maturity	early
Time of	flowering	early

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Royal Lynn'	'Royal Lynn' matures approximately 3 days later than 'Royal Hazel' and both are self-sterile. 'Royal Lynn' uses 'Royal Hazel' as a pollinator.
'Royal Lee'	'Royal Lee' produces fruit that is smaller than that compared to fruit of 'Royal Hazel'.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bing'	fruit	maturity	21 days earlier	21 days later	'Bing' matures approximately 21 days after 'Royal Hazel'. 'Bing' also has an earlier bloom date of about 10 days
'Minnie Royal'	fruit	maturity	8 days later	8 days earlier	'Minnie Royal' produces fruit that matures approximately 8 days earlier than fruit of 'Royal Hazel'

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Royal Hazel'	'Royal Lee'	'Royal Lynn'
<input type="checkbox"/> Tree: vigour	strong	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input type="checkbox"/> Leaf blade: length	long	long	long
<input type="checkbox"/> *Leaf: length of petiole	medium	medium	short to medium
<input type="checkbox"/> *Petiole: nectaries	present	present	present
<input type="checkbox"/> Petiole: colour of nectaries	dark red	dark red	dark red
<input type="checkbox"/> Flower: shape of petal	round	round	round
<input type="checkbox"/> *Fruit: size	large	medium to large	medium to large
<input type="checkbox"/> *Fruit: shape	round	round	round
<input type="checkbox"/> Fruit: pistil end	flat	depressed	depressed
<input type="checkbox"/> *Fruit: colour of skin	red	red	red
<input type="checkbox"/> Fruit: colour of flesh	red	red	red
<input checked="" type="checkbox"/> *Fruit: firmness	firm	very firm	very firm
<input type="checkbox"/> Fruit: acidity	medium	medium	medium
<input type="checkbox"/> Fruit: sweetness	medium	medium	medium
<input checked="" type="checkbox"/> *Fruit: length of stalk	short to medium	short	long
<input type="checkbox"/> *Stone: size	small to medium	medium	medium
<input type="checkbox"/> *Stone: shape	broad elliptic	narrow elliptic	broad elliptic
<input type="checkbox"/> *Time of: flowering	early	early	early



\*Time of: fruit maturity                      early                      early                      early

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Royal Hazel'</b>	<b>'Royal Lee'</b>	<b>'Royal Lynn'</b>
<input type="checkbox"/> Stone : type	cling	clingstone	clingstone
<input type="checkbox"/> Pollen: fertility	self sterile	self sterile	self sterile
<input checked="" type="checkbox"/> Stem: length	medium	short	very long
<input checked="" type="checkbox"/> Flowers: position of stigma in relation to anthers	above	below	below
<input checked="" type="checkbox"/> Fruit: Brix (°Bx)	strong to very strong	strong	medium

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2007	Granted	'Royal Hazel'

First sold in USA in April 2009.

Description: **Graham Fleming** , Graham's Factree , Pty Ltd, Hoddles Creek, Vic.

**Details of Application**

<b>Application Number</b>	2010/082
<b>Variety Name</b>	'Rosie Rainier'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	Nil
<b>Accepted Date</b>	01 Jul 2010
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, Vic
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	The United States Patent and Trademarks Office
<b>Overseas Data Reference Number</b>	USPP19,307
<b>Descriptor</b>	Sweet Cherry ( <i>Prunus avium</i> ) TG35/6
<b>Conditions</b>	Where possible, overseas data has been verified under local growing conditions. The Us plant data was converted into standard characters in the UPOV technical guidelines for <i>Prunus avium</i> .

**Origin and Breeding**

Open pollination: 'Bing' x 'Earlisweet' (U.S. Plant Pat. No. 9,783). The present new variety originated as an open pollinated proprietary seedling with the field identification '18LB359'. A large group of these open pollinated seedlings were budded to 'Mahaleb' rootstock. In 1997 after close observation the present variety was chosen for asexual propagation and commercialisation based on its desirable fruiting characteristics. It differs from 'Earlisweet' (USPP9,783) by having highly blushed yellow skin compared to its parent having red skin, and is approximately 10 days later in maturity. In comparison to its other parent 'Bing' the fruit of the new variety is approximately 8 days earlier in maturity. Breeder: Zaiger's Inc. Genetics, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	habit	upright
Fruit	colour of skin	vermillion on pale yellow background
Fruit	colour of flesh	cream white
Time of	flowering	early to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Royal Rainier'	'Royal Rainier' matures approximately 5-7 days later than 'Rosie Rainier'

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Rosie Rainier'</b>	<b>'Royal Rainier'</b>
<input type="checkbox"/> Tree: vigour	medium	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> Leaf blade: length	long	long
<input type="checkbox"/> Leaf blade: width	broad	broad
<input type="checkbox"/> *Leaf blade: ratio length/width	large	large
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Fruit: size	large	medium to large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> Fruit: pistil end	depressed	depressed
<input type="checkbox"/> *Fruit: colour of skin	vermillion on pale yellow background	vermillion on pale yellow background
<input type="checkbox"/> Fruit: colour of flesh	cream white	cream white
<input type="checkbox"/> *Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	
<input checked="" type="checkbox"/> *Fruit: length of stalk	long	medium
<input type="checkbox"/> *Stone: shape	broad elliptic	circular
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium
<input type="checkbox"/> *Time of: fruit maturity	early to medium	early to medium

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	2006	Granted	'Rosie Rainier'

First sold in USA in Oct 2008.

Description: **Graham Fleming** , Graham's Factree , Pty Ltd, Hoddles Creek, Vic

**Details of Application**

<b>Application Number</b>	2010/081
<b>Variety Name</b>	'Royal Edie'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	Nil
<b>Accepted Date</b>	07 Jul 2010
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, Vic
<b>Qualified Person</b>	Graham Fleming

**Details of Comparative Trial**

<b>Overseas Testing</b>	U.S Patent Office
<b>Authority</b>	
<b>Overseas Data</b>	U.S PP 19,365
<b>Reference Number</b>	
<b>Descriptor</b>	Sweet Cherry ( <i>Prunus avium</i> ) TG35/6
<b>Conditions</b>	Where possible the overseas data was verified under local growing conditions. The U.S Plant Patent data was converted into standard UPOV characteristics for Cherry

**Origin and Breeding**

Open pollination: 'Royal Edie' was developed by Zaiger's in their experimental orchard located near Modesto, Calif. 'Royal Edie' originated from an open pollinated Zaiger owned seedling selection with the field number '92LB341'. A large number of these seedlings were budded on established trees of 'Mahaleb' rootstock to accelerate fruit production. Under close observation the present variety was chosen for asexual propagation and commercialization based on its desirable fruiting characteristics. Breeder: Zaiger's Inc. Genetics, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Fruit	maturity	late
Fruit	flesh colour	red
Tree	habit	upright

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Lapins'	'Lapins' is a large, red skin and red flesh cherry that matures slightly earlier than 'Royal Edie' and is self-fertile.
'Royal Dawn'	'Royal Dawn' is a medium to large sized cherry for the season that is globose in shape and has a red to dark red skin colour. It matures earlier in the season than 'Royal Edie'.
'Bing'	'Bing' is a red skin, red flesh cherry that matures approximately 10 days earlier than Royal Edie

'Royal Helen'

'Royal Helen' is a red skin, red flesh cherry that matures approximately 2 days before 'Royal Edie'. Both varieties are self-sterile and require a pollinator. Possible pollinators for both varieties are each other.

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Royal Dawn'	fruit	maturity	24 days later	24 days earlier
'Bing'	fruit	maturity	10 days later	10 days earlier

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'Royal Edie'	'Royal Helen'	'Lapins'
<input type="checkbox"/> Tree: vigour	strong	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input type="checkbox"/> *Petiole: nectaries	present	present	
<input type="checkbox"/> Flower: shape of petal	round	round	
<input type="checkbox"/> *Fruit: size	large	large	large
<input type="checkbox"/> *Fruit: shape	round	round	round
<input type="checkbox"/> Fruit: pistil end	flat	flat	
<input checked="" type="checkbox"/> *Fruit: colour of skin	red	red	dark red
<input type="checkbox"/> Fruit: colour of flesh	red	red	red
<input type="checkbox"/> *Fruit: firmness	very firm	very firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	medium	medium
<input type="checkbox"/> *Stone: size	large	large	
<input type="checkbox"/> *Stone: shape	broad elliptic	broad elliptic	
<input checked="" type="checkbox"/> *Time of: flowering	medium to late	medium to late	early
<input type="checkbox"/> *Time of: fruit maturity	late	late	late

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Royal Edie'	'Royal Helen'	'Lapins'
<input type="checkbox"/> Stone : type	semi-clingstone	clingstone	
<input type="checkbox"/> Fruit: Brix (°Bx)	medium	medium to high	
<input checked="" type="checkbox"/> Pollen: fertility	self sterile	self sterile	self fertile
<input checked="" type="checkbox"/> Fruit: length of stalk	medium	long	

**Prior Applications and Sales**

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Royal Edie'

First sold in USA in Oct 2008.

Description: **Graham Fleming** , Graham's Factree , Pty Ltd, Hoddles Creek, Vic

**Details of Application**

<b>Application Number</b>	2011/060
<b>Variety Name</b>	'Little Beauty'
<b>Genus Species</b>	<i>Tibouchina mutabilis</i> x <i>lepidota</i>
<b>Common Name</b>	Tibouchina
<b>Synonym</b>	Nil
<b>Accepted Date</b>	20 Jun 2011
<b>Applicant</b>	Terence Charles Keogh, Victoria Point, QLD
<b>Agent</b>	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
<b>Qualified Person</b>	Steve Eggleton

**Details of Comparative Trial**

<b>Location</b>	Wonga Park, ViC, 3115
<b>Descriptor</b>	PBR General Descriptor
<b>Period</b>	March 2012 to June 2013
<b>Conditions</b>	Trial conducted in the open, plants propagated via cuttings in March 2012 and then transferred from tubes to 140mm pots in September 2012. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
<b>Trial Design</b>	Twelve pots of each variety in a completely randomised design
<b>Measurements</b>	From ten plants randomly selected
<b>RHS Chart - edition</b>	Fifth

**Origin and Breeding**

Controlled Pollination: Flowers of *T. mutabilis* 'Jazzie', female parent were pollinated with pollen from *T. lepidota* 'Alstonville', pollen parent as part of an ongoing breeding program to produce new and improved forms of *Tibouchina*. From this cross, seeds were collected and germinated. One seedling was selected for its habit. This plant was then propagated via cuttings and grown to maturity. Final selection was made with the following criteria: Plant height short to medium, plant density medium, flower colour deep violet. Propagation: will continue to be cuttings. Five generations have proved to be uniform and stable. Breeder: Terence Charles Keogh.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
plant	height	medium
flower	diameter	medium
sepal	overlapping	absent
petal	predominant colour of upper side when first expanded (RHS)	violet 83A

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Jazzie'	Parental variety

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Groovy Baby'	plant	height	short to medium	short to very short	
'Alstonville'	plant	height	short to medium	tall	parental variety

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

<b>Organ/Plant Part: Context</b>	<b>'Little Beauty'</b>	<b>'Jazzie'</b>
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall
<input type="checkbox"/> Stem: degree of hairiness	medium	medium
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak	weak
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	horizontal	horizontal
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> Petal: reflexing of margin	medium to strong	medium to strong
<input type="checkbox"/> Petal: undulation	weak to medium	weak to medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Little Beauty'</b>	<b>'Jazzie'</b>
<input type="checkbox"/> Petal: undulation of margin	weak to medium	weak to medium
<input type="checkbox"/> Plant: growth habit	bushy	upright to bushy
<input type="checkbox"/> Leaf: colour (RHS colour chart)	N137B	N137B
<input type="checkbox"/> Plant: density	medium	sparse to medium
<input type="checkbox"/> Plant: cold tolerance	medium	medium to strong
<input type="checkbox"/> Stamen: predominant colour of filaments before pollen dehiscence	cream	cream
<input type="checkbox"/> Petal: number of colours	one	one
<input type="checkbox"/> Petal: predominant colour of upper side when first expanded	83A	83A



(RHS colour chart)		
<input checked="" type="checkbox"/> Petal : predominant colour of upper side after pollen dehiscence (RHS colour chart)	Purple-Violet N80A fading to N81A at margin	Purple-Violet N80A fading to Violet 83A at margin
<input type="checkbox"/> Leaf: prominence of venation	medium	medium
<input type="checkbox"/> sepal: overlapping	absent	absent
<input checked="" type="checkbox"/> Bract: colour (RHS colour chart)	Yellow-Green 150C	Greyed-Purple 185A
<input type="checkbox"/> Calyx: colour (RHS colour chart)	Yellow-Green 144A	Yellow-Green 144A
<input checked="" type="checkbox"/> Petal: shape of blade	spathulate	obovate
<input type="checkbox"/> Petal: reflexing of margin	medium to strong	medium to strong

### **Prior Applications and Sales**

Prior application nil.

First sold in Australia in April 2010

Description: **Steve Eggleton**, PGA, VIC

**Details of Application**

<b>Application Number</b>	2012/120
<b>Variety Name</b>	'ESSENTIAL'
<b>Genus Species</b>	<i>Solanum lycopersicum</i>
<b>Common Name</b>	Tomato
<b>Synonym</b>	Nil
<b>Accepted Date</b>	24 Aug 2012
<b>Applicant</b>	Nunhems B.V. Haelen, The Netherlands
<b>Agent</b>	Shelston IP, Sydney, Australia
<b>Qualified Person</b>	John Oates

**Details of Comparative Trial**

<b>Overseas Testing</b>	Naktibouw, NL
<b>Authority</b>	
<b>Overseas Data</b>	TMT02332
<b>Reference Number</b>	
<b>Location</b>	Naktinbouw, ROELOFARENDSVEEN, NL
<b>Descriptor</b>	Tomato ( <i>Solanum lycopersicum</i> ) TG/44/11 Rev.
<b>Period</b>	2011-2012
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: The female parent, 'LI-1749-0-2-3-4-1-0-5-3-0-1-0-5-0' a Nunhems breeding line was crossed with the Male parent, 'LH-05574-3-4-1-2-4-2-4-0', a Nunhems breeding line. Breeding and selection took place in Emilia Romagna region of Italy. Pedigree selection was conducted for six generations after this procedure the line Nun3169TO was shown to be uniform for fruit type and cluster appearance with the ability to set fruit in warm and cold conditions. Breeding and selection took place in Emilia Romagna region of Italy. Breeder: Nunhems B.V. Haelen, The Netherlands.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth type	indeterminate
Leaf	division of blade	bipinnate
Peduncle	abscission layer	present
Fruit	size	very small to small
Fruit	number of locules	only two

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Luciplus'	
'Red Grape'	
'Healthy Kick'	
'Bite Size'	
'Mini Red Pear'	
'Tommy Toe'	

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Grape'	Leaf	blade type	bipinnate	pinnate
'Healthy Kick'	plant	growth type	indeterminate	determinate
'Bite Size'	fruit	shape in longitudinal section	obovate	circular
'Mini Red 'Pear	fruit	shape in longitudinal section	obovate	pyriform
'Tommy Toe'	fruit	shape in longitudinal section	obovate	circular
'Tommy Toe'	fruit	shape in longitudinal section	obovate	circular

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

Organ/Plant Part: Context	'ESSENTIAL'	'Luciplus'
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	present
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Stem: anthocyanin colouration	weak to medium	weak to medium
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	short to medium	short to medium
<input type="checkbox"/> Plant: height (varieties with plant growth type indeterminate only)	long	long
<input type="checkbox"/> *Leaf: attitude	horizontal to semi-drooping	horizontal to semi-drooping
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> *Leaf: type of blade	bipinnate	bipinnate
<input type="checkbox"/> Leaf: size of leaflets	small to medium	small to medium
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: glossiness	weak	weak
<input type="checkbox"/> Leaf: blistering	weak	weak
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	semi-erect to horizontal
<input type="checkbox"/> Inflorescence: type	mainly uniparous	mainly uniparous

<input type="checkbox"/>	*Flower: colour	yellow	yellow
<input type="checkbox"/>	Flower: pubescence of style	present	present
<input type="checkbox"/>	*Peduncle: abscission layer	present	present
<input type="checkbox"/>	*Pedicel: length (varieties with peduncle abscission layer present only)	medium to long	medium to long
<input checked="" type="checkbox"/>	*Fruit: green shoulder (before maturity)	present	present
<input type="checkbox"/>	Fruit: extent of green shoulder (before maturity)	large	large
<input type="checkbox"/>	Fruit: intensity of green colour of shoulder (before maturity)	dark	dark
<input type="checkbox"/>	*Fruit: intensity of green colour excluding shoulder (before maturity)	light to medium	light to medium
<input type="checkbox"/>	*Fruit: size	very small to small	very small to small
<input type="checkbox"/>	*Fruit: ratio length/diameter	moderately elongated	moderately elongated
<input checked="" type="checkbox"/>	*Fruit: shape in longitudinal section	obovate	Oval
<input type="checkbox"/>	*Fruit: ribbing at peduncle end	absent or very weak	absent or very weak
<input type="checkbox"/>	Fruit: depression at peduncle end	absent or very weak	absent or very weak
<input type="checkbox"/>	Fruit: size of peduncle scar	very small	very small
<input type="checkbox"/>	Fruit: size of blossom scar	very small	very small
<input type="checkbox"/>	Fruit: shape at blossom end	flat to pointed	flat to pointed
<input type="checkbox"/>	Fruit: diameter of core in cross section in relation to total diameter	small	small
<input type="checkbox"/>	Fruit: thickness of pericarp	very thin to thin	very thin to thin
<input type="checkbox"/>	*Fruit: number of locules	only two	only two
<input type="checkbox"/>	*Fruit: colour (at maturity)	red	red
<input type="checkbox"/>	*Fruit: colour of flesh (at maturity)	red	red
<input type="checkbox"/>	*Fruit: firmness	very firm	very firm
<input type="checkbox"/>	Time of: flowering	early	early
<input type="checkbox"/>	*Time of: maturity	early	early
<input type="checkbox"/>	*Resistance to: Meloidogyne incognita (Mi)	highly resistant	
<input checked="" type="checkbox"/>	*Resistance to: Verticillium sp. (Va and Vd) Race 0	absent	present
<input type="checkbox"/>	Resistance to: Fusarium	present	present

oxysporum f. sp. lycopersici (Fol) Race 0 (ex 1)		
<input type="checkbox"/> Resistance to: Fusarium oxysporum f. sp. lycopersici	present	present
(Fol) Race 1 (ex 2)		
<input type="checkbox"/> Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum)	absent	
Group A		
<input type="checkbox"/> Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum)	absent	
Group B		
<input type="checkbox"/> Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum)	absent	
Group C		
<input type="checkbox"/> Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum)	absent	
Group D		
<input type="checkbox"/> Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum)	absent	
Group E		
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV)	present	present
Strain 0		
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV)	present	
Strain 1		
<input checked="" type="checkbox"/> Resistance to: Tomato Yellow Leaf Curl Begomovirus	present	absent
(TYLCV)		

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'ESSENTIAL'</b>	<b>'Luciplus'</b>
<input checked="" type="checkbox"/> plant: leaf density	sparse	medium

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
The Netherlands	2011	Pending	'ESSENTIAL'
EU	2012	Pending	'ESSENTIAL'
CL	2012	Granted	'ESSENTIAL'

First sold in Israel in August 2010.

Description: **John Oates**, Tura Beach., NSW.

## GRANTS

*Aloe* hybrid

ALOE

### **‘Always Red’<sup>ϕ</sup>**

Application No: 2008/070

Applicant: **Leo Peter Erik Thamm**

Certificate No: 4650 Expiry Date: 17 September, 2033.

Agent: **Michael Dent**, Taringa, QLD.

### **‘Fairy Pink’<sup>ϕ</sup>**

Application No: 2008/069

Applicant: **Leo Peter Erik Thamm**

Certificate No: 4651 Expiry Date: 17 September, 2033.

Agent: **Michael Dent**, Taringa, QLD.

### **‘LEO 3676B’<sup>ϕ</sup> syn Copper Shower<sup>ϕ</sup>**

Application No: 2008/351

Applicant: **Leo Peter Erik Thamm**

Certificate No: 4628 Expiry Date: 10 September, 2033.

Agent: **Michael Dent**, Taringa, QLD.

### **‘LEO 4120’<sup>ϕ</sup> syn Topaz<sup>ϕ</sup>**

Application No: 2008/355

Applicant: **Leo Peter Erik Thamm**

Certificate No: 4641 Expiry Date: 12 September, 2033.

Agent: **Michael Dent**, Taringa, QLD.

### **‘LEO 8547’<sup>ϕ</sup> syn Gemini<sup>ϕ</sup>**

Application No: 2008/354

Applicant: **Leo Peter Erik Thamm**

Certificate No: 4640 Expiry Date: 12 September, 2033.

Agent: **Michael Dent**, Taringa, QLD.

*Alyogyne huegelii* x *hakeifolia*

ALYOGYNE, NATIVE HIBISCUS

### **‘Delightfully Double’<sup>ϕ</sup>**

Application No: 2010/218

Applicant: **Plant Growers Australia**

Certificate No: 4637 Expiry Date: 3 September, 2033.

Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

*Anigozanthos* hybrid

KANGAROO PAW

**‘Rambozazz’<sup>ϕ</sup> syn Bush Pizzazz<sup>ϕ</sup>**

Application No: 2010/040

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 4572 Expiry Date: 2 July, 2033.

**‘Rambueleg’<sup>ϕ</sup>**

**Application No: 2007/294**

Applicant: **Ramm Botanicals Holdings Pty Ltd**

Certificate No: 4573 Expiry Date: 2 July, 2033.

*Avena sativa*

OATS

**‘Wombat’<sup>ϕ</sup>**

Application No: 2008/242

Applicant: **Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation**

Certificate No: 4657 Expiry Date: 19 September, 2033.

*Brassica napus*

CANOLA

**‘43C80’<sup>ϕ</sup>**

Application No: 2009/052

Applicant: **Pioneer Hi-Bred International, Inc.**

Certificate No: 4606 Expiry Date: 27 August, 2033.

Agent: **Pioneer Hi-Bred Australia Pty Ltd**, Toowoomba, QLD.

**‘44C79’<sup>ϕ</sup>**

Application No: 2009/051

Applicant: **Pioneer Hi-Bred International, Inc.**

Certificate No: 4605 Expiry Date: 27 August, 2033.

Agent: **Pioneer Hi-Bred Australia Pty Ltd**, Toowoomba, QLD.

*Calibrachoa* hybrid

CALIBRACHOA

**‘Sunbelkopawai’<sup>ϕ</sup> syn Compact Wine<sup>ϕ</sup>**

Application No: 2010/296

Applicant: **Suntory Flowers Ltd**

Certificate No: 4656 Expiry Date: 18 September, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Cannabis sativa*

INDUSTRIAL HEMP

**‘CHG’<sup>ϕ</sup>**

Application No: 2010/269

Applicant: **Ecofibre Industries Operations Pty Ltd**

Certificate No: 4601 Expiry Date: 22 August, 2033.

*Cenchrus ciliaris*

BUFFEL GRASS

**‘Lakota’<sup>ϕ</sup> syn Cool Buff<sup>ϕ</sup>**

Application No: 2012/056

Applicant: **Pogue Agri Partners, Inc and Antonio Narro Autonomous Agrarian University**

Certificate No: 4634 Expiry Date: 26 August, 2033.

Agent: **Heritage Seeds**, Richlands, QLD.

*Chamelaucium uncinatum*

WAXFLOWER

**‘WF MIM 5’<sup>ϕ</sup> syn Mim 5<sup>ϕ</sup>**

Application No: 2012/055

Applicant: **Goldsash Pty Ltd**

Certificate No: 4639 Expiry Date: 5 September, 2033.

Agent: **Western Flora**, West Swan, WA.

*Citrus aurantifolia*

LIME

**‘Sublime’<sup>ϕ</sup>**

Application No: 2007/152

Applicant: **Darwin Plant Wholesalers**



Certificate No: 4622 Expiry Date: 3 September, 2038.  
 Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

*Citrus reticulata*

MANDARIN

**‘G-6’**<sup>ϕ</sup>

Application No: 2009/150  
 Applicant: **David Gilmore Goldup**  
 Certificate No: 4624 Expiry Date: 9 September, 2038.

**‘Moria’**<sup>ϕ</sup>

Application No: 2006/176  
 Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation**  
 Certificate No: 4603 Expiry Date: 26 August, 2038.  
 Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur, QLD.

**‘Nectar’**<sup>ϕ</sup>

Application No: 2009/191  
 Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation**  
 Certificate No: 4599 Expiry Date: 22 August, 2038.  
 Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur, QLD.

**‘Orri’**<sup>ϕ</sup>

Application No: 2006/177  
 Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation**  
 Certificate No: 4604 Expiry Date: 26 August, 2038.  
 Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

*Citrus reticulata* x *Citrus sinensis*

TANGOR

**‘Tacle’**<sup>ϕ</sup>

Application No: 2004/064  
 Applicant: **Istituto Sperimentale per L'Agrumicoltura**  
 Certificate No: 4602 Expiry Date: 26 August, 2038.  
 Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur, QLD.

*Cordyline* hybrid

CORDYLINE, CABBAGE TREE, TI

**‘Roma 06’**<sup>ϕ</sup>

Application No: 2010/325

Applicant: **Malcolm Woolmore**

Certificate No: 4643 Expiry Date: 12 September, 2033.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Correa alba* x *pulchella*

CORREA

**‘Annabell’**<sup>ϕ</sup>

Application No: 2011/026

Applicant: **Peter James Ollerenshaw**

Certificate No: 4635 Expiry Date: 28 August, 2033.

*Correa* sp

CORREA

**‘Adorabell’**<sup>ϕ</sup>

Application No: 2011/023

Applicant: **Peter James Ollerenshaw**

Certificate No: 4632 Expiry Date: 26 August, 2033.

**‘Just a Touch’**<sup>ϕ</sup>

Application No: 2011/025

Applicant: **Peter James Ollerenshaw**

Certificate No: 4638 Expiry Date: 28 August, 2033.

**‘Peter Sutton’**<sup>ϕ</sup>

Application No: 2011/024

Applicant: **Peter James Ollerenshaw**

Certificate No: 4633 Expiry Date: 26 August, 2033.

*Cucumis melo*

MELON

**‘HDO393501’**<sup>ϕ</sup>

Application No: 2011/331

Applicant: **Seminis Vegetable Seeds, Inc.**

Certificate No: 4570 Expiry Date: 1 July, 2033.  
Agent: **Monsanto Australia Limited**, Melbourne, VIC.

**‘HDO393502’<sup>ϕ</sup>**

Application No: 2011/332  
Applicant: **Seminis Vegetable Seeds Inc**  
Certificate No: 4571 Expiry Date: 1 July, 2033.  
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

**‘PX 14556354’<sup>ϕ</sup> syn BLISSBOMB<sup>ϕ</sup>**

Application No: 2011/327  
Applicant: **Seminis Vegetable Seeds Inc**  
Certificate No: 4569 Expiry Date: 1 July, 2033.  
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

*Dahlia variabilis*

DAHLIA

**‘Scarlet Fern’<sup>ϕ</sup> syn Mysticmars<sup>ϕ</sup>**

Application No: 2007/037  
Applicant: **Dr Keith Hammett**  
Certificate No: 4618 Expiry Date: 3 September, 2033.  
Agent: **Greenhills Propagation Nursery P/L**, Tynong, Vic.

*Dianella revoluta*

SPREADING FLAX-LILY, BLUEBERRY LILY, BLACK-ANTHER FLAX-LILY, BLUE FLAX LILY

**‘Allyn-Citation’<sup>ϕ</sup>**

Application No: 2007/177  
Applicant: **VF and NC Jupp**  
Certificate No: 4592 Expiry Date: 14 August, 2033.

*Diplotaxis tenuifolia*

WILD ROCKET

**‘Dragons Tongue’<sup>ϕ</sup>**

Application No: 2012/284  
Applicant: **AL Tozer Ltd**  
Certificate No: 4591 Expiry Date: 14 August, 2033.  
Agent: **Griffin Seeds Pty Ltd**, Lower Plenty, VIC.

*Dracaena deremensis*

DRAGON TREE

**‘2004027j’<sup>ϕ</sup> syn Dorado<sup>ϕ</sup>**

Application No: 2009/011

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4611 Expiry Date: 28 August, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

**‘Greenjewel’<sup>ϕ</sup>**

Application No: 2009/012

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4612 Expiry Date: 28 August, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

**‘Jadejewel’<sup>ϕ</sup>**

Application No: 2009/008

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4610 Expiry Date: 28 August, 2033.

Agent: **Harts Nursery P/L**, Rochedale, QLD.

**‘Kanzi’<sup>ϕ</sup>**

Application No: 2006/170

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4617 Expiry Date: 3 September, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

**‘Lemon Surprise’<sup>ϕ</sup>**

Application No: 2007/147

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4619 Expiry Date: 3 September, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

**‘Malaika’<sup>ϕ</sup>**

Application No: 2007/148

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4620 Expiry Date: 2 September, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

**‘White Jewel’<sup>ϕ</sup>**

Application No: 2006/169

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4616 Expiry Date: 4 September, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

**‘White Surprise’<sup>ϕ</sup>**

Application No: 2007/149

Applicant: **Dragontree Beheer B.V.**

Certificate No: 4621 Expiry Date: 2 September, 2033.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.*Euphorbia pulcherrima*

POINSETTIA

**‘NPCW02044’<sup>ϕ</sup> syn Christmas Feelings<sup>ϕ</sup>**

Application No: 2006/318

Applicant: **Nils Klemm**

Certificate No: 4609 Expiry Date: 28 August, 2033.

Agent: **Ian Paananen**, Macmasters Beach, NSW.*Fragaria xananassa*

STRAWBERRY

**‘Aussiegem’<sup>ϕ</sup> syn LouLou Belle<sup>ϕ</sup>**

Application No: 2010/174

Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**

Certificate No: 4588 Expiry Date: 16 July, 2033.

**‘Redgem’<sup>ϕ</sup>****Application No: 2010/171**Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**

Certificate No: 4575 Expiry Date: 3 July, 2033.

**‘Sunblushgem’<sup>ϕ</sup> syn Sweet Melina<sup>ϕ</sup>**

Application No: 2010/173

Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**

Certificate No: 4587 Expiry Date: 16 July, 2033.

**‘Suncoast Delight’<sup>ϕ</sup>**

Application No: 2010/172

Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**

Certificate No: 4586 Expiry Date: 16 July, 2033.

**‘Sweet Ann’<sup>ϕ</sup>**

Application No: 2012/179

Applicant: **Lassen Canyon Nursery, Inc**

Certificate No: 4590 Expiry Date: 16 July, 2033.

Agent: **The State of Queensland acting through the Department of Agriculture, Forestry and Fisheries**, Brisbane, QLD.

**‘Treasure Harvest’<sup>ϕ</sup>**

Application No: 2011/046

Applicant: **Top Berries, LLC**

Certificate No: 4589 Expiry Date: 16 July, 2033.

Agent: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**, Brisbane, QLD.

*Grevillea preissii*

SPIDERNET GREVILLEA

**‘Green Seaspray’<sup>ϕ</sup>**

Application No: 2012/003

Applicant: **George A Lullfitz**

Certificate No: 4645 Expiry Date: 11 September, 2033.

*Grevillea* sp

GREVILLEA

**‘Knockout’<sup>ϕ</sup>**

Application No: 2011/027

Applicant: **Peter James Ollerenshaw**

Certificate No: 4636 Expiry Date: 26 August, 2033.

*Hordeum vulgare*

BARLEY

**‘Bass’<sup>ϕ</sup>**

Application No: 2008/334

Applicant: **InterGrain Pty Ltd**

Certificate No: 4574 Expiry Date: 3 July, 2033.

*Lactuca sativa*

LETTUCE

**‘Duplex’<sup>ϕ</sup>**

Application No: 2011/286

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**

Certificate No: 4630 Expiry Date: 26 August, 2033.

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.*Lens culinaris*

LENTIL

**‘Grampians’<sup>ϕ</sup> syn CIPAL0714<sup>ϕ</sup>**

Application No: 2011/059

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 4669 Expiry Date: 26 September, 2033.

Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.**‘Materno’<sup>ϕ</sup> syn CIPAL0717<sup>ϕ</sup>**

Application No: 2011/058

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 4668 Expiry Date: 26 September, 2033.

Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.**‘Mt Byron’<sup>ϕ</sup> syn CIPAL0719<sup>ϕ</sup>**

Application No: 2011/057

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 4667 Expiry Date: 26 September, 2033.

Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.**‘PBA Blitz’<sup>ϕ</sup> syn Blitz<sup>ϕ</sup>**

Application No: 2010/223

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 4666 Expiry Date: 26 September, 2033.

Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.**‘PBA Jumbo’<sup>ϕ</sup> syn Jumbo<sup>ϕ</sup>**

Application No: 2010/222

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 4665 Expiry Date: 26 September, 2033.

Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

*Lolium x hybridum*

HYBRID RYEGRASS

**'Shogun'**<sup>ϕ</sup>

Application No: 2011/200

Applicant: **New Zealand Agriseeds Limited**

Certificate No: 4598 Expiry Date: 19 August, 2033.

Agent: **Heritage Seeds Pty Ltd**, Dandenong South, VIC.

*Loropetalum chinense*

CHINESE FRINGE FLOWER

**'Bobz Pink'**<sup>ϕ</sup>

Application No: 2009/361

Applicant: **Pearce's Nurseries Pty Ltd**

Certificate No: 4608 Expiry Date: 27 August, 2033.

**'Bobz Red'**<sup>ϕ</sup> <sup>ϕ</sup>

Application No: 2009/362

Applicant: **Pearce's Nurseries Pty Ltd**

Certificate No: 4625 Expiry Date: 27 August, 2033.

**'Bobz White'**<sup>ϕ</sup>

Application No: 2009/363

Applicant: **Pearce's Nurseries Pty Ltd**

Certificate No: 4626 Expiry Date: 27 August, 2033.

*Macroptilium bracteatum*

BURGUNDY BEANS

**'Garnet'**<sup>ϕ</sup> **syn 08P24-4**<sup>ϕ</sup>

Application No: 2010/163

Applicant: **Heritage Seeds Pty Ltd**

Certificate No: 4629 Expiry Date: 26 August, 2033.

**'Presto'**<sup>ϕ</sup> **syn 08P3-2**<sup>ϕ</sup>

Application No: 2010/162

Applicant: **Heritage Seeds Pty Ltd**

Certificate No: 4627 Expiry Date: 26 August, 2033.



*Malus domestica*

APPLE

**‘ARIANE’**<sup>ϕ</sup>

Application No: 2008/074

Applicant: **INRA - Institut National de la Recherche Agronomique**

Certificate No: 4623 Expiry Date: 6 September, 2038.

Agent: **Watermark Patent & Trade Mark Attorneys**, Hawthorn, VIC.

**‘RS103-130’**<sup>ϕ</sup> **syn Kalei**<sup>ϕ</sup>

Application No: 2005/278

Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**

Certificate No: 4660 Expiry Date: 23 September, 2038.

*Mandevilla* hybrid

MANDEVILLA

**‘Sunparabeni’**<sup>ϕ</sup>

Application No: 2010/232

Applicant: **Suntory Flowers Ltd**

Certificate No: 4653 Expiry Date: 19 September, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

**‘Sunparapibra’**<sup>ϕ</sup> **syn Classic Cream Pink**<sup>ϕ</sup>

Application No: 2010/297

Applicant: **Suntory Flowers Ltd**

Certificate No: 4655 Expiry Date: 18 September, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Mangifera indica*

MANGO

**‘R10/8’**<sup>ϕ</sup>

Application No: 2007/096

Applicant: **Kenneth Rayner**

Certificate No: 4594 Expiry Date: 15 August, 2038.

**‘RA/17’**<sup>ϕ</sup>

Application No: 2007/094

Applicant: **Kenneth Rayner**

Certificate No: 4593 Expiry Date: 15 August, 2038.

*Medicago sativa*

LUCERNE

**'57Q75'**<sup>Φ</sup>

Application No: 2003/333

Applicant: **Pioneer Hi-Bred International, Inc.**

Certificate No: 4652 Expiry Date: 18 September, 2033.

Agent: **Pioneer Hi-Bred Australia Pty Ltd, TOOWOOMBA, QLD.**

*Medicago sativa* ssp. *sativa* x *Medicago sativa* ssp. *falcata*

HYBRID LUCERNE

**'KI creepa'**<sup>Φ</sup>

Application No: 2010/195

Applicant: **University of Tasmania, The Crown in Right of the State of Tasmania through the Department of Primary Industries, Parks, Water and Environment**

Certificate No: 4631 Expiry Date: 26 August, 2033.

*Melaleuca ringens*

MELALEUCA, TEA TREE, HONEY MYRTLES

**'RingpenGL'**<sup>Φ</sup>

Application No: 2010/201

Applicant: **George A Lullfitz**

Certificate No: 4642 Expiry Date: 11 September, 2033.

*Metrosideros excelsa*

NEW ZEALAND CHRISTMAS TREE

**'Lemon Twist'**<sup>Φ</sup>

Application No: 2009/352

Applicant: **Quito Pty Ltd**

Certificate No: 4607 Expiry Date: 27 August, 2038.

*Nandina domestica*

HEAVENLY BAMBOO

**‘AKA’**<sup>ϕ</sup>

Application No: 2009/238  
 Applicant: **Magnolia Gardens Nursery**  
 Certificate No: 4661 Expiry Date: 24 September, 2033.  
 Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

**‘MURASAKI’**<sup>ϕ</sup>

Application No: 2009/239  
 Applicant: **Magnolia Gardens Nursery**  
 Certificate No: 4664 Expiry Date: 24 September, 2033.  
 Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

**‘Seika’**<sup>ϕ</sup>

Application No: 2011/080  
 Applicant: **Magnolia Gardens Nursery**  
 Certificate No: 4663 Expiry Date: 24 September, 2033.  
 Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

*Neotyphodium coenophialum*

ENDOPHYTE

**‘AR601’**<sup>ϕ</sup>

Application No: 2011/191  
 Applicant: **Grasslanz Technology Limited**  
 Certificate No: 4597 Expiry Date: 19 August, 2033.  
 Agent: **Griffith Hack**, Brisbane, QLD.

*Osteospermum ecklonis*

CAPE DAISY

**‘Saksiscap’**<sup>ϕ</sup> **syn Copper Apricot**<sup>ϕ</sup>

Application No: 2009/134  
 Applicant: **Sakata Ornamentals Europe A/S**  
 Certificate No: 4648 Expiry Date: 17 September, 2033.  
 Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

**‘Saksiscopye’**<sup>ϕ</sup> **syn Copper Yellow**<sup>ϕ</sup>

Application No: 2009/133  
 Applicant: **Sakata Ornamentals Europe A/S**

Certificate No: 4649 Expiry Date: 16 September, 2033.  
Agent: **Oasis Horticulture Pty Ltd**, Winnmalee, NSW.

**‘Saksisgolye’<sup>ϕ</sup> syn Golden Yellow<sup>ϕ</sup>**

Application No: 2009/135  
Applicant: **Sakata Ornamentals Europe A/S**  
Certificate No: 4647 Expiry Date: 16 September, 2033.  
Agent: **Oasis Horticulture Pty Ltd**, Winnmalee, NSW.

*Petunia* hybrid

PETUNIA

**‘Keitaamees’<sup>ϕ</sup> syn Compact Amethyst<sup>ϕ</sup>**

Application No: 2011/030  
Applicant: **Keisei Rose Nurseries, Inc.**  
Certificate No: 4654 Expiry Date: 18 September, 2033.  
Agent: **Oasis Horticulture Pty Limited**, Winnmalee, NSW.

*Prunus persica*

PEACH

**‘OzDelite HL-1’<sup>ϕ</sup>**

Application No: 2010/099  
Applicant: **Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd**  
Certificate No: 4600 Expiry Date: 21 August, 2038.  
Agent: **Australian Nurserymen's Fruit Improvement Company Limited (ANFIC)**, Kallangur., QLD.

*Prunus persica* var *nucipersica*

NECTARINE

**‘May Pearl’<sup>ϕ</sup>**

Application No: 2010/243  
Applicant: **Lowell G. Bradford**  
Certificate No: 4576 Expiry Date: 3 July, 2038.  
Agent: **Buchanan's Nursery**, HODGSON VALE, QLD.

*Pyrus communis*

EUROPEAN PEAR

**‘PYVERT’<sup>ϕ</sup>**

Application No: 1996/229

Applicant: **Agri Obtentions**  
 Certificate No: 4615 Expiry Date: 2 September, 2038.  
 Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

**'TAYLORS GOLD'<sup>ϕ</sup>**

Application No: 1996/108  
 Applicant: **Michael Bede & Wendy May King Turner**  
 Certificate No: 4614 Expiry Date: 2 September, 2038.  
 Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

*Rosa* hybrid

ROSE

**'Harpresto'<sup>ϕ</sup>**

Application No: 2010/041  
 Applicant: **Harkness New Roses Ltd**  
 Certificate No: 4595 Expiry Date: 16 August, 2033.  
 Agent: **Knight's Roses**, Gawler, SA.

*Saccharum* hybrid

SUGARCANE

**'Q244'<sup>ϕ</sup> syn BSES244<sup>ϕ</sup>**

Application No: 2011/166  
 Applicant: **Sugar Research Australia Limited (SRA)**  
 Certificate No: 4577 Expiry Date: 2 July, 2033.

**'Q245'<sup>ϕ</sup> syn BSES245<sup>ϕ</sup>**

Application No: 2011/168  
 Applicant: **Sugar Research Australia Limited (SRA)**  
 Certificate No: 4578 Expiry Date: 2 July, 2033.

**'Q246'<sup>ϕ</sup> syn BSES246<sup>ϕ</sup>**

Application No: 2011/169  
 Applicant: **Sugar Research Australia Limited (SRA)**  
 Certificate No: 4579 Expiry Date: 2 July, 2033.

**'Q247'<sup>ϕ</sup> syn BSES247<sup>ϕ</sup>**

Application No: 2011/170  
 Applicant: **Sugar Research Australia Limited (SRA)**  
 Certificate No: 4580 Expiry Date: 3 July, 2033.

**‘Q248’<sup>ϕ</sup> syn BSES248<sup>ϕ</sup>**

Application No: 2011/171  
Applicant: **Sugar Research Australia Limited (SRA)**  
Certificate No: 4646 Expiry Date: 17 September, 2033.

**‘Q249’<sup>ϕ</sup> syn BSES249<sup>ϕ</sup>**

Application No: 2012/078  
Applicant: **Sugar Research Australia Limited (SRA)**  
Certificate No: 4581 Expiry Date: 2 July, 2033.

**‘Q250’<sup>ϕ</sup> syn BSES250<sup>ϕ</sup>**

Application No: 2012/080  
Applicant: **Sugar Research Australia Limited (SRA)**  
Certificate No: 4582 Expiry Date: 3 July, 2033.

**‘Q251’<sup>ϕ</sup> syn BSES251<sup>ϕ</sup>**

Application No: 2012/081  
Applicant: **Sugar Research Australia Limited (SRA)**  
Certificate No: 4583 Expiry Date: 3 July, 2033.

*Solanum lycopersicum*

TOMATO

**‘RED LUCK’<sup>ϕ</sup>**

Application No: 2011/333  
Applicant: **Seminis Vegetable Seeds Inc**  
Certificate No: 4644 Expiry Date: 4 September, 2033.  
Agent: **Monsanto Australia Limited**, St Kilda Road Central,, VIC.

*Stenotaphrum secundatum*

BUFFALO GRASS, ST AUGUSTINE GRASS

**‘TBLL’<sup>ϕ</sup>**

Application No: 2012/123  
Applicant: **Robert and Alexandra Cray**  
Certificate No: 4613 Expiry Date: 2 September, 2033.

*Triticum aestivum*

WHEAT

**‘Waagan’<sup>ϕ</sup> syn WW12410<sup>ϕ</sup>**

Application No: 2007/299

Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales; The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry; GRDC**

Certificate No: 4596 Expiry Date: 19 August, 2033.

*Vitis hybrid*

GRAPEVINE ROOTSTOCK

**‘RS-3’<sup>ϕ</sup>**

Application No: 2009/308

Applicant: **The Regents of the University of California**

Certificate No: 4658 Expiry Date: 20 September, 2038.

Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

**‘RS-9’<sup>ϕ</sup>**

Application No: 2009/309

Applicant: **The Regents of the University of California**

Certificate No: 4659 Expiry Date: 20 September, 2038.

Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

*Westringia fruticosa*

COASTAL ROSEMARY

**‘WES05’<sup>ϕ</sup>**

Application No: 2008/312

Applicant: **NuFlora International Pty Ltd**

Certificate No: 4585 Expiry Date: 12 July, 2033.

Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

**‘WES01’<sup>ϕ</sup>**

Application No: 2008/311

Applicant: **NuFlora International Pty Ltd**

Certificate No: 4584 Expiry Date: 12 July, 2033.

Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

## Denomination Changed

<b>Application No.</b>	<b><i>Genus</i></b>	<b><i>Species</i></b>	<b>Common Name</b>	<b>Changed From</b>	<b>Changed To</b>
2013/126	<i>Hordeum</i>	vulgare	Barley	W14593-1	Compass
2010/304	<i>Echeveria</i>	setosa x <i>Echeveria gibbifera</i>	Echeveria	Blue Wren	Joey2
2012/001	<i>Echeveria</i>	setosa x <i>Echeveria gibbifera</i>	Echeveria	Coolvue	Joey1



## Change of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2011/069	<i>Malus</i>	<i>domestica</i>	UEB 3264/2	Global Licencing Associates AU/Peter Buchanan	Garry Langford
2011/224	<i>Malus</i>	<i>domestica</i>	UEB 3375/2	Global Licencing Associates AU	Garry Langford
2012/297	<i>Solanum</i>	<i>tuberosum</i>	Divaa	Eastern Seeds Pty Ltd	South Australian Seeds Pty Ltd
2012/298	<i>Solanum</i>	<i>tuberosum</i>	Marvel	Eastern Seeds Pty Ltd	South Australian Seeds Pty Ltd
2010/189	<i>Leucadendron</i>	<i>laureolum</i>	Burgundy sunset		Proteaflora Nursery

## Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2007/139	<i>Trifolium</i>	<i>repens</i>	Storm	White Clover	Department of Primary Industries	Department of Environment and Primary Industries
1996/199	<i>Ficus</i>	<i>benjamina</i>	MIDNIGHT BEAUTY	Weeping Fig	Plantenkwekerij J. van Geest BV	J. van Geest Holding BV
2001/011	<i>Ficus</i>	<i>benjamina</i>	Pedani	Weeping Fig	Plantenkwekerij J. van Geest BV	J. van Geest Holding BV

## Assignment of Rights

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Variety</b>	<b>Common Name</b>	<b>Changed From</b>	<b>Changed To</b>
2011/223	<i>Malus</i>	<i>domestica</i>	RoHo 3615	Apple	Pflanzen Hofmann GmbH	Hofmann Sortenschutz GmbH

## WITHDRAWN

The following varieties are no longer under PBR provisional protection

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>Variety</b>
2008/053	<i>Argyranthemum</i>	<i>hybrid</i>	Marguerite Daisy	Supaanemsi
2006/179	<i>Prunus</i>	<i>avium</i>	Sweet Cherry	Symphony
2010/015	<i>Solanum</i>	<i>tuberosum</i>	Potato	Laurene
2012/025	<i>Solanum</i>	<i>tuberosum</i>	Solanum	Countessa
2010/111	<i>Prunus</i>	<i>incana x tomentosa</i>	Willow cherry x Nanking cherry	VSV-1
2011/148	<i>Grevillea</i>	<i>hybrid</i>	Grevillea	<i>Soopa Doopa</i>

## Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
2004/058	<i>Rosa</i>	hybrid	Schatina	Sweet Moments!	Rose
2006/215	<i>Ozothamnus</i>	<i>diosmifolius</i>	Winter White		Riceflower
2002/091	<i>Trifolium</i>	<i>pratense</i>	Crossway		Red Clover
2003/130	<i>Calibrachoa</i>	hybrid	Sunbelho	White Chimes	Calibrachoa
2003/129	<i>Calibrachoa</i>	hybrid	Sunbelre	Red Chimes	Calibrachoa
2003/214	<i>Gaura</i>	<i>lindheimeri</i>	Baltinblus		Gaura
2003/213	<i>Gaura</i>	<i>lindheimeri</i>	Baltinrose		Gaura
2003/216	<i>Impatiens</i>	<i>walleriana</i>	Balolero		Busy Lizzie
2002/357	<i>Impatiens</i>	<i>walleriana</i>	Balolepup		Busy Lizzie
2004/025	<i>Impatiens</i>	<i>hawkeri</i>	Balceblico		New Guinea Impatiens
2002/211	<i>Impatiens</i>	<i>hawkeri</i>	Balcebsafo		New Guinea Impatiens
2004/027	<i>Impatiens</i>	<i>hawkeri</i>	Balcebpurs		New Guinea Impatiens
2003/005	<i>Verbena</i>	xhybrida	Balazsilma		Verbena
2001/361	<i>Verbena</i>	xhybrida	Balazplum		Verbena
2003/009	<i>Verbena</i>	xhybrida	Balazdapi		verbena
2004/174	<i>Verbena</i>	xhybrida	Balazwhit		Garden Verbena
2003/010	<i>Verbena</i>	xhybrida	Balazrasp		Verbena
1998/135	<i>Syzygium</i>	<i>paniculatum</i>	Little Lil		Lily Pily
1999/362	<i>Paspalum</i>	<i>nicorae</i>	Blue Eve		Brunswick grass
2003/215	<i>Impatiens</i>	<i>walleriana</i>	Balolespur		Busy Lizzie
2005/129	<i>Telopea</i>	hybrid	Champagne		Waratah
2005/136	<i>Osteospermum</i>	<i>ecklonis</i>	Balserpurp		Cape Daisy
2008/191	<i>Impatiens</i>	<i>walleriana</i>	Balolespri		Busy Lizzie
1994/164	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Arctic Queen		Nectarine
1989/030	<i>Prunus</i>	<i>persica</i>	June Crest		Peach
2011/081	<i>Alstroemeria</i>	hybrid	Konshakira		Peruvian Lily
2013/006	<i>Rubus</i>	subgenus <i>Rubus</i>	DrisBlackFour		Hybrid Blackberry
2006/179	<i>Prunus</i>	<i>avium</i>	Symphony	13S-25-25	Sweet Cherry
1994/088	<i>Rosa</i>	hybrid	Korpinka	Summer Fairy tale	Rose
1994/094	<i>Rosa</i>	hybrid	Korschwama	Black Madonna	Rose
1999/121	<i>Solanum</i>	<i>tuberosum</i>	Victoria		Solanum
1996/196	<i>Solanum</i>	<i>tuberosum</i>	Symfonia		Solanum
2002/266	<i>Ozothamnus</i>	<i>diosmifolius</i>	Just Blush		Riceflower
2004/135	<i>Cynara</i>	<i>scolymus</i>	Menuet		Globe Artichoke
2004/250	<i>Phormium</i>	<i>tenax</i>	PHORD1		New Zealand Flax
2004/335	<i>Alstroemeria</i>	hybrid	Zaprijul	Julietta	Peruvian Lily
2006/021	<i>Agaricus</i>	<i>bisporus</i>	J9277	Velocity	Button Mushroom
2006/221	<i>Cordyline</i>	<i>obtecta</i>	Falcon		Cabbage Tree
2009/028	<i>Geranium</i>	hybrid	PurplePassion		Geranium
2003/080	<i>Pittosporum</i>	<i>tenuifolium</i>	EMERALDSTAR		Pittosporum
2008/223	<i>Coprosma</i>	<i>repens</i>	Pina Colada		Mirror Plant
1999/133	<i>Malus</i>	<i>domestica</i>	Joburn		Apple

## Transfer of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2012/195	<i>Dianella</i>	<i>caerulea</i>	DC3000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/036	<i>Dianella</i>	<i>caerulea</i>	DC1000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/037	<i>Dianella</i>	<i>caerulea</i>	DC2100	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/038	<i>Dianella</i>	<i>caerulea</i>	DC4000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/039	<i>Dianella</i>	<i>caerulea</i>	DC6000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2012/196	<i>Dianella</i>	<i>revoluta</i>	DR002	Spreading Flax-Lily	David Charlton	Provincial Plants IP Trust
2012/197	<i>Dianella</i>	<i>revoluta</i>	DR003	Spreading Flax-Lily	David Charlton	Provincial Plants IP Trust
2008/315	<i>Dianella</i>	<i>tasmanica</i>	DT5001	Flax Lily	David Charlton	Provincial Plants IP Trust
2008/126	<i>Lomandra</i>	<i>longifolia</i>	LI164	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2008/313	<i>Lomandra</i>	<i>longifolia</i>	LI264	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2008/314	<i>Lomandra</i>	<i>longifolia</i>	LI36	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2009/072	<i>Lomandra</i>	<i>longifolia</i>	LI464	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2012/081	<i>Saccharum</i>	<i>hybrid</i>	Q251	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2012/080	<i>Saccharum</i>	<i>hybrid</i>	Q250	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2012/078	<i>Saccharum</i>	<i>hybrid</i>	Q249	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/170	<i>Saccharum</i>	<i>hybrid</i>	Q247	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2011/169	<i>Saccharum</i>	<i>hybrid</i>	Q246	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/168	<i>Saccharum</i>	<i>hybrid</i>	Q245	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/166	<i>Saccharum</i>	<i>hybrid</i>	Q244	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/283	<i>Saccharum</i>	<i>hybrid</i>	Q163	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/277	<i>Saccharum</i>	<i>hybrid</i>	Q165	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/281	<i>Saccharum</i>	<i>hybrid</i>	Q166	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/278	<i>Saccharum</i>	<i>hybrid</i>	Q167	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1997/047	<i>Saccharum</i>	<i>hybrid</i>	Q168	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1997/048	<i>Saccharum</i>	<i>hybrid</i>	Q169	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/275	<i>Saccharum</i>	<i>hybrid</i>	Q170	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/280	<i>Saccharum</i>	<i>hybrid</i>	Q171	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/279	<i>Saccharum</i>	<i>hybrid</i>	Q172	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

1998/108	<i>Saccharum</i>	<i>hybrid</i>	Q173	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/282	<i>Saccharum</i>	<i>hybrid</i>	Q174	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1998/107	<i>Saccharum</i>	<i>hybrid</i>	Q175	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/137	<i>Saccharum</i>	<i>hybrid</i>	Q176	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/138	<i>Saccharum</i>	<i>hybrid</i>	Q177	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/192	<i>Saccharum</i>	<i>hybrid</i>	Q178	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/193	<i>Saccharum</i>	<i>hybrid</i>	Q179	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/139	<i>Saccharum</i>	<i>hybrid</i>	Q180	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/194	<i>Saccharum</i>	<i>hybrid</i>	Q181	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/195	<i>Saccharum</i>	<i>hybrid</i>	Q182	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/182	<i>Saccharum</i>	<i>hybrid</i>	Q183	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/183	<i>Saccharum</i>	<i>hybrid</i>	Q184	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)



1999/196	<i>Saccharum</i>	<i>hybrid</i>	Q185	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/351	<i>Saccharum</i>	<i>hybrid</i>	KQ228	Sugarcane	BSES Limited and CSR Ltd	Sugar Research Australia Limited (SRA), CSR Ltd
2008/195	<i>Saccharum</i>	<i>hybrid</i>	KQ236	Sugarcane	BSES Limited and CSR Ltd	Sugar Research Australia Limited (SRA), CSR Ltd
2008/194	<i>Saccharum</i>	<i>hybrid</i>	MQ239	Sugarcane	BSES Limited and CSR Ltd	Sugar Research Australia Limited (SRA), CSR Ltd
2000/184	<i>Saccharum</i>	<i>hybrid</i>	Q186	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/185	<i>Saccharum</i>	<i>hybrid</i>	Q187	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/186	<i>Saccharum</i>	<i>hybrid</i>	Q188	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/187	<i>Saccharum</i>	<i>hybrid</i>	Q189	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/190	<i>Saccharum</i>	<i>hybrid</i>	Q190	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/189	<i>Saccharum</i>	<i>hybrid</i>	Q191	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/188	<i>Saccharum</i>	<i>hybrid</i>	Q192	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2002/141	<i>Saccharum</i>	<i>hybrid</i>	Q193	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/180	<i>Saccharum</i>	<i>hybrid</i>	Q194	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/181	<i>Saccharum</i>	<i>hybrid</i>	Q195	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/025	<i>Saccharum</i>	<i>hybrid</i>	Q196	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/026	<i>Saccharum</i>	<i>hybrid</i>	Q197	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/027	<i>Saccharum</i>	<i>hybrid</i>	Q198	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/028	<i>Saccharum</i>	<i>hybrid</i>	Q199	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/029	<i>Saccharum</i>	<i>hybrid</i>	Q200	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/030	<i>Saccharum</i>	<i>hybrid</i>	Q201	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/098	<i>Saccharum</i>	<i>hybrid</i>	Q202	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/142	<i>Saccharum</i>	<i>hybrid</i>	Q203	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/097	<i>Saccharum</i>	<i>hybrid</i>	Q204	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2002/143	<i>Saccharum</i>	<i>hybrid</i>	Q205	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/144	<i>Saccharum</i>	<i>hybrid</i>	Q206	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/145	<i>Saccharum</i>	<i>hybrid</i>	Q207	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/089	<i>Saccharum</i>	<i>hybrid</i>	Q208	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/096	<i>Saccharum</i>	<i>hybrid</i>	Q209	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/101	<i>Saccharum</i>	<i>hybrid</i>	Q210	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/100	<i>Saccharum</i>	<i>hybrid</i>	Q211	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/242	<i>Saccharum</i>	<i>hybrid</i>	Q212	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/099	<i>Saccharum</i>	<i>hybrid</i>	Q213	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/244	<i>Saccharum</i>	<i>hybrid</i>	Q215	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/102	<i>Saccharum</i>	<i>hybrid</i>	Q216	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/245	<i>Saccharum</i>	<i>hybrid</i>	Q217	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2004/246	<i>Saccharum</i>	<i>hybrid</i>	Q218	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/247	<i>Saccharum</i>	<i>hybrid</i>	Q219	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/190	<i>Saccharum</i>	<i>hybrid</i>	Q220	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/189	<i>Saccharum</i>	<i>hybrid</i>	Q221	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/191	<i>Saccharum</i>	<i>hybrid</i>	Q222	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/192	<i>Saccharum</i>	<i>hybrid</i>	Q223	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/193	<i>Saccharum</i>	<i>hybrid</i>	Q224	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/184	<i>Saccharum</i>	<i>hybrid</i>	Q226	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/185	<i>Saccharum</i>	<i>hybrid</i>	Q227	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/186	<i>Saccharum</i>	<i>hybrid</i>	Q229	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/187	<i>Saccharum</i>	<i>hybrid</i>	Q230	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/188	<i>Saccharum</i>	<i>hybrid</i>	Q231	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2007/218	<i>Saccharum</i>	<i>hybrid</i>	Q232	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2007/219	<i>Saccharum</i>	<i>hybrid</i>	Q233	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2007/220	<i>Saccharum</i>	<i>hybrid</i>	Q234	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2007/223	<i>Saccharum</i>	<i>hybrid</i>	Q235	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2008/196	<i>Saccharum</i>	<i>hybrid</i>	Q237	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2009/084	<i>Saccharum</i>	<i>hybrid</i>	Q238	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2009/083	<i>Saccharum</i>	<i>hybrid</i>	Q240	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2009/187	<i>Saccharum</i>	<i>hybrid</i>	Q241	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2010/203	<i>Saccharum</i>	<i>hybrid</i>	Q242	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2010/204	<i>Saccharum</i>	<i>hybrid</i>	Q243	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/171	<i>Saccharum</i>	<i>hybrid</i>	Q248	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

## CORRIGENDA

### KANGAROO PAW

*Anigozanthos* hybrid

#### **‘Rambodiam’**

Application No: 2008/118

The synonym Bush Diamond has been removed from the acceptance list (PVJ 21.4 pp. 22) and the published detailed description (PVJ 25.2 pp.131) because the synonym was inadvertently included in the application.

### EUCALYPT

*Eucalyptus ptychocarpa* x *Eucalyptus ficifolia*

#### **‘Summer Beauty’**

Application No: 1995/035

Certificate No: 705

#### **‘Summer Red’**

Application No: 1995/224

Certificate No: 706

The PBR grant expiry dates for *Eucalyptus* ‘Summer Beauty’ and ‘Summer Red’ published in PVJ 9.4 pp. 55 should be 20 December 2021.

### NECTARINE

*Prunus persica* var. *nucipersica*

#### **‘Zee Fire’**

Application No: 2003/370

The following are the observations made at Yellingbo, VIC in addition to the published description in PVJ 19(1) to claim distinctness of ‘Zee Fire’ from its comparator ‘Earliglo’.

**Conditions:** The observations were made on 8 trees of both the candidate and comparator varieties grown under standard commercial horticultural growing conditions for Peaches/Nectarines at Yellingbo, VIC. (GPS co-ordinates: -37.870178,145.57472 at an altitude of 200m) during the winter of 2013. Both the candidate and the comparator were budded on to the commercial rootstock ‘Nemaguard’. Observations made on 5 year old trees. The trees were 2 m apart within rows and 4 m between rows. Tree sizes uniform.

**Observations:** The flowering observations were made periodically in the month of July 2013 on 8 trees of each of the variety. A count of open flowers was also made on branches of trees and days to 50% flowering were noted. The mean days from the 2013 Winter Solstice is recorded.

The following data shows the date when 50% bloom was observed.

Comparative table

<b>Character</b>	<b>'Zee Fire'</b>	<b>'Earliglo'</b>
Date of 50% bloom (mean of 8 trees)	30 July 2013	23 July 2013
Days to 50% bloom from winter solstice	39	32
Estimated chilling requirement (hrs)	250	200

**NB.** The weather conditions at Yellingbo are similar to Coldstream, VIC.

The distinctness of 'Zee Fire' from 'Earliglo' is claimed based on the information presented above.

## STRAWBERRY

*Fragaria x ananassa*

Application No: 2010/184

The claim of distinctness on fruit: position of calyx attachment and fruit: diameter of calyx in relation to diameter of fruits have been removed from the published description (PVJ 25.3) because these distinctness were inadvertently published.

## Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 26 Issue 3**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)



## Appendix -1 –Fees

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. Please note upcoming changes to fees. For more information please read our news article on the [Fee Review Update](#).

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the [GST Act 1999](#).

### New Application

The Application Fee must accompany the Part 1 application at the time of lodgement. It covers an initial 'examination for acceptance', the issue of a letter of acceptance and provisional protection.

Fee Item/Action	from 1 October 2012 Fee	
	Approved Means	By Another Means
PBR Application	\$345	\$445

### Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine - contact the PBR Office for further details.

The “Examination Fee” pays for the assessment of the description, the publication of the description and photograph of the new variety in Plant Varieties Journal, the field examination (if any), and any other enquiries necessary to establish eligibility for PBR. examination of the application, including field examination and publication of the description and photograph, will not commence until the Examination Fee has been received.

After the description has been published, successful applicants will be asked to pay the Certificate Fee. This covers the final examination of all details, the production of a certificate and copy of the variety’s description in the PBR Register.

Fee Item/Action	from 1 July 2012 Fee
Examination - Single Application	\$1610
Examination - Application based on overseas test data	\$1610

Examination - multiple application rate applicable only when 2 or more varieties of the same species tested at the same site in Australia and when applications and descriptions are lodged simultaneously by the same applicant and QP and examined simultaneously (fee for each variety)	\$1380
Examination - at an authorised Centralised Testing Centre when 5 or more candidate varieties of the same genus are tested simultaneously (fee for each variety)	\$920
Certificate	\$345

### Annual Fee

An Annual Maintenance Fee (sometimes called the Annual or Renewal Fee) is payable each year on the anniversary of the granting of the right. The Annual Maintenance Fee must be paid to maintain the grant.

Fee Item/Action	from 1 July 2012 Fee	
	Approved Means	By Another Means
Annual Fee	\$345	\$395

### Qualified Person

Fee Item/Action	from 1 July 2012 Fee
Application for Accreditation as a Qualified Person	\$50
Renewal of Qualified Person Accreditation (each year)	\$50

## **Appendix 2**

### **Plant Breeder's Rights Advisory Committee (PBRAC)**

(PBRAC is established by section 63 of *Plant Breeder's Rights Act 1994*)

#### **Chair**

Mr Doug Waterhouse

#### **Member with Appropriate Qualifications**

Professor Andrew Christie

#### **Member Representing Plant Breeders**

Mr Grant Wilson

#### **Member Representing Users**

Ms Helen Dalton

#### **Member Representing Conservation Interests**

Ms Marnie Ireland

#### **Member Representing Plant Breeders**

Mr Christopher Prescott

#### **Member Representing Consumers**

Mr Mark McKay

#### **Member Representing Indigenous Interests**

Appointment process currently underway

#### **Member with Appropriate Qualifications**

Dr Roslyn Prinsley

#### **Secretary**

Mr Yohan Ramasundara

Contact details for the secretariat:

IP Australia  
PO Box 200  
WODEN ACT 2606

Ph: 02 6283 2119

Fax: 02 6285 1048

Email: [pbrac@ipaaustralia.gov.au](mailto:pbrac@ipaaustralia.gov.au)

**APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'**

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

**A guide to the use of the index of consultants:**

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian Richards, Graeme
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew Granger, Andrew Pettigrew, Stuart Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian

Apple	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Paananen, Ian Pettigrew, Stuart Portman, Anthony Tancred, Stephen Valentine, Bruce
Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Cottrell, Matthew Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Rhodes, Phil Rogers, Clinton Saunders, James
Berry Fruit	Brevis-Acuna, Patricio Darmody, Liz Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Brevis-Acuna, Patricio Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Brevis-Acuna, Patricio Paananen, Ian Scalzo, Jessica Zorin, Margaret
Boronia	Umaretiya, Praful

Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian
Brassica	Bannan, Nathaniel Chequer, Robert Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate O'Connell Peter Rhodes, Phil Rudolph, Paul Sanders, Milton Saunders, James Mouwen, Heidi Watson, Brigid Zadow, Diane
Brunia	Dunstone, Bob
Buddleia	Robb, John Paananen, Ian
Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Callistemon	Parsons, Rodney
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Chamelaucium	Umaretiya, Praful

Cereals	Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Mitchell, Leslie Moore, Stephen Oates, John Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rogers, Clinton Rose, John Saunders, James Siedel, John Watson, Brigid Wilson, Frances
Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pampa, Lucy
Chickpeas	Downes, Ross Collins, David Goulden, David Rhodes, Phil Saunders, James
Chrysanthemum	Paananen, Ian
Citrus	Calabria, Patrick Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Parr, Wayne Pettigrew, Stuart Swinburn, Garth Sykes, Stephen Topp, Bruce
Clivia	Smith, Kenneth

Clover	Bannan, Nathaniel Downes, Ross James, Jennifer Johnston, Evan Lake, Andrew Lin, Joy Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James Watson, Brigid
Cucurbits	Herrington, Mark O'Connell Peter Paananen, Ian Rhodes, Phil Sykes, Stephen
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fibre Crops	Gillespie, David
Fig	Cottrell, Matthew Darmody, Liz Fleming, Graham Parr, Wayne
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James
Forage Grasses	Bannan, Nathaniel Downes, Ross Fennell, John Harrison, Peter Johnston, Evan Kirby, Greg Mitchell, Leslie Rhodes, Phil Smith, Kevin Watson, Brigid



Forage Legumes	Downes, Ross Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Lin, Joy Porter, Richard Rhodes, Phil Saunders, James Siedel, John
Fruit	Brown, Gordon Cramond, Gregory Cottrell, Matthew Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Pumpa, Lucy Schapel, Amanda Trimboli, Dan
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grape	Burne, Peter Cottrell, Matthew Darmody, Liz Delaporte, Kate Farquhar, Wayne Fleming, Graham Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Porter, Richard Pumpa, Lucy Schapel, Amanda Smith, Daniel Swinburn, Garth Sykes, Stephen Valentine, Bruce

Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney Umaretiya, Praful
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian
Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	O'Connell, Peter
Lomandra	Paananen, Ian

Lucerne	Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Macadamia	Hockings, David
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
Mushrooms, edible	Wong, Percy
Myrtaceae	Dunstone, Bob
Myrtus	Buchanan, Peter
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Rhodes, Phil Rogers, Clinton Saunders, James
Oilseed crops	Downes, Ross Oates, John Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew Lunghusen, Mark Pettigrew, Stuart
Onions	Bannan, Nathaniel Fennell, John Laker, Richard O'Connell Peter Rhodes, Phil

---

Ornamentals - Exotic

Abell, Peter  
Armitage, Paul  
Angus, Tim  
Barth, Gail  
Collins, Ian  
Cunneen, Thomas  
Darmody, Liz  
Delaporte, Kate  
Eggleton, Steve  
Fisk, Anne Marie  
Fleming, Graham  
Guy, Gareme  
Harrison, Dion  
Harrison, Peter  
Hempel, Maciej  
Hockings, David  
Johnston, Margaret  
Lamont, Greg  
Larkman, Clive  
Lenoir, Roland  
Loch, Don  
Lowe, Greg  
Lunghusen, Mark  
Mackinnon, Amanda  
Marcsik, Doris  
Milne,Carolynn  
Mitchell, Hamish  
Mitchell, Leslie  
Oates, John  
O'Brien, Shaun  
Paananen, Ian  
Prescott, Chris  
Prince, John  
Robb, John  
Pumpa, Lucy  
Schapel, Amanda  
Singh, Deo  
Stewart, Angus  
Van der Staay,  
Rosemaree Anne  
Watkins, Phillip  
Watkinson, Andrew

---

## Ornamentals - Indigenous

Abell, Peter  
 Allen, Paul  
 Angus, Tim  
 Barrett, Mike  
 Barth, Gail  
 Cunneen, Thomas  
 Delaporte, Kate  
 Downes, Ross  
 Eggleton, Steve  
 Granger, Andrew  
 Harrison, Dion  
 Harrison, Peter  
 Henry, Robert J  
 Hockings, David  
 Jack, Brian  
 Johnston, Margaret  
 Kirby, Greg  
 Lee, Slade  
 Lenoir, Roland  
 Loch, Don  
 Lowe, Greg  
 Lunghusen, Mark  
 Mackinnon, Amanda  
 Milne, Carolynn  
 Mitchell, Hamish  
 Molyneux, W M  
 Oates, John  
 O'Brien, Shaun  
 Paananen, Ian  
 Prince, John  
 Pumpa, Lucy  
 Schapel, Amanda  
 Singh, Deo  
 Slater, Tony  
 Tan, Beng  
 Watkins, Phillip

---

Ornithopus	Foster, Kevin Nichols, Phillip
------------	-----------------------------------

---

Osmanthus	Paananen, Ian Robb, John
-----------	-----------------------------

---

Osteospermum	Paananen, Ian
--------------	---------------

---

Pastures & Turf	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Fennell, John Harrison, Peter Kadkol, Gururaj Kirby, Greg James, Jennifer Lin, Joy Loch, Don McMaugh, Peter Mitchell, Leslie Neylan, John Oates, John Paananen, Ian Porter, Richard Rhodes, Phil Roche, Matthew Rogers, Clinton Rose, John Saunders, James Sewell, James Smith, Raymond Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna Tancred, Stephen Valentine, Bruce
Pelargonium	Paananen, Ian
Persimmon	Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian

Photinia	Robb, John
Pistacia	Cottrell, Matthew Pettigrew, Stuart Richardson, Clive Sykes, Stephen
Pisum	Downes, Ross Goulden, David Rhodes, Phil Sanders, Milton Saunders, James
Pomegranate	Paananen, Ian Pettigrew, Stuart
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McKay, Stewart O'Connell Peter Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Slater, Tony Wharmby, Emma Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John
Prunus	Buchanan, Peter Calabria, Patrick Cottrell, Matthew Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Malone, Michael Portman, Anthony Richards, Graeme Richards, Susanna Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer

Pulse Crops	Collins, David Downes, Ross Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James
Raspberry	Brevis-Acuna, Patricio Darmody, Liz Fleming, Graham Herrington, Mark Zorin, Margaret
Rhododendron	Barrett, Mike Paananen, Ian
Rose	Barrett, Mike Darmody, Liz Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirby, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Bennett, Malcolm Harrison, Peter
Soybean	Harrison, Peter James, Andrew
Spathiphyllum	Paananen, Ian
Stone Fruit	Barrett, Mike Cottrell, Matthew Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter MacGregor, Alison Mackay, Alistair Malone, Michael Pettigrew, Stuart Swinburn, Garth Valentine, Bruce



Strawberry	Brevis-Acuna, Patricio Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Zorin, Margaret
Sugarcane	Cox, Mike Piperidis, George
Sunflower	George, Doug
Tomato	Herrington, Mark Laker, Richard O'Connell Peter Rhodes, Phil
Tree Crops	Hockings, David McRae, Tony
	Downes, Ross Collins, David Cooper, Kath Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Kulkarni, Vinod Parr, Wayne Whiley, Tony
Umbrella Tree	Paananen, Ian
Vegetables	Bannan, Nathaniel Delaporte, Kate Fennell, John Frkovic, Edward Gillespie, David Harrison, Peter Laker, Richard Lenoir, Roland MacGregor, Alison Morley, Ken Oates, John O'Connor, Lauren Pearson, Craig Pettigrew, Stuart Pumpa, Lucy Rhodes, Phil Schapel, Amanda Trimboli, Dan Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Cottrell, Matthew Mitchell, Leslie

---

Wheat (Aestivum & Durum Groups)

Collins, David  
Downes, Ross  
Fittler, Michael  
Kadkol, Gururaj  
Rhodes, Phil  
Rogers, Clinton  
Saunders, James  
Sanders, Milton

---

Zantedeschia

Paananen, Ian

---

TABLE 2

<b>NAME</b>	<b>TELEPHONE</b>	<b>AREA OF OPERATION</b>
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax	Australia
Barrett, Mike	0429 720 013 mobile 02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area, Victoria
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Cunneen, Thomas	02 4889 8647 02 4889 8657 fax	Sydney Region
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia

Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia
Dunstone, Bob Easton, Andrew	02 6281 1754 ph/fax 07 4690 2666 07 4630 1063 fax	South East NSW QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Engel, Richard	08 9397 5941 08 9397 5941 fax	WA
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Farquhar, Wayne	08 85657000 08 85657011 fax	South Australia
Fittler, Michael	02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia
Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Foster, Kevin	08 9368 3804 08 9474 2840 fax	Mediterranean areas of Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
George, Doug	07 5460 1308 07 5460 1112 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Graetz, Darren	08 8303 9362 08 8303 9424 fax	South Australia
Granger, Andrew	08 8389 8809 08 8389 8899 fax	South Australia
Guertsen, Paul	02 6845 3789 02 6845 3382 fax 0407 658 105 mobile	NSW, VIC, SE QLD
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA

Henry, Robert J	02 6620 3010	Australia
	02 6622 2080 fax	
Herrington, Mark	07 5441 2211	Southern Queensland
	07 5441 2235 fax	
Hill, Jeff	08 8303 9487	South Australia
	08 8303 9607 fax	
Hill, Jim	03 6428 2519	Australia
	03 6428 2049 fax	
	0428 262 765 mobile	
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040	South West WA
	08 9952 5053 fax	
James, Andrew	07 3214 2278	Australia
	07 3214 2272 fax	
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Johnston, Evan	64 3358 1745	Canterbury, New Zealand
	0214 417 13 mobile	
Johnston, Margaret	07 5460 1240	SE Queensland
	07 5460 1455 fax	
Kadkol, Gururaj	03 5381 1396	North Western Victoria
	0459 122 542 mobile	
Kennedy, Peter	02 6382 7600	New South Wales
	02 6382 2228 fax	
Kirby, Greg	08 8201 2176	South Australia
	08 8201 3015 fax	
Kirby, Neil	02 4754 2637	New South Wales
	02 4754 2640 fax	
Kulkarni, Vinod	08 8945 2942	Australia
	0412 681 800 mobile	
Lake, Andrew	08 8177 0558	SE Australia
	0418 818 798 mobile	
	lake@arcom.com.au	
Laker, Richard	08 87258987	Australia
	08 8723 0142 fax	
	0417 855 592 mobile	
Lamont, Greg	02 8778 5388	Sydney region
	02 9734 9866 fax	
Langford, Garry	03 6266 4344	Australia
	03 6266 4023 fax	
	0418 312 910 mobile	
Larkman, Clive	03 9735 3831	Victoria
	03 9739 6370	
	larkman@tpgi.com.au	
Lee, Peter	03 6330 1147	SE Australia
	03 6330 1927 fax	
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Light, Kate	03 5362 2175	Victoria
	0419 145 768 mobile	
Lin, Joy	64 6351 8214	New Zealand
Loch, Don	07 3286 1488	Queensland
	07 3286 3094 fax	
Lowe, Greg	02 4389 8750	Sydney, Central Coast NSW
	02 4389 4958 fax	
	0411 327390 mobile	

Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
Mackinnon, Amanda	03 6265 9050 03 6265 9919 fax	Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
Marsik, Doris	08 8999 2017 08 8999 2049	Northern Territory and Queensland
McCarthy, Alec	08 9780 6273 08 9780 6136 fax	South West WA
McKay, Stewart	03 6428 2519 0438 247 978	North West Tasmania
McKirdy, Simon	042 163 8229 mobile	Australia
McRae, Tony	08 8723 0688 08 8723 0660 fax	Australia
Milne,Carolynn	07 3206 3509	QLD
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morley, Ken	08 8541 2802 08 8541 3108 fax 0429 081 318	South Australia
Mouwen, Heidi	07 4690 2666 07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200 0413 620 256 mobile	VIC, NSW, SA
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia
Oates, John	02 6495 0712 0427 277 951 mobile	Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
O'Connell, Peter	02 9403 0787 02 9402 6664 fax 0488 233 704 mobile	VIC, NSW, QLD
O'Connor, Lauren	07 3359 3113 0418 510 480 mobile	Australia
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand

Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Pettigrew, Stuart	08 8431 0689 0429 936 812	South eastern Australia and southern Western Australia
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richards, Susanna	03 5833 5235 03 5833 5299 fax 0429 674 606 mobile	SE Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile phil@epr.co.nz	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Rogers, Clinton	03 8318 9016 03 8318 9001 fax 0448 160 660 mobile	Australia
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland
Rudolph, Paul	03 5381 2168 03 5381 1210 fax 0438 083 840 mobile	Victoria
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sanders, Milton	08 9825 8087 08 9387 4388 fax 0427 031 951 mobile	Southern Australia: WA, Vic, NSW, SA
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia
Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South Australia

Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Kenneth	02 4570 9069	Australia
Smith, Kevin	03 5573 0900 03 5571 1523 fax	SE Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Stewart, Angus	02 4385 9788ph/fax 0419 632 123 mobile	Sydney, Gosford
Swane, Geoff	02 6889 1545 02 6889 2533 fax 0419 841580 mobile	Central western NSW
Swinburn, Garth	03 5023 4644 03 5023 5814 fax	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
Sykes, Stephen	03 5051 3100 03 5051 3111 fax	Victoria
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tan, Beng	08 9266 7168 08 9266 2495	Perth & environs
Tancred, Stephen	07 4681 2931 07 4681 4274 fax 0157 62888 mobile	QLD, NSW
Treverrow, Florence	02 6629 3359	Australia
Trimboli, Dan	02 6882 6433 0419 286376 mobile	Southern Australia
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Umaretiya, Praful	08 6201 7645 0432 190 099 mobile	Western Australia
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
Warner, Philip	07 5499 9249 ph/fax 0412 162 003 mobile	Australia
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region
Watkinson, Andrew	07 5445 6654 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Wharmby, Emma	03 6428 2519 0400410779	North west Tasmania
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region
Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand



Wilson, Graeme

03 5957 1200  
03 5957 1210 fax

SE Australia

Wong, Percy  
Zadow, Diane

02 9036 7767  
03 5382 1269  
03 5381 1210 fax  
0419 145 763 mobile

Australia  
Victoria

Zorin, Margaret

07 3207 4306  
0418 984 555

Eastern Australia

#### Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Archbald, Rachel
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Bunker, John
Burton, Wayne
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter
Geary, Judith
Gibbons, Philip
Glover, Russell
Graetz, Darren

Guerciullo, Gaetano
Hassani, Mohammad
Hawkey, David
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Humphries, Alan
Hurst, Andrea
Irwin, John
Jiraneck, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredde, John
McDonald, David
Miller, Kylie
Mitchell, Steven
Moss, Ian
Mullins, Kathleen
Myors, Philip
Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim
O'Leary, Finbarr
O'Sullivan, Robert

Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
Pike, David
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rankin, Grant
Rayner, Kenneth
Reid, Peter
Reinke, Russell
Russell, Dougal
Sadeque, Abdus
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Sutton, John
Taylor, Kerry
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walton, Mark
Warner, Bradley
Warren, Andrew
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

## **APPENDIX 5**

### **ADDRESSES OF UPOV AND MEMBER STATES**

#### **International Union for the Protection of New Varieties of Plants (UPOV):**

International Union for the Protection of New Varieties of Plants (UPOV)  
34, Chemin des Colombettes  
CH-1211  
Geneva 20  
SWITZERLAND

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

**List of Addresses of Plant Variety Protection Offices in UPOV Member States**

**Status of Ratification in UPOV member States is available from UPOV website.**

## APPENDIX 6

### CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

### APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

#### Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

##### Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

##### Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

### Substantial industry support

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

### Capability for long-term storage of genetic material

Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

### Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

### Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

### One trial at a time

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

### One CTC per genus

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.  
Authorisations for each genus will be reviewed periodically.

### Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	<i>Argyranthemum</i> , <i>Diascia</i> , <i>Mandevilla</i>	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	<i>Bracteantha</i>	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	<i>Aglaonema</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	<i>Verbena</i>	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	<i>Agapanthus</i>	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	<i>Camellia</i> , <i>Lavandula</i> , <i>Osmanthus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	<i>Limonium</i> , <i>Raphiolepis</i> , <i>Eriostemon</i> , <i>Lonicera</i> <i>Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea</i> , <i>Anthurium</i>	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Turf Australia†	Cleveland, QLD	<i>Cynodon</i> , <i>Zoysia</i> and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	<i>Bracteantha</i>	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Petunia, Calibrachoa</i>	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora	<i>Triticum, Hordeum, Avena</i>	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	<i>Rhododendron</i> (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	<i>Osteospermum, Rhododendron</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Euphorbia</i>	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	<i>Impatiens, Euphorbia</i>	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	<i>Dahlia</i>	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	<i>Anubias</i>	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	<i>Ananas</i>	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	<i>Dianella</i>	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflora Nursery Pty Ltd	Monbulk, VIC	<i>Plectranthus</i>	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin	<i>Zingiber</i>	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	<i>Impatiens, Verbena</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/04
Floreta Pty Ltd	Redland Bay QLD	<i>Bracteantha</i>	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevard Nurseries Mildura Pty Ltd	Irymple VIC	<i>Zantedeschia</i>	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities	K Mullins	31/12/04

Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04
Ball Australia	Keysborough, VIC	<i>Calibrachoa, Osteospermum</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	<i>Mangifera</i>	Glasshouse, shadehouse, laboratory complex including biotech, propagation, outdoor facilities	I Bally	30/09/05
Blueberry Farms of Australia	Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania	<i>Vaccinium</i>	Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories.	I Paananen	15/10/07
Ball Australia	Keysborough, VIC	<i>Kalanchoe</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	3/6/08
PBseeds	Horsham, VIC	<i>Lens culinaris</i>	Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage	T Leonforte G Kadkol	5/7/11
Mansfield Propagation Nursery Pty Ltd	Carrum Downes and Skye, VIC	<i>Lomandra</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	7/11/11
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Ryan Weber Megan Bartley	10/2/12
Outback Plants Pty Ltd	Cranbourne, and Longwarry VIC	<i>Aloe</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	10/12/12
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/1/13

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Highsun Express**	Ormiston and Toowoomba	<i>Pelargonium, Verbena and Petunia</i>	Climate controlled greenhouses, shade houses, outdoor growing areas, germination	D Singh M Zorin



			chambers, cool rooms, an approved quarantine facility	
Yates Botanical Pty Ltd**	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen

\*\* = Please note that these organisations have been requested to submit a special case based on technical reasons and other grounds to allow an additional CTCs to be accredited for the genera in question. Accordingly, publication of their pending application does not infer that any decision regarding accreditation has been made at this time.

† = Following the 2012 restructuring within the Queensland Government, the CTC for *Cynodon*, *Zoysia* and other selected warm season-season turf and amenity species at Cleveland, Queensland previously conducted by Department of Primary Industries, Redlands Research Station, will now be run at the same location by Turf Australia.

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar  
Plant Breeder's Rights Office  
IP Australia  
PO Box 200  
Woden, ACT 2606  
Fax (02) 6283 7999

Closing date for comment: 31 December 2013.

## APPENDIX 7

## List of Classes for Variety Denomination Purposes

UPOV Variety Denomination Classes: (UPOV/INF/12/1: ANNEX I)

A Variety Denomination Should not be Used More than Once in the Same Class

For the purposes of providing guidance on the third and fourth sentences of paragraph 2 of Article 20 of the 1991 Act and of Article 13 of the 1978 Act and the 1961 Convention, variety denomination classes have been developed. A variety denomination should not be used more than once in the same class. The classes have been developed such that the botanical taxa within the same class are considered to be closely related and/or liable to mislead or to cause confusion concerning the identity of the variety.

The variety denomination classes are as follows:

(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in this Annex, a genus is considered to be a class;

(b) Exceptions to the General Rule (list of classes):

(i) classes within a genus: List of classes in this Annex: Part I;

(ii) classes encompassing more than one genus: List of classes in this Annex:

Part II.

## LIST OF CLASSES

Part I*Classes within a genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1



**APPENDIX 8****REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories\*

**South Australia**

Ms Lisa Halskov  
AQIS  
8 Butler Street  
PORT ADELAIDE SA 5000  
Phone 08 8305 9706

**New South Wales**

Mr. Alex Jabs  
General Services  
AQIS  
2 Hayes Road  
ROSEBERY NSW 2018  
Phone 02 9364 7293

**Victoria and Tasmania**

Mr. Colin Hall  
AQIS  
Building D, 2nd Floor  
World Trade Centre  
Flinders Street  
MELBOURNE VIC 3005  
Phone 03 9246 6810

**Queensland**

Mr. Ian Haseler  
AQIS  
2nd Floor  
433 Boundary Street  
SPRING HILL QLD 4000  
Phone 07 3246 8755

**Australian Capital Territory, Northern Territory and Western Australia**

ACT and NT Registers are kept  
in the Library of PBR Office in Canberra  
Phone (02) 6283 2999

\* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at [http://pericles.ipaustralia.gov.au/pbr\\_db/](http://pericles.ipaustralia.gov.au/pbr_db/)



Australian Government  
IP Australia

[Subscribe](#)

## Plant Varieties Journal Mailing List

The [Plant Varieties Journal mailing list](#) informs subscribers whenever the new journal is posted on the IP Australia web site.

- [Home](#)