



# Plant Varieties Journal

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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. 32 Issue 2) are listed below:

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## 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 effect 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 [Report](#) of the expert panel is available now.

## Use of Overseas Data

The [section 38](#) of the PBR Act allows DUS data produced by test growing of plant varieties outside Australia (referred as **overseas test report**) be used in lieu of conducting a test growing in Australia, provided that certain conditions are met; relating to the breeding location, 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.

The overseas test report could be considered where following basic criteria set out in [section 38\(1\)](#) of the PBR Act are met:

- a. If a plant variety:
  - i. was bred outside Australia; or
  - ii. was bred in Australia but, before an application for PBR was made in Australia, an application for PBR was made in a contracting party other than Australia; and
- b. an application under this Act for PBR in the variety has been accepted;

In addition to these basic criteria, one of the criteria set out in following sections 38(2), 38(3), 38(4) or 38(5) of the PBR Act are met:

1. [Section 38\(2\)](#) allows accepting data from an overseas country when there is also a trial for the same variety grown here in Australia.
2. [Section 38\(3\)](#) allows accepting data from an overseas country under a bi-lateral agreement between Australia and that country.
3. [Section 38\(4\)](#) of the PBR Act requires that the overseas test growing is “equivalent” to a test growing of the variety in Australia. An overseas test growing is equivalent to a test growing in Australia when it meets one of the following criteria:
  - a. Test growing conducted by a UPOV member state using UPOV technical guidelines for DUS testing ; or
  - b. Test growing conducted by a UPOV member state using their harmonised national technical protocols for DUS testing; or
  - c. Test growing conducted by a non-UPOV member state using test protocols which are harmonised with standard UPOV technical guidelines for DUS testing ; or
  - d. Test growing conducted by the breeder in overseas using UPOV technical guidelines for DUS testing which is supervised and certified by a PBR accredited QP; or

- e. Test growing conducted by a competent overseas authority using internationally recognised protocols (particularly under controlled conditions) and certified by a PBR accredited QP.
4. [Section 38\(5\)](#) allows some more flexibility to accept overseas data. This flexibility applies when the test growing requires longer than two years. In such cases the following conditions should be met:
- a. test growing of the variety carried out outside Australia has demonstrated that the variety has the particular characteristic; and
  - b. any test growing of the variety carried out in Australia would probably demonstrate that the variety has that characteristic; and
  - c. if a test growing of the variety in Australia sufficient to demonstrate whether the variety has that characteristic were to be carried out, it would take longer than 2 years

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### **Obtaining overseas test report**

PBR office coordinates with various overseas testing authorities to obtain their test reports on behalf of the applicants or their agents. A PBR examiner is designated for this purpose as the Test Report Coordinator.

When the overseas test report is available, the Test Report Coordinator prepares an [Overseas Test Report Request form](#) for the relevant overseas testing authority.

The PBR office does not bear the cost of the test report charged by the overseas testing authorities. The applicant or their agents must undertake the responsibility for payment. Therefore, the official request form is sent to the applicant or their agents (or sometimes to the QP) for signing the undertaking for payment in accordance with the official request form.

The official request form is returned to the Test Report Coordinator, once the undertaking for payment is signed off.

The Test Report Coordinator then forwards the official request form to the relevant overseas testing authority.

The overseas testing authority sends an invoice directly to the applicant or their agent for the cost of the report. Any invoice sent to the PBR office should be forwarded to the applicant or their agent for payment.

Once the payment is made, the overseas testing authority sends the official copy of the test report to the Test Report Coordinator.

The Test Report Coordinator reviews the test report supplied by the overseas testing

authority. When the test report satisfies the criteria outlined in the [section 38](#) of the PBR Act, the Test Report Coordinator sends a copy of the overseas test report to the QP.

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### **Use of overseas test report**

The most important consideration for the use of overseas test report is either, 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 Australian varieties of common knowledge that further DUS test growing is not warranted.

Sufficient data and descriptive information should be available to publish a detailed description of the variety in an accepted format in the Plant Varieties Journal to satisfy the requirements of the PBR Act. Overseas data can be supplemented with other information, for example from an Australian verification trial.

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.

When a description is based on an overseas test report, the Australian PBR will not be granted until after the decision to grant PBR in the country producing the overseas data is made. The final decision on the acceptability of overseas test report rests with the PBR office as the examiner needs to be satisfied that the resultant description and Part 2 application satisfy the requirements of the PBR Act.

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### **Taxa that must be trialled 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 taxon a full PBR trial must be conducted in Australia:

- *Solanum tuberosum* (Potato)



## PRISMA – A New Tool for Applying for Plant Breeder's Rights

[PRISMA](#) is a new tool created by UPOV that allows breeders to submit their PBR applications to any participating PBR authority in a format and language recognised by that authority.

Australian PBR applicants have access to [PRISMA](#) to file their applications in Australia or in other participating overseas authorities.

[PRISMA](#) has a number of advantages for applicants. Including the ability to assign user roles, re-use information for subsequent applications and facilitate filing in other authorities. More details on the advantages of using [PRISMA](#) are outlined in the UPOV release notice attached and includes details on how to access [PRISMA](#) as well as a link to further information.

For applicants filing a PBR in Australia, please note the following:

- The application fee still applies ( \$345 online)
- An eServices account is still required to pay the Application fee. There is now a specific option for making the payment of application by the UPOV: Electronic Application Form (now called [PRISMA](#)) on the eServices page .
- Submitting an application through [PRISMA](#) replaces the Part 1 Form. The Qualified Person Form, Authorisation of Agent (if required) and photo still need to be provided and can be attached through [PRISMA](#).
- When making the payment please ensure the International Reference Number provided by [PRISMA](#) is included. The reference begins with “XU\_” and is followed by a 14 digit number .
- After submitting an application through [PRISMA](#) the usual confirmation of filing will be sent, normally within two working days.
- Once the application is file through [PRISMA](#) then it progresses normally with applications filed by other means.
- If you do not wish to use [PRISMA](#) at this time it is still currently possible to submit PBR applications in Australia in the usual manner through eServices.

If you have any further queries on [PRISMA](#) contact [prisma@upov.int](mailto:prisma@upov.int) or alternatively, specifically for Australian PBR applications, contact [pbr@ipaaustralia.gov.au](mailto:pbr@ipaaustralia.gov.au).

## 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 purpose of UPOV is to provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society.

The list of UPOV members is available online: <http://www.upov.int/members/en/>

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>

## 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.

## IP Amendment Act 2018

The *Intellectual Property Laws Amendment (Productivity Commission Response Part 1 and Other Measures) Act 2018* (IP Amendment Act) moved a number of filing and fee paying requirements in the Plant Breeder's Rights Act to non-legislative instruments, the contents of which are determined by the Registrar. These instruments will commence on 24 February 2019, at the same time as the corresponding parts of the IP Amendment Act (Parts 3 and 14 of Schedule 2). Moving these requirements to instruments provides flexibility to adopt more efficient processes as they become available.

IP Australia has published these instruments in the Plant Varieties Journal in preparation for commencement. They set out the requirements in relation to:

- the means of paying fees and means and form of lodging and giving documents to the Registrar, in accordance with Part 3 of Schedule 2; and
- the approved forms for PBR, in accordance with Part 14 of Schedule 2.



## Plant Breeder's Rights (Approved Means of Paying a Fee) Determination 2018

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I, Frances Roden, Registrar of Plant Breeder's Rights, make the following determination.

Dated *11* *11* — 2018

A handwritten signature in cursive script that reads 'Frances Roden'.

Frances Roden  
Registrar of Plant Breeder's Rights

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## 1 Name

This determination is the *Plant Breeder's Rights (Approved Means of Paying a Fee) Determination 2018*.

## 2 Commencement

This determination commences on 24 February 2019.

## 3 Authority

This determination is made under subsection 80A(1) of the *Plant Breeder's Rights Act 1994*.

## 4 Definitions

In this determination:

*Act* means the *Plant Breeder's Rights Act 1994*.

*Application Programming Interface (API) system* means any transactional interface, application, mobile application, website or the like that utilises an application programming interface provided by IP Australia.

*Alternative Lodgement Service (ALS)* means the backup function accessible from IP Australia's website that can be invoked during outages of the digital lodgement systems.

*Digital lodgement systems* means any website, mobile application or other similar system provided by IP Australia to lodge transactions.

Note: As at the date of the instrument, the only digital lodgement system is the website known as eServices.

*Emergency Facsimile Service (EFS)* means the facsimile service that is provided by IP Australia when digital lodgement systems and ALS are unavailable due to planned or unplanned outage.

*IP Lodgement Counter* means the facility provided by IP Australia for the processing of transactions in person.

Note: The only IP Lodgement Counter is at the Canberra Office of IP Australia, 47 Bowles Street, Phillip, ACT.

*Regulations* means the *Plant Breeder's Rights Regulations 1994*.

## 5 Approved means of paying a fee

For the purposes of subsection 80A(1) of the Act, the means for paying a fee are by:

- (a) Credit Card; or
- (b) Cash, cheque or money order; or



- 
- (c) Electronic Funds Transfer at Point of Sale (EFTPOS); or
  - (d) Electronic Funds Transfer (EFT); or
  - (e) Direct Debit, as provided in the following notes.

Note 1: Credit Card payment is only available for requests filed via digital lodgement systems, ALS, by post or by EFS. A minimum limit of \$10 applies. A declined credit card does not constitute payment. Visa and MasterCard are the only cards accepted.

Note 2: EFTPOS is only available at the IP Lodgement Counter. A minimum limit of \$10 applies to such payments.

Note 3: EFT requires use of the EFT form available on the IP Australia website ([www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)). The form can also be obtained by contacting IP Australia.

Note 4: Payment for API system transactions can be made by credit card or direct debit, depending on the transaction and the system utilised:

## 6 Preferred means for paying a fee

For the purposes of subsection 80A(4) of the Act, the preferred means for paying a fee are by:

- (a) Credit Card.



## **Plant Breeder's Rights (Means of Lodging or Giving Documents) Determination 2018**

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I, Frances Roden, Registrar of Plant Breeder's Rights, make the following determination.

Dated *24 November 2018*

*Frances Roden*

Frances Roden  
Registrar of Plant Breeder's Rights

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## 1 Name

This determination is the *Plant Breeder 's Rights (Means of Lodging or Giving Documents) Determination 2018*.

## 2 Commencement

This determination commences on 24 February 2019.

## 3 Authority

This determination is made under section 728 and subsection 72C(1) of the *Plant Breeder 's Rights Act 1994*.

## 4 Definitions

In this determination:

*Act* means the *Plant Breeder 's Rights Act 1994*.

*Application Programming Interface (API) system* means any transactional interface, application, mobile application, website or the like that utilises an application programming interface provided by IP Australia.

*Alternative Lodgement Service (ALS)* means the backup function accessible from IP Australia's website that can be invoked during outages of the digital lodgement systems.

*Digital lodgement systems* means any website, mobile application or other similar system provided by IP Australia to lodge transactions.

Note: As at the date of the instrument, the only Digital lodgement system is the website known as eServices.

*Emergency Facsimile Service (EFS)* means the facsimile service that is provided by IP Australia when digital lodgement systems and ALS are unavailable due to planned or unplanned outage.

*IP Lodgement Counter* means a facility provided by IP Australia for the processing of transactions in person.

Note: The only IP Lodgement Counter is at 47 Bowes Street, Phillip, ACT.

*PRISMA* means the electronic PBR application tool maintained by the International Union for the Protection of New Varieties of Plants (UPOV).

*Regulations* means the *Plant Breeder's Rights Regulations 1994*.

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## 5 Approved means of lodging or giving documents

- (1) ) For the purposes of subsection 72C(2) of the Act, the electronic means for lodging a document with, or giving a document to, the Registrar are by using:
- (a) Digital lodgement services; or
  - (b) ALS; or
  - (c) PRJSMA; or
  - (d) an API system; or
  - (e) EFS.

**Note:** EFS must not be used to lodge or give a document \When a person has access to the digital lodgement services or ALS, and that lodging means is available.

- (2) For the purpose of subsection 72C(2) of the Act, the other means for lodging a document with, or giving a document to, the Registrar are by:
- (a) Post;
  - (b) By providing in person to the IP Lodgement Counter.

Note: The postal address of the Registrar is PO Box 200, Woden, ACT, 2606.

## 6 Preferred means of lodging or giving documents

- (1) ) For the purposes of subsection 72C(4) of the Act, the preferred means for lodging a document with, or giving a document to, the Registrar are by using:
- (a) Digital lodgement services; or
  - (b) an API system; or
  - (c) PRISMA.
- (2) If the digital lodgement services is unavailable due to maintenance, the preferred means of lodging a document with, or giving a document to, the Registrar is by ALS.
- (3) If the digital lodgement services and ALS are unavailable due to a planned or unplanned outage, the preferred means of lodging or giving a document is by EFS.
- (4) Where subsection (3) applies, the person must complete and file a Declaration for use of Emergency Fax form.

**Note 1:** The Declaration for use of Emergency Fax form is available on IP Australia's website.

**Note 2:** Under the regulations, reduced fees may be payable for filing a document by preferred means.



## Plant Breeder's Rights (Approved Form) Approval 2018

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I, Frances Roden, Registrar of Plant Breeder's Rights, under subsection 3(!) and subsection 3(1B) of the *Plant Breeder's Rights Act 1994*, approve the following attached forms:

- (1) "Application for Plant Breeder's Rights (Part I)" for the purpose of an application made under section 26.
- (2) Applications submitted using the "International Union for the Protection of New Varieties of Plants (UPOV) PRISMA PBR Application Tool" (accessed via <http://www.upov.int/upovprisma/en/index.html>, as updated from time to time) are deemed to be in the approved form for the purposes of an application made under section 26.
- (3) "Nomination of a Qualified Person" for the purposes of an application made under section 26.
- (4) "Supplementary Pages to the Part I Application" for the purposes of an application made under section 26.
- (5) "Application for Plant Breeder's Rights (Part 2)" for the purposes of a detailed description under section 34.
- (6) "Certification by a Qualified Person (QP)" for the purposes of a detailed description under subsection 34(4).
- (7) "Application for a Declaration of Essential Derivation" for the purposes of an application made under section 40 or section 41.
- (8) "Application to Rectify the PBR Register" for the purposes of an application made under subsection 62A(2).

Dated 24 November 2018

*Frances Roden*

Frances Roden  
Registrar of Plant Breeder's Rights

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Australian Government  
IP Australia

Plant Breeder's Rights Act 1994 - Section 26

PART  
1 8888

## Application for Plant Breeder's Rights

### GENERAL INFORMATION

### Privacy Notice

The personal information collected on this form is collected for the purposes of the Plant Breeder's Rights Act 1994 and the Plant Breeder's Rights Regulations 1994 ([www.ipaustralia.gov.au/about-us/publications/ip-legislation/](http://www.ipaustralia.gov.au/about-us/publications/ip-legislation/)) and is protected by the *Privacy Act 1988* ([www.com.au/gov.au/series/lc2004a03\\_712](http://www.com.au/gov.au/series/lc2004a03_712)).

All personal information you provide on this form will be handled in accordance with IP Australia's Privacy Policy ([www.ipaustralia.gov.au/about-us/corporate/privacy-policy/](http://www.ipaustralia.gov.au/about-us/corporate/privacy-policy/)).

The Privacy Policy contains relevant information, including:

- how you may seek access to and correction of the personal information we hold;
- how you may make a complaint about a breach of the Privacy Act and how we will deal with your complaint; and
- IP Australia's Privacy Contact Officer details.

Any personal information you provide will be used for the purposes of processing this form. IP Australia may also contact you, using the contact details you have provided, to request your feedback on our products and services.

In accordance with the PBR Act, IP Australia may make this completed form available to any person, upon request and payment of a fee.

IP Australia will publish the:

- Applicant name, phone and fax numbers;
- Agent name, phone and fax numbers;
- Town, State and Country of the applicant's address; and
- full address of the Genetic Resource Centre

in the Register of Plant Varieties, the Plant Varieties Journal and the Plant Breeder's Rights Database. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information (including personal information) held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

You should also be aware that under the International Union for Protection of New Varieties of Plants (UPOV) ([www.upov.int/portal/index.html](http://www.upov.int/portal/index.html)) Convention, IP Australia is required to disclose information regarding plant breeder's rights applications (including the name of the applicant) to the UPOV in Geneva, Switzerland. Once information is provided to UPOV, IP Australia has no control over its subsequent use and disclosure.

If you do not provide the personal information required on the form, IP Australia may not be able to process this form.

IP Australia will not otherwise use or disclose your personal information without your consent, unless authorised or required by or under law.

#### Consent

By completing this form, in addition you provide your consent to your personal information being handled in accordance with this privacy notice, including being disclosed as provided above.

When you provide your consent to your personal information being disclosed to overseas recipients, including publication online, you understand that IP Australia will not be accountable for any subsequent use under the Privacy Act, nor are you able to seek redress under that Act, for the actions of any overseas recipient.





Plant Breeder's Rights Act 1994 - Section 26

PART  
1

8888

# Application for Plant Breeder's Rights

## GENERAL INFORMATION

Information provided by you on this form may be used in facilitating the operation of the Plant Breeder's Rights Program.

Note: There are two parts of the PBR application.

Part 1 - GENERAL INFORMATION: Successful completion of this form is a prerequisite to acceptance into the PBR scheme and qualification of the variety for provisional protection. The authorisation and declaration must be completed.

Part 2 - DESCRIPTION OF NEW VARIETY: After acceptance of the Part 1 the results of the comparative trial are presented - the evidence of distinctness, uniformity and stability (DUS).

<b>Office Use Only</b>	
Application No.	<input type="text"/>
Date:	<input type="text"/>

Is this form intended to be attached as part of an eServices / 828 electronic lodgement?  No  Yes

### Section 1 • Information about the applicant, agent and breeder

1. Name and contact details of the applicant - The name and address of each applicant is required

*For joint applicants use Supplementary Pages to Part 1 Application form (PBR00003) for each additional applicant.*

One applicant only  More than one applicant  Supplementary Pages attached: No  Yes

Name of Applicant	<input type="text"/>		
Address (can be a PO Box)	<input type="text"/>		
	State	Postcode	
Country (f not Australia)	<input type="text"/>		
Contact Name	<input type="text"/>		
Contact Details	<input type="text"/>		
Telephone	<input type="text"/>	Fax	<input type="text"/>
Mobjle Number	<input type="text"/>		
Email address	<input type="text"/>		
ACN/ARBN (if applicable)	<input type="text"/>		

2 Contact details in Australia or New Zealand - If the applicant is not resident in Australia or New Zealand, the applicant must: either appoint an agent resident in Australia or New Zealand to act on the applicant's behalf in the application; or specify an address in Australia or New Zealand for the service of notices on the applicant.

If the applicant is resident in Australia or New Zealand, the applicant may appoint an agent resident in Australia or New Zealand to make the application on the applicant's behalf.

Not applicable, applicant is a resident in Australia or New Zealand and contact details are provided in question 1  Goto question 3

Postal address for service of notices on the applicant is different to address in question 1  Provide details on next page

Agent appointed to act on behalf of the applicant

Name of Agent (if applicable)		
Address (can be a PO Box)		
	State	Postcode
	Country ( <i>if not Australia</i> )	
Contact Name		
Contact Details	Telephone	<input 95%;"="" style="width: 95%;" type="text" value="( )&lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td&gt;&lt;/td&gt; &lt;td&gt;Mobile Number&lt;/td&gt; &lt;td&gt;&lt;input style=" width:=""/>
	Email address	<input style="width: 95%;" type="text"/>
	ACN/ARBN (if applicable)	<input style="width: 95%;" type="text"/>

**3 Name and address of the breeder** The breeder of the variety is the applicant, unless ownership has been transferred by assignment, by will or by operation of law. Where the breeder is an employee or member of an organisation and the variety was bred in the course of performing duties as an employee or member of that organisation, then consider the organisation as the breeder.

A statement in relation to each applicant as to whether or not they are the breeder of the variety is required. Where the applicant is not the breeder the particulars of the transfer of ownership must be provided.

*For joint applicants, use Supplementary Pages to Part 1 Application form (PBR/00/003) for each additional applicant.*

Name of original breeder(s) who conducted or directed the work

Employer		
Address		
	State	Postcode
	Country ( <i>if not Australia</i> )	

Relationship of the breeder to the Applicant detailed in question 1

Breeder is the applicant

Go to question 4

Breeder is an employee or member of an organisation which is the applicant

How were the ownership rights transferred to the applicant?

By assignment

By will

By operation of law/other  ..Specify


Copy of the document attached?

No  Why not?

Yes


## Section 2 - General information about the variety

4. Botanical name of the variety

---

5. Common name of the species

Does the species have a common name?

No

Yes  Provide details

---

6. Proposed name for the variety - If an application for this variety has already been lodged overseas then you must propose the same name. Please note that before a name is accepted it must conform with section 27 of the PBR Act. When accepted, the variety name is protected under the PBR Act.

---

7. Synonym - A synonym is an alternative name for a variety. Please note that once accepted, the synonym is also protected. A synonym must also conform with section 27 of the PBR Act.

No

Yes  Provide details

---

8. Other names - Please list any other names under which the variety has been known in Australia or overseas.

Do other names exist?

No

Yes  Breeder's code

Trade name

---

Other name

---

9. Is the variety an Australian native species?

No

Yes  It is mandatory to submit a herbarium specimen to the Australian Cultivar Registration Authority (ACRA). Please indicate the time of flowering and/or ideal time for a specimen to be collected and sent to ACRA.

---

10. Has this species ever been declared a noxious weed in any Australian state or territory?

No

Yes  Provide details

---

11. Are you under any obligation to notify the supplier/owner of the original germ plasm about your intention to obtain PBR?

Not applicable  No obligation  Yes, notified

12. Are you required, under any agreement with your current employer/funding agency, to inform them of your intention to acquire rights to this variety?

Not applicable  No obligation  Yes, notified

13 Has an application for PBR in this variety been lodged in a country other than Australia?

No

Yes  Provide details

Country filed	Date of lodgement dd/mm/yyyy	Application No.	Current Status	Variety name

14 Is priority claimed in respect of the earliest overseas application lodged with a UPOV member state?

Note: A claim for priority can only be made if the Australian application is lodged within 12 months of lodgement of the earliest overseas application with a UPOV member state. If this is the first lodgement of an application for this variety (i.e. no overseas applications with a UPOV member state), please indicate 'Not applicable'.

Not applicable

No

Yes

15 Has the variety been sold in Australia with the breeder's consent?

No

Yes  - Date of first sale

dd/mm/yyw

Under what  
variety name

16 Has the variety been sold overseas with the breeder's consent?

No

Yes  Date of first sale

dd/mm/yyyy

Under what  
variety name

Which country

**Section 3 - Information about the origin and breeding procedure used to originate the variety**

17. Origin and parentage of the variety

(i) Origin of the variety - the variety arose from:

Controlled pollination

Spontaneous mutation or sport

Selection from "source" material (including, but not restricted to, selections: from within uncultivated populations, from landrace varieties or unnamed plants; or selected from heterogeneous material supplied by a Genetic Resource Centre (GRC)) - further information will be sought in question 17(iv).

Open pollination

Induced mutation or sport

Genetic manipulation

Other origin

Specify

(ii) Breeding system of the species

Not Known

Self pollination

Often self pollinated

Cross pollinated

Apomixis

Other

Specify

(iii) Information on parent material

Name of maternal parent or source germplasm/variety \_\_\_\_\_

Breeder \_\_\_\_\_

Is the maternal parent or source germplasm/variety protected by PBR in Australia?

No  Yes

Is the maternal parent or source germplasm/variety protected by PBR in another country?

No

Yes  Provide particulars of registration \_\_\_\_\_

Country Filed \_\_\_\_\_

dd/mm/yyyy \_\_\_\_\_

Date of Lodgement \_\_\_\_\_ Application No. \_\_\_\_\_

Are there other parent(s)?

No

Yes  Name of other parent(s) \_\_\_\_\_

Breeder \_\_\_\_\_

Is the other parent(s) protected by PBR in Australia?

No  Yes

Is the other parent(s) protected by PBR in another country?

No

Yes  Provide particulars of registration \_\_\_\_\_

Country Filed \_\_\_\_\_

dd/mm/yyyy \_\_\_\_\_

Date of Lodgement \_\_\_\_\_ Application No. \_\_\_\_\_

Were any of the parents sold in Australia under other names?

No  Yes  Provide details \_\_\_\_\_

(iv) Was 'Selection from 'source' material' indicated in question 17(i)?

No

Yes  Please complete the following where relevant

Relevant passport data is provided with this application

The source material is:  A cultivated/obsolete variety  Collected from the wild

A land variety (one which has been traditionally cultivated by farmers for their own use)

Special genetic stock (e.g. breeding lines)

The source material is:  Subject to a Material Transfer Agreement

Copy enclosed? No  Provide reason \_\_\_\_\_

Yes  \_\_\_\_\_

Subject to FAQ trust or material transfer agreements

Still available for inclusion in a comparative trial

- 18 Prima fade case for bree'cHng and prima fade case for distinctness - List the characteristics or combination of characteristics which make your variety {the candidate} clearly distinguishable from its parents/ source material and the 'most similar varieties of common knowledge (VCK)' (the comparators). Characteristics must be capable of precise definition to establish a prima facie case. Please attach a photograph of the variety showing its distinguishing features.

**Example**

Name of comparator	Characteristic(s) in which the candidate variety differs from the comparator	Describe the expression of the characteristic for the comparator	Describe the expression of the characteristic for the candidate
<i>Variety X</i>	<i>Flower colour</i>	<i>Red</i>	<i>White</i>

- (i) Prima fade case for breeding

Comparison with maternal or source germplasm/variety

Name of maternal parent or source germplasm/variety	Characteristic(s) in which the candidate variety differs from the maternal parent or source germplasm/variety	Describe the expression of the characteristic for the maternal parent or source germplasm/variety	Describe the expression of the characteristic for the candidate

Comparison with other parent(s). If unsure, list putative pollen parents (attach additional sheets if necessary)

Name of other parent(s)	Characteristic(s) in which the candidate variety differs from the other parent(s)	Describe the expression of the characteristic for the other parent(s)	Describe the expression of the characteristic for the candidate

(ii) Prima fade case for distinctness

Is the candidate variety the first variety of the species/hybrid?

No  Provide details of distinctness

Yes  Go to question 19

Comparison with most similar variety of common knowledge (VCK)

Name of comparator - the most similar VCK	Characteristic(s) in which the candidate variety differs from the comparator	Describe the expression of the characteristic for the comparator	Describe the expression of the characteristic for the candidate

Comparison with other similar varieties of common knowledge (VCK)

Name of comparator - other similar VCK	Characteristic(s) in which the candidate variety differs from the comparator	Describe the expression of the characteristic for the comparator	Describe the expression of the characteristic for the candidate

19 Breeding procedures used to initiate the new variety

Describe the breeding procedures used to initiate the new variety this information will help to asses whether the activities of the breeder qualifies as breeding under section 5(1) of the PBR Act. If required please attach additional sheets. Texts and diagrams are acceptable.

Date(s) when observations were first made \_\_\_\_\_

Where observations were first made (property and/or town and country)


Where other work was conducted (if applicable)


Number of cycles of selection \_\_\_\_\_

Main selection criteria used to develop the variety \_\_\_\_\_

Mode of propagation between generations \_\_\_\_\_

The number of generations the variety has been maintained in its present form \_\_\_\_\_

The occurrence of any off types \_\_\_\_\_

Briefly outline the procedures used in developing the variety (add additional sheets if required)


20 Is the variety a Genetically Modified Organism?

No  **D** \_\_\_\_\_

Yes  **0**.. Gene Technology Regulator Licence Number \_\_\_\_\_

\_\_\_\_\_  
ddfmmyyyy

Dated



**Section 4 - Information about the Genetic Resources Centre and DUS trial**

21 Nominate the name and location of the Genetic Resources Centre (GRC) where propagating material of the variety will be maintained - A Genetic Resource Centre is a place considered to be suitable for the storage and maintenance of germplasm material and may include a part of a nursery set aside for the purpose of maintaining stock plants.

\*Street Address: 


\* Must be a street address in Australia or New Zealand

22 Details of the proposed DUS test - Usually applicants conduct comparative growing trials in Australia. However the PBR office has the discretion to accept overseas DUS test reports provided certain conditions are met (details available on the PBR website).

Some taxa must be trialled in Australia - It is the policy of the 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 taxon a full DUS trial must be conducted in Australia: *Solanum tuberosum* (Potato).

The proposed DUS test will be:

- D** a comparative trial in Australia, including the candidate variety and the most similar varieties of common knowledge
- D** a verification trial in Australia, including the candidate variety only, grown to confirm the states of expression provided in an overseas DUS test report
- D** based solely on an overseas DUS test report

Details on trials grown in Australia

Location	No. of Plants	Date of Commencement dd/mm/yyyy	Growth stage at which the distinguishing characteristics can be observed

Details on overseas DUS test report

Testing Country

dd/mm/yyyy
dd/mm/yyyy

Test Date

Estimated date of Availability

Note: Normally, it is the responsibility of the applicant to procure the overseas DUS test report directly from the relevant testing authority and supply a certified copy of it to the PBR office. If the report is already available to you then include a certified copy with this application. Once supplied, the PBR office will review the data for acceptability. In some cases, where there is a specific agreement, the testing authority will only supply the DUS test report directly to the PBR Office. For more details on these situations consult the [ipaustralia.gov.au/pbr](http://ipaustralia.gov.au/pbr) website.

23 Nominate the date when you wish the examination to occur - The estimated examination date should be the time when the examiner can verify the distinguishing characteristics claimed in this application. It is mandatory to provide a date. If necessary, it can be changed later in consultation with the PBR office.

Estimated date for DUS examination dd/mm/yyyy

**Section 5 - Authorisation and Declaration**

*For joint applicants, use Supplementary Pages to Part 1 application Form (PBR/00/003) for each additional applicant*

24 Application for PBR, declaration that all information is true and correct.

I (we)

apply for Plant Breeder's Rights to the variety described in this application, and

- authorise the Plant Breeder's Rights Office, for the purposes of examination, to exchange with the Plant Breeder's Rights Authorities of other countries all necessary information and material related to the variety, provided that the rights of the Applicant are safeguarded, and

agree to the release of propagative material prior to the granting of PBR if required for comparative testing or scientific purposes, providing the material is used for no other purpose and all material relating to the variety is returned when the trials are complete, and

declare that the information given in all parts of and attachments to this application is true and correct.

Declaration of Agreement:

\_\_\_\_\_

\_\_\_\_\_  
(Please print name)

I am the Applicant/agent or am a signatory thereof and declare that all parties involved have agreed to the terms and conditions outlined above.

Position in Company/  
Department  
(if applicable)


Name of Company/  
Department  
(if applicable)


\_\_\_\_\_  
dd/mm/yyyy

Date

\_\_\_\_\_

\*The penalty under section 75(1) for intentionally or recklessly making a false statement in support of an application is six months imprisonment.

## Checklist of Attachments - Part 1 Application

Have you included the following?

- One completed original Part 1 Application form (PBR/00/001) for Plant Breeder's Rights
- A copy of the transfer of ownership documentation (e.g. assignment) from the breeder to the applicant, if the applicant is not the original breeder
- Completed Supplementary Pages to Part 1 Application form (PBR/00/003) (if applicable)
- A completed Authorisation of Agent form (PBR/00/004) if you are applying on behalf of the applicant
- A completed Nomination of a Qualified Person form (PBR/00/005)
- Photograph or photographs showing the distinguishing characteristics of the new variety
- Application fee if submitting by Post (see [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au) for payment methods and the current fee schedule).  
Note: the fee when submitting by eServices is less than when submitting by Post.
- Have ALL relevant questions been answered?

If you are submitting this form as an attachment for an eServices lodgement, save this PDF form to your desktop, then attach using IP Australia's eServices



Australian Government  
IP Australia

Plant Breeder's Rights Act 1994 - Section 26

8888

## Nomination of a Qualified Person

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IP Australia will publish the:

- Applicant name;
- Agent name;
- Qualified Person name and contact details; and
- Town, State and Country of the applicant's address

in the Register of Plant Varieties, the Plant Varieties Journal, the Plant Breeder's Rights Database and/or on our website. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information {including personal information} held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

If you do not provide the personal information required on the form, IP Australia may not be able to process this form.

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Plant Breeder's Rights Act 1994 - Section 26

**8808**

## Nomination of a Qualified Person

This form is to be completed by the applicant or their agent at the time of the initial application and submitted with the Part 1 of the application for PBR.

If accredited as a Qualified Person (QP) for the species, the applicant or agent can nominate themselves.

However, if the applicant or agent is not accredited by the PBR Office as a QP there are two options available:

- the applicant or agent can complete this form and simultaneously apply for accreditation, or
- the applicant or agent can select and nominate an accredited consultant qualified person from the list in appendix 3 of Australian *Plant Varieties Journal*. If this option is selected you should contact the selected qualified person as soon as possible and use this form as a guide to come to an understanding with them on what role they will play in the application process.

Name of variety \_\_\_\_\_

Name of nominated Qualified Person (QP) \_\_\_\_\_

I intend the nominated QP to perform the following functions:

- review the application documents related to the above variety first filed in another UPOV member country and make recommendations to the PBR Office on their suitability for examination without a DUS test growing in Australia, and/or Yes  No
- perform those functions ticked in the box below if the PBR Office requires a comparative DUS test growing in Australia as part of the application process. Yes  No

In addition to those already listed, tick only those functions that the QP has agreed to perform in relation to this application

Completion of Part 1 of the application form.	<input type="checkbox"/>	Certification of the Part 2 application form.	<input type="checkbox"/>
Determine the most similar varieties of common knowledge and the need to include source or parental material in trial.	<input type="checkbox"/>	Provide observations, data and statistical analysis of the DUS trial for the applicant to complete Part 2 of the application form.	<input type="checkbox"/>
Planning the test growing trial.....	<input type="checkbox"/>	Completion of Part 2 of the PBR application.	<input type="checkbox"/>
Recommending the most appropriate trial site for the varieties in trial.	<input type="checkbox"/>	Verification of the field trial, observations, data and statistical analysis.	<input type="checkbox"/>
Choice of trial site.....	<input type="checkbox"/>	Perform the necessary statistical analysis of the measurements to determine DUS.	<input type="checkbox"/>
Supervision of the layout and planting of the trial	<input type="checkbox"/>	Provide a detailed description of variety in the PBR approved format.	<input type="checkbox"/>
Care and maintenance of the trial.....	<input type="checkbox"/>	Provide a comparative slide or a colour print of the variety showing distinctness characters.	<input type="checkbox"/>
Instruction to applicant on the timing and nature of observations/measurements needed.	<input type="checkbox"/>	Make observations/take measurements to comply with approved DUS test guidelines.	<input type="checkbox"/>

**Declaration:**

By ticking this box I declare myself to be the person identified \*below and the information to be true and correct.

\_\_\_\_\_ am an authorised signatory for the  applicant  agent Date: \_\_\_\_\_

(DD/MM/YYYY)

THE PENALTY UNDER SECTION 75(1) FOR MAKING A FALSE STATEMENT IN SUPPORT OF AN APPLICATION IS SIX MONTHS IMPRISONMENT.

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Plant Breeder's Rights Act 1994 - Section 26

# Supplementary Pages to the Part 1 0808 Application

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IP Australia will publish the:

- Applicant name;
- Agent name;
- Qualified Person name; and
- Town, State and Country of the applicant's address

in the Register of Plant Varieties, the Plant Varieties Journal and the Plant Breeder's Rights Database. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information (including personal information) held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

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Plant Breeder's Rights Act 1994 - Section 26

# Supplementary Pages to the Part 1 Application

## 0888

Supplementary pages to the Part 1 Application - Questions 1, 3 and 24.

**1. Name and contact details of the applicant - The name and address of each applicant is required**

Total number of applicants: \_\_\_\_\_ {Note: Please use a separate form for each applicant}

Name of applicant:

Address  
(can be a PO Box)

State

Postcode

Country (*if not Australia*)

Contact Name:

Contact Details

Telephone

Fax

Mobile Number:

Email address:

ACN/ARBN (if applicable)

**3. Name and address of the breeder**

Name of original breeder(s) who conducted or directed the work:


Employer:  
(if applicable)

Address  
(can be a PO Box)

State

Postcode

Country (*if not Australia*)

By completing this form you consent to your personal information being handled in accordance with the Privacy Notice on page 1 of this form and the IP Australia Privacy Policy.

Relationship of the breeder to the Applicant detailed in question 1

Breeder is the applicant

Go to question 24

Breeder is an employee or member of an organisation which is the applicant

Breeder is not the applicant

**D** How were the ownership rights transferred to the applicant?

By assignment **D**

By will **D**

By operation of law/other **O** Specify


Copy of the document attached?

Yes **D**

No **D** Why Not?


24. Application for PBR, declaration that all information is true and correct.

I/We the

**D** Applicant as outlined in question 1

**D** Agent as outlined in question 2 of the PBROOOOI

- apply for Plant Breeder's Rights to the variety described in this application, and
- authorise the Plant Breeder's Rights Office, for the purposes of examination, to exchange with the Plant Breeder's Rights Authorities of other countries all necessary information and material related to the variety, provided that the rights of the Applicant are safeguarded, and
- agree to the release of propagative material prior to the granting of PBR if required for comparative testing or scientific purposes, providing the material is used for no other purpose and all material relating to the variety is returned when the trials are complete, and
- declare that the information given in all parts of and attachments to this application is true and correct.

Name (please print) \_\_\_\_\_

Position in Company/  
Department  
{if applicable} \_\_\_\_\_

Name of Company/  
Department  
{if applicable} \_\_\_\_\_

Date \_\_\_\_\_

(DD/MM/YYYY)

\*The penalty under section 75(1) for intentionally or recklessly making a false statement in support of an application is six months imprisonment





Plant Breeder's Rights Act 1994 - Section 34

PART

2

8888

## Application for Plant Breeder's Rights

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IP Australia will publish the:

- Applicant name;
- Agent name;
- Qualified Person name; and
- Town, State and Country of the applicant's address

in the Register of Plant Varieties, the Plant Varieties Journal and the Plant Breeder's Rights Database. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information (including personal information) held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

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Australian Government  
IP Australia

Plant Breeder's Rights Act 1994 - Section 34

PART

2

0888

## Application for Plant Breeder's Rights

### DESCRIPTION OF NEW VARIETY (the candidate variety)

The purpose of Part 2 is to present the results from the growing trial and/or information arising from a certified overseas test report - and in particular to present evidence of Distinctness, Uniformity and Stability.

The evidence of Distinctness will be published on the web in *Plant Varieties Journal* and must be submitted through the online Interactive Variety Description System (IVDS).

The evidence of Uniformity and Stability is generally not for publication and can be presented in the format outlined on the following pages. Where necessary attach additional pages. Uniformity and Stability information can be provided on disk or hard copy. Please read this form before entering information.

Part 2 must be accompanied by completed forms PBR/00/006 - Certification by a Qualified Person and PBR/00/009 - Confirmation of submission of propagating material to a genetic resource centre {GRC}.

1. Application number

---

2 Name and synonym of the candidate variety as accepted by the PBR Office Australia

r -

ame

non m

---

3. Botanical name

---

4 The candidate variety will be maintained by (Tick)

Seed  Vegetative propagation

If it is also a grafted/budded variety, please provide the name of the rootstock to which the candidate is grafted/budded

---

5. Stress Status of candidate variety (Tick)

(Tick 'n/a' only for varieties subject to post entry quarantine)

Pathogen/pest free

Not free

n/a

Virus indexed

Not indexed

n/a

Stress free

Not free

n/a

Stress Status of comparator varieties (Tick)

Pathogen/pest free

Not free

Virus indexed

Not indexed

Stress free

Not free

Important: If disease, pest or stress observed, provide a full explanation of the factors and effects on a separate page.

### DECLARATION BY ACCREDITED QUALIFIED PERSON

The information in and attached to this form was obtained from: a) a scientifically conducted trial, collated and analysed under my supervision, and faithfully represents the expressions of the characteristics of these varieties; and/or b) a certified overseas test report obtained from a International Union for the Protection of New Varieties of Plants (UPOV) member state with any additional data presented being used to supplement and verify the overseas test report.

A list of my functions as agreed with the applicant/agent is set out in the attached form PBR/00/006. In addition, I certify that this variety is distinct from the most similar varieties of common knowledge and meets the criteria of uniformity and stability appropriate for propagation of the variety.

By ticking this box I declare myself to be the person identified in this form and the information supplied to be true and correct.\*

Name (please print)

Date

{DD/MM/YYYY}

\*THE PENALTY UNDER SECTION 75(1) FOR MAKING A FALSE STATEMENT IN SUPPORT OF AN APPLICATION IS SIX MONTHS IMPRISONMENT.

## Distinctness

Evidence for distinctness is included in the detailed description of the variety and is usually based on a comparative trial grown in Australia. In some cases and subject to conditions<sup>1</sup>, the detailed description can be drawn from an official overseas test report, obtained from a UPOV member state.

- While preparing a description based on an overseas test report the distinctive characteristics of the variety must be confirmed under Australian conditions and appropriate Australian comparators should be considered and included in the description. Details of how the confirmation was conducted should be included in the 'Conditions' section of the detailed description.

The Qualified Person uses information from the comparative trial (or from the overseas test report) to prepare a Detailed Description of the variety. This detailed description must be submitted through the Interactive Variety Description System (IVDS). The IVDS is a secure system which needs individual username and password for access. All PBR accredited Qualified Persons are provided with their individual username and password. Please contact the PBR office if you do not have a username and password. IVDS can be accessed from PBR website at [www.ipaustralia.gov.au/pbr/](http://www.ipaustralia.gov.au/pbr/).

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

The IVDS emphasises the use of "grouping characteristics" in selecting comparator varieties. It allows Qualified Persons to lodge the completed variety descriptions with minimum typing.

To claim distinctness, the Qualified Person must nominate one or more characteristics which distinguishes the candidate from the comparator varieties). Inbuilt check boxes are provided for this purpose.

There are step by step on-screen instructions with examples in each step of MDS, which will assist the Qualified Person to complete the process smoothly. In addition, PBR Office (PBRO) is ready to help Qualified Persons, if they encounter any problems. Please send an email to [pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au) if there is a problem in completing the description using IVDS.

## Requirement to supply a photograph

A photograph must be provided for publication purposes. A good quality digital image depicting one or more distinguishing features of the candidate variety along with the comparators is preferred. The digital image should be well-labelled to avoid any confusion with the variety names. Please upload your digital photograph in the attachments section within eServices ([www.ipaustralia.gov.au/get-the-right-ip/eservices](http://www.ipaustralia.gov.au/get-the-right-ip/eservices)).

In absence of a digital photograph you can also supply a good quality colour transparency or a colour print. In special cases, composite photographs can be produced by the PBR office.

Briefly describe the subject of your photograph. Indicate the position of the candidate and the comparators.

Indicate the distinct characters of the candidate variety that can be observed in the photograph.

## Uniformity

Each candidate variety must be uniform. A variety is taken to be uniform, if subject to the variation that may be expected from the particular features of its propagation, it is uniform in its distinctive characteristics. For many species the level of uniformity required is specified in the relevant UPOV Technical Guideline (UPOV Technical guidelines are available at ([www.upov.int/en/publications/tg-room/index.html](http://www.upov.int/en/publications/tg-room/index.html))).

### Observed characteristics

For observed characteristics (ie not measured characteristics), uniformity is usually assessed using the off-type method. Qualified Persons should submit information recording the number of offtypes (ie number of plants or samples which have a state of expression different from that claimed for the candidate) for the relevant distinctive characteristics. For example the candidate variety might be distinctively red flowered but occasionally there is a yellow flower (in the example below, one yellow flower in each ten flowers sampled).

---

<sup>1</sup>Please contact the PBR office to discuss any detailed requirements

OFF TYPE METHOD TABLE

Characteristic	Normal state for candidate	Total number of plants/samples assessed for this characteristic	Total number of off-types for this characteristic	Abnormal expressions observed
----------------	----------------------------	---	---	-------------------------------

*Example:*

<i>Flower colour</i>	Red	10	1	Yellow

Requirement to supply uniformity information for each distinct characteristic

Usually off-type or relative variance data must be provided for each distinctive characteristic claimed for the candidate variety. However, where the Qualified Person has not recorded any off-types for distinctive characteristics assessed by observation, then a statement to that effect can be made by checking the box (see under) in lieu of completing the off-type data table. For distinctive characteristics assessed by measurement, relative variance information should always be provided, (see under).

**D** No off-types have been recorded for any of the distinctive characteristics of the candidate variety assessed by observation.

Measured characteristics

When assessing and recording uniformity for measured characteristics (where it is often difficult to clearly identify what is or is not an off-type), Qualified Persons can use the relative variance method. Here, the variance for a measured distinctive characteristic of the candidate is compared with the mean variance of the comparator varieties for the same characteristic.

Using the following table, for each distinctive measured characteristic, calculate the "combined mean variance" by averaging the individual variances of the comparator varieties. Then calculate the "variance ratio" by dividing the variance of the candidate by the combined mean variance of the comparators (see example). All measured characteristics used to show distinctness must be included in this table unless otherwise agreed with the PBRO. The table may need to be expanded for trials with a large number of comparators or where the candidate has many distinctive characteristics.

continue on Page 4 of 5 for Relative Variance Table

**RELATIVE VARIANCE TABLE**

Characteristic	Variance of candidate variety	Variance of comparator variety	Variance of comparator variety	Variance of comparator variety	Variance of comparator variety	Variance of reference variety	Combined mean variances of comparator varieties	Ratio candidate/mean of comparators
----------------	-------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	-------------------------------	---	-------------------------------------

Example:

Plant: height (cm)                      5.1                      6.5                      5.5                      4.3                      5.3                      6.2                      5.56                      0.917


**Stability**

A variety is taken to be stable if its distinctive characteristics remain unchanged after repeated propagation. There is no need to provide stability data for comparator varieties.

Stability for candidate varieties maintained by seed

Plants grown from a minimum of two seed generations of the candidate variety should be so alike that they could not be declared distinct from each other for any characteristic used to show distinctness of the candidate variety from the comparator or varieties.

'state' refers to the state of expression of a characteristic recorded in words

for observed characteristics (ie not measured characteristics), leave columns 4 and 5 blank

**STABILITY TABLE**

Characteristic	Mean or state for Different Generation 1 {0}1	Mean or state for Generation 2	Difference the means	LSD* (P <= 0.01) between characteristics only)	Same (S) or (measured
----------------	---	--------------------------------	----------------------	--	-----------------------

Example:

Plant: height (cm)                      127.1                      130.2                      3.1                      3.5                      S


\*Least Significant Difference (LSD) test preferred though other appropriate statistical tests can also be used.

Stability - for candidate varieties maintained by vegetative means

Where no instability between generations for distinctive characteristics has been observed, then it is generally sufficient for the Qualified Person to make a statement to that effect by checking the box (see under) in lieu of completing a stability table.

The distinctive characteristics of the candidate variety are stable (ie have remained unchanged) after repeated propagation.

Where instability of distinctive characteristics is present in a vegetatively propagated candidate variety, the Qualified Person will need to contact the PBRO.

## Checklist of Attachments - Part 2 Application

Have you included the following?

One completed original Part 2 Application form (PBR/00/002) for Plant Breeder's Rights

A completed Certification by a Qualified Person form (PBR/00/006)

A completed Confirmation of submission of propagating material to a genetic resource centre form (PBR/00/009)

Has evidence of distinctness been submitted via the online Interactive Variety Description System (IVDS)?

Photograph or photographs showing the distinguishing characteristics of the new variety

Have ALL questions been answered ?

Has the Qualified Person completed the declaration on page 1 of this form?



Australian Government

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Plant Breeder's Rights Act 1994 - Section 34

## Certification by a Qualified Person (QP)

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### Privacy Notice

The personal information collected on this form is collected for the purposes of the Plant Breeder's Rights Act 1994 and the Plant Breeder's Rights Regulations 1994 ([www.ipaustralia.gov.au/about-us/publications/ip-legislation/](http://www.ipaustralia.gov.au/about-us/publications/ip-legislation/)) and is protected by the Privacy Act 1988 ([www.comlaw.gov.au/series/ic2004/03712](http://www.comlaw.gov.au/series/ic2004/03712)).

All personal information you provide on this form will be handled in accordance with IP Australia's Privacy Policy  [ipaustralia.gov.au/about-us/coroorate/privacy-policyD](http://ipaustralia.gov.au/about-us/coroorate/privacy-policyD).

The Privacy Policy contains relevant information, including;

- how you may seek access to and correction of the personal information we hold;
- how you may make a complaint about a breach of the Privacy Act and how we will deal with your complaint; and
- IP Australia's Privacy Contact Officer details.

Any personal information you provide will be used for the purposes of processing this form. JIP Australia may also contact you, using the contact details you have provided, to request your feedback on our products and services.

In accordance with the PBR Act, IP Australia may make this completed form available to any person, upon request and payment of a fee.

IP Australia will publish the:

- Applicant name;
- Agent name;
- Qualified Person name and contact details; and
- Town, State and Country of the applicant's address

in the Register of Plant Varieties, the Plant Varieties Journal, the Plant Breeder's Rights Database and/or on our website. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information (including personal information) held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

If you do not provide the personal information required on the form, JIP Australia may not be able to process this form.

IP Australia will not otherwise use or disclose your personal information without your consent, unless authorised or required by or under law.

#### Consent

By completing this form, in addition you provide your consent to your personal information being handled in accordance with this privacy notice, including being disclosed as provided above.

When you provide your consent to your personal information being disclosed to overseas recipients, including publication online, you understand that IP Australia will not be accountable for any subsequent use under the Privacy Act, nor are you able to seek redress under that Act, for the actions of any overseas recipient.

Plant Breeder's Rights Act 1994 Section 34

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IP Australia

**Certification by a Qualified Person (QP)**

- To be completed by the applicant or the applicant's agent and the Qualified Person.
- The Qualified Person must be officially accredited for the species, in writing, by the PBR Office (PBRO).
- This completed form should be attached to, and submitted with, Part 2 of the application form PBR/00/002.

Name of variety: \_\_\_\_\_

Application number: \_\_\_\_\_

Applicant's or Agent's name: \_\_\_\_\_

Qualified Person's name: \_\_\_\_\_

Answer all questions by ticking **the** appropriate box

I am accredited with the Plant Breeders Rights Office for this taxon as a:

consultant Qualified Person

non-consultant Qualified Person

As the Qualified Person I have:

reviewed the application documents related to the above variety first filed in another UPOV member country and recommend to the PBRO that they are suitable for examination without a comparative test growing in Australia, and/or

Yes  No

performed those functions ticked in the box below as part of the application process, the results of which are reported in Part 2 of the application form

Yes  No

Tick only those functions that the QP performed in relation to this application

Completion of Part 1 of the application form.	<input type="checkbox"/>	Certification of the Part 2 application form.	
Determine the most similar varieties of common knowledge and the need to include source or parental material in trial.	<input type="checkbox"/>	Provide observations, data and statistical analysis of the DUS trial for the applicant to complete Part 2 of the application form.	<input type="checkbox"/>
Planning the test growing trial.....	<input type="checkbox"/>	Completion of Part 2 of the PBR application.	<input type="checkbox"/>
Recommending the most appropriate trial site for the varieties in trial.	<input type="checkbox"/>	Verification of the field trial, observations, data and statistical analysis.	<input type="checkbox"/>
Choice of trial site.....	<input type="checkbox"/>	Perform the necessary statistical analysis of the measurements to determine DUS.	<input type="checkbox"/>
Supervision of the layout and planting of the trial	<input type="checkbox"/>	Provide a detailed description of variety in the PBR approved format.	<input type="checkbox"/>
Care and maintenance of the trial.....	<input type="checkbox"/>	Provide a comparative slide or a colour print of the variety showing distinctness characters.	<input type="checkbox"/>
Instruction to applicant on the timing and nature of observations/measurements needed.	<input type="checkbox"/>	Make observations/take measurements to comply with approved DUS test guidelines.	



**Declaration by Qualified Person**

**D** By ticking this box I declare myself to be the Qualified Person identified in this form and the information supplied to be true and correct.\*

Name (please print): \_\_\_\_\_

Date: \_\_\_\_\_

(OD/MM/YYYY)

The applicant or agent for the applicant should complete the section below to confirm that there is an agreed understanding on the respective roles of the applicant/agent and QP in this application.

**Applicant/Agent**

**D** By ticking this box I declare myself to be an authorised signatory for the Applicant/Agent identified in this form and the information supplied to be true and correct.\*

Name (please print): \_\_\_\_\_

Date: \_\_\_\_\_

(DO/MM/YYYY)

Name of Company  
or Department  
{if applicable}

For joint applicants where an agent has not been authorised, the name of each of the joint applicants is required.

**D** By ticking this box I declare myself to be the person identified below and am authorised to sign. The information is true and correct.\*

Name (please print): \_\_\_\_\_

Date: \_\_\_\_\_

(OD/MM/YYYY)

Name of Company or  
Department  
(if applicable)

\*THE PENALTY UNDER SECTION 75(1) FOR MAKING A FALSE STATEMENT IN SUPPORT OF AN APPLICATION IS SIX MONTHS IMPRISONMENT.



Australian Government  
IP Australia

Plant Breeder's Rights Act 1994 - Sections 4, 40 and 41

## Application for a Declaration of Essential Derivation

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### Privacy Notice

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- how you may make a complaint about a breach of the Privacy Act and how we will deal with your complaint; and
- IP Australia's Privacy Contact Officer details.

Any personal information you provide will be used for the purposes of processing this form. IP Australia may also contact you, using the contact details you have provided, to request your feedback on our products and services.

In accordance with the PBR Act, IP Australia may make this completed form available to any person, upon request and payment of a fee.

IP Australia will publish the:

- Applicant name;
- Agent name; and
- Town, State and Country of the applicant's address

in the Register of Plant Varieties, the Plant Varieties Journal and the Plant Breeder's Rights Database. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information (including personal information) held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

You should also be aware that the Registrar for Plant Breeder's Rights may need to:

- contact the grantee of the Plant Breeders Right for which you are seeking a declaration, regarding your application; and
- disclose the contents of your application to the grantee of the Plant Breeder's Right.

If you do not provide the personal information required on the form, IP Australia may not be able to process this form.

IP Australia will not otherwise use or disclose your personal information without your consent, unless authorised or required by or under law.

#### Consent

By completing this form, in addition you provide your consent to your personal information being handled in accordance with this privacy notice, including being disclosed as provided above.

When you provide your consent to your personal information being disclosed to overseas recipients, including publication online, you understand that IP Australia will not be accountable for any subsequent use under the Privacy Act, nor are you able to seek redress under that Act, for the actions of any overseas recipient.



Plant Breeder's Rights Act 1994 - Sections 4, 40 and 41

# Application for a Declaration of Essential Derivation

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Sections 1 to 3 to be completed by the Applicant

Note: This application must be accompanied by the prescribed fee.

## Section 1: General information about the Applicant and varieties concerned

Name of Applicant:

\_\_\_\_\_

\_\_\_\_\_

{person making this request for declaration of essential derivation}

Address  
(can be a PO Box):

	State		Postcode	
Country (f not Australia )				

Contact Details

Contact person:  
{if different from  
applicant}

\_\_\_\_\_

\_\_\_\_\_

Telephone \_\_\_\_\_ fax \_\_\_\_\_

Mobile Number:

\_\_\_\_\_

Email address:

\_\_\_\_\_

### Initial Variety (details of your granted PBR variety)

PBR Application No.

\_\_\_\_\_

PBR Certificate No.

\_\_\_\_\_

Variety name:

\_\_\_\_\_

Botanical name:

\_\_\_\_\_

Has the initial variety itself been declared to be essentially derived from another variety?

Yes

No

### Second Variety {details of the variety you are claiming is essentially derived}

If the second variety is the subject of an existing PBR then provide details:

PBR Application No.

\_\_\_\_\_

PBR Certificate No.  
(If granted)

\_\_\_\_\_

Variety name:

\_\_\_\_\_

Botanical name:

\_\_\_\_\_

**Second Variety (continued)**

If the second variety is not the subject of an existing PBR then provide details:

Variety name:	
Botanical name:	
Breeder:	
Breeder Address:	

The above information must be sufficient to enable the Registrar to notify the breeder of the second variety of the application for essential derivation.

If you are unable to reasonably identify the breeder of the second variety then outline steps you have undertaken to attempt to obtain the information


Note: To further consider the application, the information provided must be sufficient to satisfy the Registrar that reasonable steps have been undertaken in an attempt to identify the breeder of the second variety.



**Section 3: Declaration by the Applicant**

As the grantee or an exclusive licensee of the grantee of the initial variety stated in this application, I apply under Section 40 or 41 of the *Plant Breeder's Rights Act 1994* for a declaration that the second variety stated in this application is essentially derived from the aforementioned variety.

By ticking this box

I/We: 


Date: \_\_\_\_\_  
(DD/MM/YYYY)

declare to be authorised to complete this application and that the information given in all parts of and attachments to this form are true and correct.\*

\*THE PENALTY UNDER SECTION 75(1) FOR MAKING A FALSE STATEMENT IN SUPPORT OF AN APPLICATION IS SIX MONTHS IMPRISONMENT.

*Section 4 to be completed by IP Australia*

Section 4: Process for assessing an application for essential derivation

Note: Grantee also includes an exclusive licensee of the grantee.

Prior declarations affecting initial variety

Has the initial variety been declared essentially derived from another variety? Yes **D** No **D**  
 If yes, then refuse application for essential derivation and notify applicant

Application must contain *prima facie* case of essential derivation

Has a *prima facie* case been established? ..... Yes **D** No **D**

If no, has the applicant been notified with reasons for the decision? ..... Yes **D** No **D**

If yes, has notification been sent to grantee of second variety allowing 30 days (or other such period as allowed by the delegate) in which to establish that the second variety is not an essentially derived variety of the initial variety? Yes **D** No **D**

Final Declaration

After considering all relevant information, is the delegate satisfied that the grantee or breeder of the second variety has rebutted the *prima facie* case? Yes **D** No **D**

If yes, notify both the applicant and grantee or breeder of the second variety of result; and provide reasons to the applicant.

If no, declare that the second variety is essentially derived from the initial variety; notify both the applicant and grantee or breeder of the second variety, and provide reasons to the grantee or breeder of the second variety.

Reason:


Written notification of the declaration has been provided to the grantee of the initial variety and the grantee or breeder of the second variety Yes **D** No **D**

Delegate of Registrar of Plant Breeder's Rights	Date:
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Australian Government  
IP Australia

Plant Breeder's Rights Act 1994 Section 62A

8808

## Application to Rectify the PBR Register

### Privacy Notice

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In accordance with the PBR Act, IP Australia may make this completed form available to any person, upon request and payment of a fee.

IP Australia will publish the:

- Applicant name, phone and fax numbers;
- Agent name, phone and fax numbers;
- Town, State and Country of the applicant's address; and
- Details of any amendment to the PBR Register

in the Register of Plant Varieties, the Plant Varieties Journal and the Plant Breeder's Rights Database. Once information is available on the internet, IP Australia has no control over its subsequent use and disclosure. You should be aware that the information (including personal information) held in IP Australia's online IP Rights databases is also available on request, subject to our terms and conditions.

You should also be aware that under the International Union for Protection of New Varieties of Plants (UPOV) ([www.upov.int/portal/index.html.en](http://www.upov.int/portal/index.html.en)) Convention, IP Australia is required to disclose information regarding plant breeder's rights applications (including the name of the applicant) to the UPOV in Geneva, Switzerland. Once information is provided to UPOV, IP Australia has no control over its subsequent use and disclosure.

If you do not provide the personal information required on the form, IP Australia may not be able to process this form.

IP Australia will not otherwise use or disclose your personal information without your consent, unless authorised or required by or under law.

#### Consent

By completing this form, in addition you provide your consent to your personal information being handled in accordance with this privacy notice, including being disclosed as provided above.

When you provide your consent to your personal information being disclosed to overseas recipients, including publication online, you understand that IP Australia will not be accountable for any subsequent use under the Privacy Act, nor are you able to seek redress under that Act, for the actions of any overseas recipient.





Australian Government  
11 Australia

Plant Breeder's Rights Act 1994 - Section 62A



## Application to Rectify the PBR Register

### Personal Details of Applicant

(\* denotes mandatory fields)

*Name	ACN/ARBN/ABN					
*Address (can be a PO Box)	<table border="1"> <tr> <td>Country <i>(if not Australia)</i></td> <td>State</td> <td>Postcode</td> </tr> </table>			Country <i>(if not Australia)</i>	State	Postcode
Country <i>(if not Australia)</i>	State	Postcode				

\*Address for Service *(if different from the above address)*  
 Address for Service of documents in Australia or New Zealand *(can be a PO Box)*

Address

Country	State	Postcode
---------	-------	----------

### Agent Details *(only complete if you are being represented by an Agent authorised to act on your behalf)*

Name

Address

Country <i>(if not Australia)</i>	State	Postcode
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### Optional Details:

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ Mobile Number \_\_\_\_\_

Email Address : 0===== '----- ; ; -c : customer ; ; :===== Number

By completing this form you consent to your personal information being handled in accordance with the Privacy Notice provided on page 1 of this form.

IP Australia publishes address details in our online databases and bulk data products. Please provide a post office box if you do not want your residential address to be published.



Australian Government  
IP Australia

Plant Breeder's Rights Act 1994 - Section 62A

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## Application to Rectify the PBR Register

THIS FORM SHOULD BE USED FOR AMENDMENTS TO RECTIFY THE PBR REGISTER UNDER S62A OF THE PBR ACT

### Part 1 Formality Details

If more room is required than is provided on the following pages you can attach your request to the back of this form

PBR Certificate Number(s)	Variety name

#### Current proceedings

The Register cannot be rectified while relevant proceedings in relation to the PBR are pending or proceedings in a court or in the AAT, relating to a decision under s21 of the PBR Act to amend or refuse to amend, the Register in relation to the PBR, are pending.

Complete the following:

I am not aware of any current proceedings in relation to the PBR varieties identified in this application  
OR

I am aware of the following current proceedings in relation to the PBR varieties identified in this application

#### Details of current proceedings


### Part 2 Amendment Details

Tick the appropriate box(s) and provide reasoning.

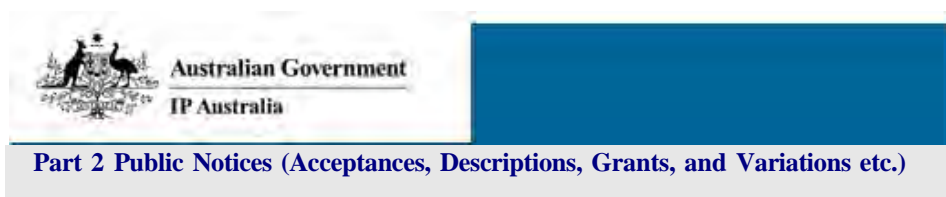
Type of amendment requested

- omission of an entry from the register
- an entry made in the Register without sufficient cause
- an entry wrongly existing in the Register
  - an error or defect in any entry in the Register

Note: If the reason is not sufficient the Registrar may seek further information from any person







## 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. 32 Issue 2) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Assignment of Rights](#)
- [Change or Nomination of Agent](#)
- [Change of Denomination](#)
- [Change of Synonym](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Corrigenda](#)

## ACCEPTANCE

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

*PRUNUS SALICINA*

JAPANESE PLUM

### **‘SUPLUMFORTYNINE’ syn SUPLUM49**

Application No: 2019/004 Accepted: 01 Apr 2019

Applicant: **Sun World International LLC.**

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

*Lactuca sativa*

LETTUCE

### **‘Hatter’**

Application No: 2019/023 Accepted: 04 Apr 2019

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

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

*Cicer arietinum*

CHICKPEA

### **‘AGV1001’**

Application No: 2018/260 Accepted: 08 Apr 2019

Applicant: **AgriVentis Technologies Pty Ltd.**

Agent: **Peter Maxwell and Associates**, Sydney, NSW.

*Cicer arietinum*

CHICKPEA

### **‘AGV1002’**

Application No: 2018/261 Accepted: 08 Apr 2019

Applicant: **AgriVentis Technologies Pty Ltd.**

Agent: **Peter Maxwell and Associates**, Sydney, NSW.

*Cicer arietinum*

CHICKPEA

**'AGV1003'**

Application No: 2018/262 Accepted: 08 Apr 2019

Applicant: **AgriVentis Technologies Pty Ltd.**

Agent: **Peter Maxwell and Associates**, Sydney, NSW.

*Cicer arietinum*

CHICKPEA

**'AGV1004'**

Application No: 2018/263 Accepted: 08 Apr 2019

Applicant: **AgriVentis Technologies Pty Ltd.**

Agent: **Peter Maxwell and Associates**, Sydney, NSW.

*Anigozanthos hybrid*

KANGAROO PAW

**'Kings Park Royale'**

Application No: 2019/029 Accepted: 09 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Ramm Botanicals Holdings Pty Ltd**, Kangy Angy, NSW.

*Solanum tuberosum L.*

POTATO

**'AMANY'**

Application No: 2019/032 Accepted: 09 Apr 2019

Applicant: **GERMICOPA BREEDING.**

Agent: **Griffith Hack**, Melbourne, VIC.

*Metrosideros collina*

CHRISTMAS BUSH

**'MB01'**

Application No: 2019/028 Accepted: 09 Apr 2019

Applicant: **Vic John Ciccolella.**

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

*Prunus salicina x armeniaca*

INTERSPECIFIC PLUM

**'Glory Red'**

Application No: 2019/038 Accepted: 09 Apr 2019

Applicant: **Zaiger's Inc. Genetics.**

Agent: **Graham's Factree Pty Ltd**, Gembrook, VIC.

*Camellia sinensis*

JAPANESE TEA, BLACK TEA

**'SEIMEI'**

Application No: 2019/037 Accepted: 09 Apr 2019

Applicant: **National Agriculture and Food Research Organization.**

Agent: **FB Rice**, Sydney, NSW.

*Disporum cantoniense*

**'Moonlight'**

Application No: 2019/045 Accepted: 11 Apr 2019

Applicant: **Reinier van Elderen.**

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

*Prunus avium*

SWEET CHERRY

**'Final 121'**

Application No: 2019/049 Accepted: 11 Apr 2019

Applicant: **Peter Stoppel.**

Agent: **Eurofins Agrosience Services**, Shepparton, VIC.

*Lactuca sativa L.*

LETTUCE

**'MULTIRED 120'**

Application No: 2019/043 Accepted: 12 Apr 2019

Applicant: **Nunhems B.V.**

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



*Agapanthus hybrid*

AGAPANTHUS

**‘WP001’**

Application No: 2019/034 Accepted: 15 Apr 2019

Applicant: **Charles Andrew de Wet.**

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

*Agapanthus hybrid*

AGAPANTHUS

**‘AMDB002’**

Application No: 2019/033 Accepted: 15 Apr 2019

Applicant: **Charles Andrew de Wet.**

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

*Solanum tuberosum*

POTATO

**‘OTOLIA’**

Application No: 2019/035 Accepted: 15 Apr 2019

Applicant: **Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG.**

Agent: **Dowling Agritech**, Mt Gambier East, SA.

*Cucumis sativus*

CUCUMBER, GHERKIN

**‘TANTALOS’**

Application No: 2018/338 Accepted: 17 Apr 2019

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

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

*Malus domestica*

APPLE

**‘HN001’**

Application No: 2019/051 Accepted: 17 Apr 2019

Applicant: **Humphris Nursery**, Mooroolbark, VIC.

*Grevillea hybrid*

GREVILLEA

**‘GR125’ syn Torchlight**

Application No: 2019/057 Accepted: 29 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

*Malus domestica*

PARADISE APPLE

**‘Magnus Summer Surprise’**

Application No: 2019/052 Accepted: 29 Apr 2019

Applicant: **Robert Magnus.**

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

*Grevillea hybrid*

GREVILLEA

**‘GR144’ syn City Lights**

Application No: 2019/056 Accepted: 29 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

*Grevillea hybrid*

GREVILLEA

**‘GR151’ syn Ruby Dream**

Application No: 2019/055 Accepted: 29 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

*Oryza sativa*

RICE

**‘YRL39’**

Application No: 2019/009 Accepted: 30 Apr 2019

Applicant: **The Crown in right of the State of New South Wales acting through the Department of Primary Industries; Ricegrowers Ltd. (trading as SunRice); AgriFutures Australia.**

Agent: **NSW Department of Primary Industries,** Orange, NSW.

*Grevillea hybrid*

GREVILLEA

**‘GR111’ syn Aphrodite's Dream**

Application No: 2019/060 Accepted: 30 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

*Grevillea hybrid*

GREVILLEA

**‘GR85’ syn Gelato Dream**

Application No: 2019/058 Accepted: 30 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

*Grevillea hybrid*

GREVILLEA

**‘GR119’ syn Showtime**

Application No: 2019/059 Accepted: 30 Apr 2019

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

*Brassica oleracea*

BROCCOLI

**‘Sano Verde Max SGS’**

Application No: 2019/039 Accepted: 06 May 2019

Applicant: **Caudill Seed Company, Inc.**

Agent: **John Oates,** Millingandi, NSW.

*Arachis hypogaea*

PEANUT, GROUND NUT

**‘ALLOWAY’**

Application No: 2019/062 Accepted: 07 May 2019

Applicant: **Peanut Company of Australia Ltd;Grains Research and Development Corporation;The State of Queensland through the Department of Agriculture and Fisheries,** Kingaroy, QLD.

*Carex oshimensis*

JAPANESE SEDGE

**‘Everlime’**

Application No: 2018/193 Accepted: 10 May 2019

Applicant: **Patrick Fitzgerald.**

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

*Solanum lycopersicum*

TOMATO

**‘NUN 09261’**

Application No: 2019/015 Accepted: 10 May 2019

Applicant: **Nunhems B.V.**

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

*Cucumis sativus*

CUCUMBER, GHERKIN

**‘QUATRINO’**

Application No: 2018/354 Accepted: 10 May 2019

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

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

*Citrus glauca*

DESERT LIME

**‘Desert Ice’**

Application No: 2019/063 Accepted: 14 May 2019

Applicant: **Wild Desert Ice Pty Ltd.**

Agent: **Russell Glover**, Woolgoolga, NSW.

*Prunus avium*

SWEET CHERRY

**‘IFG Cher-five’**

Application No: 2019/066 Accepted: 15 May 2019

Applicant: **International Fruit Genetics, LLC.**

Agent: **Eurofins Agroscience Services**, Shepparton, VIC.

*Syzygium australe*

LILLY PILLY

**'Buhbye'**

Application No: 2019/067 Accepted: 15 May 2019

Applicant: **Sunplant Breeders Pty Ltd.**

Agent: **John Tilbrook**, Joondalup Dc, WA.

*Westringia fruticosa*

COASTAL ROSEMARY

**'Miami Ice'**

Application No: 2019/068 Accepted: 15 May 2019

Applicant: **Sunplant Breeders Pty Ltd.**

Agent: **John Tilbrook**, Joondalup Dc, WA.

*Trifolium subterraneum*

SUBTERRANEAN CLOVER

**'Saturn'**

Application No: 2019/053 Accepted: 15 May 2019

Applicant: **Pristine Forage Technologies Pty Ltd**, Edwardstown, SA.

*Vigna unguiculata*

COWPEA

**'Mooki'**

Application No: 2019/036 Accepted: 15 May 2019

Applicant: **A.G. and L. Stewart**, Quirindi, NSW.

*Trifolium subterraneum*

SUBTERRANEAN CLOVER

**'Jupiter'**

Application No: 2019/054 Accepted: 15 May 2019

Applicant: **Pristine Forage Technologies Pty Ltd**, Edwardstown, SA.

*Daucus carota*

CARROT

**‘ALLYANCE’**

Application No: 2019/046 Accepted: 17 May 2019

Applicant: **Nunhems B.V.**

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

*Lolium perenne*

PERENNIAL RYEGRASS

**‘Centenario’**

Application No: 2019/073 Accepted: 17 May 2019

Applicant: **PGG Wrightson Seeds Limited**, Christchurch, NZ.

*Nandina domestica*

HEAVENLY BAMBOO

**‘Twilight’**

Application No: 2019/074 Accepted: 17 May 2019

Applicant: **Neil Marek**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Zamioculcas zamiifolia*

**‘Heemsprix’ syn Junglewarrior**

Application No: 2019/061 Accepted: 17 May 2019

Applicant: **Kwekerij Harold Heemskerk B.V.**

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

*Spinacia oleracea*

SPINACH

**‘PMSP185200102’**

Application No: 2018/087 Accepted: 17 May 2019

Applicant: **Nunhems B.V.**

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

*Dahlia hybrid*

DAHLIA

**‘DAH02’**

Application No: 2019/081 Accepted: 20 May 2019

Applicant: **Gary Capper, Belinda Riley**, Kulnura, NSW.

*Cannabis sativa*

MEDICINAL CANNABIS

**‘Earlina 8 fC’**

Application No: 2018/343 Accepted: 20 May 2019

Applicant: **Hemp it.**

Agent: **Hemp it Australia PTY LTD**, Sydney, NSW.

*Lomandra confertifolia subspecies pallida*

MATT RUSH

**‘SPRILOMJAN’**

Application No: 2019/069 Accepted: 20 May 2019

Applicant: **Joseph Murray.**

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

*Senecio articulatus x rowleyanus*

SENECIO, CINERARIA

**‘SEO10’**

Application No: 2019/076 Accepted: 20 May 2019

Applicant: **James Lucas**, Monbulk, VIC.

*Acer rubrum*

SWAMP MAPLE, RED MAPLE

**‘JFS-KW78’**

Application No: 2019/011 Accepted: 22 May 2019

Applicant: **J Frank Schmidt and Son Co.**

Agent: **Fleming's Nurseries**, Monbulk, VIC.

*Cannabis sativa*

MEDICINAL CANNABIS

**‘Futura 83’**

Application No: 2019/075 Accepted: 23 May 2019

Applicant: **Hemp it.**

Agent: **Hemp it Australia PTY LTD**, Sydney, NSW.

*Cucumis melo*

MELON

**‘Silverball’ syn Silverbullet**

Application No: 2018/027 Accepted: 28 May 2019

Applicant: **Nunhems B.V.**

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

*Rosa hybrid*

ROSE

**‘AUSKINDLING’**

Application No: 2019/077 Accepted: 28 May 2019

Applicant: **David Austin Roses Limited.**

Agent: **Siebler Publishing Services**, Hartwell, VIC.

*Metrosideros collina*

**‘Little Bridget’**

Application No: 2019/093 Accepted: 04 Jun 2019

Applicant: **Terrence Charles Keogh**, Victoria Point, QLD.

*Camellia sasanqua*

CAMELLIA

**‘PARCHAR’**

Application No: 2019/098 Accepted: 04 Jun 2019

Applicant: **The Paradise Seed Company Pty. Limited**, Kariiong, NSW.



*Camellia sasanqua*

**‘PARSPELL’**

Application No: 2019/097 Accepted: 04 Jun 2019

Applicant: **The Paradise Seed Company Pty. Limited**, Kariong, NSW.

*Camellia sasanqua*

CAMELLIA

**‘PARSPARK’**

Application No: 2019/096 Accepted: 04 Jun 2019

Applicant: **The Paradise Seed Company Pty. Limited**, Kariong, NSW.

*Camellia sasanqua*

CAMELLIA

**‘PARISA’**

Application No: 2019/095 Accepted: 04 Jun 2019

Applicant: **The Paradise Seed Company Pty. Limited**, Kariong, NSW.

*Camellia sasanqua*

CAMELLIA

**‘PARSTEPH’**

Application No: 2019/094 Accepted: 04 Jun 2019

Applicant: **The Paradise Seed Company Pty. Limited**, Kariong, NSW.

*Raphiolepis indica*

INDIAN HAWTHORN

**‘Indicomp’**

Application No: 2019/092 Accepted: 04 Jun 2019

Applicant: **MELINDA ELIAS**.

Agent: **Australian Horticultural Services**, Wonga Park, VIC.

*Raphiolepis indica*

INDIAN HAWTHORN

**'Indibig'**

Application No: 2019/091 Accepted: 04 Jun 2019

Applicant: **MELINDA ELIAS**.

Agent: **Australian Horticultural Services**, Wonga Park, VIC.

*Carex oshimensis*

JAPANESE SEDGE

**'Ficre' syn Evercream**

Application No: 2019/090 Accepted: 11 Jun 2019

Applicant: **Patrick Fitzgerald**.

Agent: **Sprint Horticulture**, Erina, NSW.

*Carex oshimensis*

JAPANESE SEDGE

**'Eversheen'**

Application No: 2018/194 Accepted: 13 Jun 2019

Applicant: **Patrick Fitzgerald**.

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

*Leucospermum hybrid*

LEUCOSPERMUM

**'FYNLSPSU'**

Application No: 2019/065 Accepted: 14 Jun 2019

Applicant: **Future Fynbos (Pty) Ltd**.

Agent: **Proteaflora Enterprises**, Monbulk, VIC.

*Euonymus japonicus*

SPINDLE BUSH

**'Silver Rocket'**

Application No: 2019/080 Accepted: 17 Jun 2019

Applicant: **Kevin Peard**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Lavandula x intermedia x angustifolia*

LAVANDIN

**'Asa Blue'**

Application No: 2019/082 Accepted: 17 Jun 2019

Applicant: **Larkman Nurseries Pty Ltd**, Lilydale, VIC.

*Rosa hybrid*

ROSE

**'GRA16934'**

Application No: 2019/086 Accepted: 18 Jun 2019

Applicant: **Harry Schreuders**.

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

*Prunus avium*

SWEET CHERRY

**'Royal Mitchell' syn ZAI107CZ**

Application No: 2019/078 Accepted: 20 Jun 2019

Applicant: **Zaiger's Inc. Genetics**.

Agent: **Graham's Factree Pty Ltd**, Gembrook, VIC.

*Cynodon dactylon*

COUCHGRASS, BERMUDAGRASS

**'RS3'**

Application No: 2019/114 Accepted: 21 Jun 2019

Applicant: **Turfgrass Scientific Services Pty Limited**, Carlingford, NSW.

*Dahlia Cav.*

DAHLIA

**'DAH03' syn White Paige**

Application No: 2019/103 Accepted: 26 Jun 2019

Applicant: **Belinda Riley, Garry Capper**, Kulnura, NSW.

*Lactuca sativa*

LETTUCE

**'BELEOREO'**

Application No: 2019/050 Accepted: 28 Jun 2019

Applicant: **Shamrock Seed Company, Inc. dba Vilmorin North America.**

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

*Lycopersicon esculentum*

TOMATO

**'HUMMOCK'**

Application No: 2019/079 Accepted: 28 Jun 2019

Applicant: **Seminis Vegetable Seeds, Inc.**

Agent: **Monsanto Australia Limited**, Melbourne, VIC.

*Euphorbia x martinii*

SPURGES

**'Ascot Liliput'**

Application No: 2019/100 Accepted: 28 Jun 2019

Applicant: **David Glenn.**

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

## Variety Descriptions

<u>Common (Genus Species)</u>	<u>Variety</u>	<u>Title Holder</u>
<u>Bower Wattle (<i>Acacia cognata</i>)</u>	AC001	Goldup Nursery
<u>Bower Wattle (<i>Acacia cognata</i>)</u>	AC0020	Dryandra Nursery
<u>Cut Leaf Japanese Maple (<i>Acer palmatum</i>)</u>	CHACER01	Simon Chartres
<u>Cut Leaf Japanese Maple (<i>Acer palmatum</i>)</u>	Globe	Colin James
<u>Agapanthus (<i>Agapanthus hybrid</i>)</u>	Agapetite	Johannes and Teresa van der Elst
<u>Peruvian Lily (<i>Alstroemeria hybrid</i>)</u>	Zalsatour	Van Zanten Plants B.V.
<u>Oats (<i>Avena sativa</i>)</u>	Bronco	NDSU Research Foundation
<u>Boronia (<i>Boronia heterophylla x megastigma</i>)</u>	Plum Bells	Botanic Gardens and Parks Authority
<u>Boronia (<i>Boronia heterophylla x pulchella</i>)</u>	Magenta Stars	Botanic Gardens and Parks Authority
<u>Sweet Pepper (<i>Capsicum annuum</i>)</u>	PX 09956434	Seminis Vegetable Seeds, Inc.
<u>Sweet Pepper (<i>Capsicum annuum</i>)</u>	PX 09954859	Seminis Vegetable Seeds, Inc.
<u>Sweet Pepper (<i>Capsicum annuum</i>)</u>	PX 09967422	Seminis Vegetable Seeds, Inc.
<u>Sweet Pepper (<i>Capsicum annuum</i> L.)</u>	Maximinus	Seminis Vegetable Seeds, Inc.
<u>Mandarin (<i>Citrus clementina x sinensis</i>)</u>	Mandared	Giuseppe Reforgiato Recupero, Giuseppe Russo, Santo Recupero
<u>Mandarin (<i>Citrus clementina x sinensis</i>)</u>	Early Sicily	Giuseppe Reforgiato Recupero, Giuseppe Russo, Santo Recupero
<u>(<i>Citrus unshiu</i>)</u>	Belabela	Frutas Beltran, S.L.
<u>Carrot (<i>Daucus</i></u>		

<a href="#"><i>carota</i></a>	Rubyqueen	Nunhems B.V.
<a href="#">Blue Flax-Lily (<i>Dianella caerulea</i>)</a>	Proquest D3	Protected Plant Promotions Pty Ltd and Floraquest Pty Ltd
<a href="#">Blue Flax-Lily (<i>Dianella hybrid</i>)</a>	Proquest D5	Floraquest Pty Ltd, Protected Plant Promotions Pty Ltd
<a href="#">c (<i>Eremophila glabra</i> <i>x maculata</i>)</a>	RubyRed	Orange Valley Nursery
<a href="#">(<i>Festuca glauca</i>)</a>	Casblue	Annemarie Blom
<a href="#">Strawberry (<i>Fragaria</i> <i>xananassa</i>)</a>	Petaluma	The Regents of the University of California
<a href="#">Ginkgo (<i>Ginkgo</i> <i>biloba</i>)</a>	Piedmont Pillar	The Trustee for the Fenton Family Trust
<a href="#">Lettuce (<i>Lactuca</i> <i>sativa</i> L.)</a>	RUGBEE	Nunhems B.V.
<a href="#">Lettuce (<i>Lactuca</i> <i>sativa</i>)</a>	RUBYGLACE	Nunhems B.V.
<a href="#">Lettuce (<i>Lactuca</i> <i>sativa</i>)</a>	BRAVAFLASH	Nunhems B.V.
<a href="#">Lettuce (<i>Lactuca</i> <i>sativa</i> L.)</a>	THEMES	Nunhems B.V.
<a href="#">Westerwolds Ryegrass (<i>Lolium multiflorum</i> <i>var. westerwoldicum</i>)</a>	Ascend	Grasslands Innovation Ltd.
<a href="#">Apple (<i>Malus</i> <i>domestica</i>)</a>	MAIA 1	Midwest Apple Improvement Association
<a href="#">Apple (<i>Malus</i> <i>domestica</i> Mill.)</a>	Gaia	C.I.V. Consorzio Italiano Vivaisti- Societa Consortile a R.L.
<a href="#">Yunnan Crabapple (<i>Malus yunnanensis</i>)</a>	Wychwood Ruby	Peter Cooper, Karen Hall
<a href="#">Mandevilla (<i>Mandevilla hybrid</i>)</a>	Manvar	Floraquest Pty Ltd
<a href="#">Lucerne (<i>Medicago</i> <i>sativa</i>)</a>	Silverosa	Springbrook Nominees Pty Ltd
<a href="#">Olearia (<i>Olearia</i> <i>axillaris</i>)</a>	Beach Ball	Orange Valley Nursery
<a href="#">Cineraria (<i>Pericallis x</i> <i>hybrida</i>)</a>	Sunsenekabapi	Suntory Flowers Limited
<a href="#">Sweet Cherry (<i>Prunus</i> <i>avium</i>)</a>	Pacific Red	SMS Unlimited LLC
<a href="#">Sweet Cherry (<i>Prunus</i> <i>avium</i>)</a>	Rocket	SMS Unlimited LLC
<a href="#">Nectarine (<i>Prunus</i> <i>persica var</i> <i>nucipersica</i>)</a>	Mongreb	Rene Monteux-Caillet

<a href="#"><u>Nectarine (<i>Prunus persica</i> var <i>nucipersica</i>)</u></a>	Monaland	Rene Monteux-Caillet
<a href="#"><u>Rose (<i>Rosa</i> hybrid)</u></a>	GRAsalm	John C. Gray and Sylvia E. Gray, Brindabella Country Gardens
<a href="#"><u>Rose (<i>Rosa</i> hybrid)</u></a>	Climbing Imp	Daniel Roworth
<a href="#"><u>Raspberry (<i>Rubus idaeus</i>)</u></a>	Enrosadira	Gilberto Molari and Aldo Techh
<a href="#"><u>Spinach (<i>Spinacia oleracea</i>)</u></a>	PMSP185240457	Nunhems B.V.
<a href="#"><u>Blueberry (<i>Vaccinium corymbosum</i>)</u></a>	Cipria	The New Zealand Institute for Plant and Food Research Limited
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)</u></a>	EB 12-3	Biza Trading Pty Ltd, Prunus Persica Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)</u></a>	EB 9-8	Biza Trading Pty Ltd, Prunus Persica Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium</i> <i>virgatum</i>)</u></a>	Overtime	Fall Creek Farm & Nursery, Inc.
<a href="#"><u>Verbena (<i>Verbena</i> <i>hybrid</i>)</u></a>	Sunmarirosta	Suntory Flowers
<a href="#"><u>Violet Westringia (<i>Westringia glabra</i>)</u></a>	WG001	Bushland Flora
<a href="#"><u>Coastal Rosemary (<i>Westringia glabra</i>)</u></a>	WES001	Peter Goldup
<a href="#"><u>Violet Westringia (<i>Westringia</i> hybrid)</u></a>	WES002	Peter Goldup
<a href="#"><u>Manila Grass (<i>Zoysia</i> <i>matrella</i>)</u></a>	L1F	David L Doguet
<a href="#"><u>Manila Grass (<i>Zoysia</i> <i>matrella</i>)</u></a>	BRF662	David L Doguet

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## Plant Varieties Journal - Search Result Details

**(*Citrus unshiu*)**

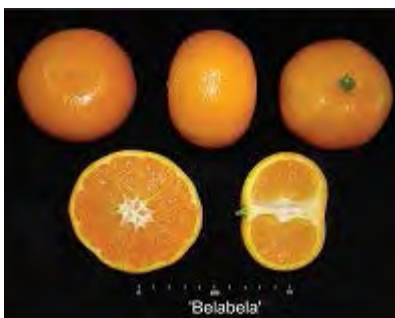
**Variety:** 'Belabela'  
**Synonym:** Belalate

**Application no:** 2017/048  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Mar-2017  
**Accepted:** 03-Apr-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Frutas Beltran, S.L.  
**Agent:** Nu Leaf I.P. Pty Ltd  
**Telephone:** 0350248603  
**Fax:** 0350248973

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





## Plant Varieties Journal - Search Result Details

**(*Festuca glauca*)**

**Variety:** 'Casblue'  
**Synonym:** Beyond Blue

**Application no:** 2016/351  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 06-Dec-2016  
**Accepted:** 09-Jan-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Annemarie Blom  
**Agent:** Sprint Horticulture Pty Ltd  
**Telephone:** 0243731001  
**Fax:** 024731004

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



## Plant Varieties Journal - Search Result Details

**Agapanthus (*Agapanthus hybrid*)****Variety:** 'Agapetite'**Synonym:** N/A**Application no:** 2011/308**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Dec-2011**Accepted:** 12-Aug-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Johannes and Teresa van der Elst**Agent:** Touch Of Class Plants P/L**Telephone:** 0356292443**Fax:** 0356292822

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



## Plant Varieties Journal - Search Result Details

**Apple (*Malus domestica*)**

**Variety:** 'MAIA 1'  
**Synonym:** Evercrisp

**Application no:** 2016/288  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 25-Oct-2016  
**Accepted:** 09-Dec-2016  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Midwest Apple Improvement Association  
**Agent:** Montague Fresh  
**Telephone:** N/A  
**Fax:** N/A

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





## Plant Varieties Journal - Search Result Details

**Apple (*Malus domestica* Mill.)****Variety:** 'Gaia'**Synonym:** N/A**Application no:** 2017/004**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Jan-2017**Accepted:** 14-Feb-2017**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** C.I.V. Consorzio Italiano Vivaisti-Societa Consortile a R.L.**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



## Plant Varieties Journal - Search Result Details

**Blue Flax-Lily (*Dianella caerulea*)****Variety:** 'Proquest D3'**Synonym:** N/A**Application no:** 2008/298**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Oct-2008**Accepted:** 08-Apr-2009**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Protected Plant Promotions Pty Ltd and Floraquest Pty Ltd**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243731001**Fax:** 0243731004

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



## Plant Varieties Journal - Search Result Details

**Blue Flax-Lily (*Dianella hybrid*)**

**Variety:** 'Proquest D5'  
**Synonym:** Blue Stream

**Application no:** 2012/157

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2012

**Accepted:** 27-Aug-2012

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Floraquest Pty Ltd, Protected Plant Promotions Pty Ltd

**Agent:** Sprint Horticulture Pty Ltd

**Telephone:** 0243731001

**Fax:** 0243731004

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



## Plant Varieties Journal - Search Result Details

**Blueberry (*Vaccinium corymbosum*)**

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

**Application no:** 2015/302  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 06-Nov-2015  
**Accepted:** 18-Dec-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** The New Zealand Institute for Plant and Food Research Limited  
**Agent:** A J Park  
**Telephone:** 6444740893  
**Fax:** 6444723358

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





## Plant Varieties Journal - Search Result Details

**Boronia (*Boronia heterophylla* x *megastigma*)****Variety:** 'Plum Bells'**Synonym:** N/A**Application no:** 2016/194**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-Jul-2016**Accepted:** 11-Aug-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Botanic Gardens and Parks Authority**Agent:** Goldsash Corporation Pty Ltd**Telephone:** 0892789800**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Boronia (*Boronia heterophylla* x *pulchella*)****Variety:** 'Magenta Stars'**Synonym:** N/A**Application no:** 2016/193**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-Jul-2016**Accepted:** 11-Aug-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Botanic Gardens and Parks Authority**Agent:** Goldsash Corporation Pty Ltd**Telephone:** 0892789800**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Bower Wattle (*Acacia cognata*)**

**Variety:** 'AC001'  
**Synonym:** Bronze Cascade

**Application no:** 2013/241

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 23-Sep-2013

**Accepted:** 16-Oct-2013

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Goldup Nursery  
**Agent:** Bushland Flora Pty Ltd  
**Telephone:** 0397364364  
**Fax:** 0397364716

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



## Plant Varieties Journal - Search Result Details

**Bower Wattle (*Acacia cognata*)**

**Variety:** 'AC0020'  
**Synonym:** N/A

**Application no:** 2016/299  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 02-Nov-2016  
**Accepted:** 08-Nov-2016  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Dryandra Nursery  
**Agent:** Bushland Flora  
**Telephone:** 0397364364  
**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**c (*Eremophila glabra* x *maculata*)****Variety:** 'RubyRed'**Synonym:** N/A**Application no:** 2016/317**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Nov-2016**Accepted:** 12-Dec-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Orange Valley Nursery**Agent:** Quito Pty Ltd trading as Benara Nurseries**Telephone:** 0895619000**Fax:** 0895619003

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



## Plant Varieties Journal - Search Result Details

**Carrot (*Daucus carota*)****Variety:** 'Rubyqueen'**Synonym:** N/A**Application no:** 2016/033**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Feb-2016**Accepted:** 15-Mar-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

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

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



## Plant Varieties Journal - Search Result Details

**Cineraria (*Pericallis x hybrida*)****Variety:** 'Sunsenekabapi'**Synonym:** N/A**Application no:** 2013/316**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Dec-2013**Accepted:** 21-Jan-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Suntory Flowers Limited**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0247548553**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Coastal Rosemary (*Westringia glabra*)**

**Variety:** 'WES001'  
**Synonym:** Violet Skies

**Application no:** 2014/164

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Jul-2014

**Accepted:** 22-Jan-2015

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Peter Goldup  
**Agent:** Bushland Flora  
**Telephone:** 0397364364  
**Fax:** 0397364716

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





## Plant Varieties Journal - Search Result Details

**Cut Leaf Japanese Maple (*Acer palmatum*)****Variety:** 'CHACER01'**Synonym:** N/A**Application no:** 2015/132**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Jun-2015**Accepted:** 26-Jun-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Simon Chartres**Agent:** N/A**Telephone:** N/A**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Cut Leaf Japanese Maple (*Acer palmatum*)**

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

**Application no:** 2016/339  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 30-Nov-2016  
**Accepted:** 16-Jan-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Colin James  
**Agent:** J.F.T. Nurseries P/L  
**Telephone:** 0397379633  
**Fax:** 0397379755

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



## Plant Varieties Journal - Search Result Details

**Ginkgo (*Ginkgo biloba*)****Variety:** 'Piedmont Pillar'**Synonym:** N/A**Application no:** 2018/123**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-May-2018**Accepted:** 04-Jun-2018**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** The Trustee for the Fenton Family Trust**Agent:** N/A**Telephone:** 0356289554**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Lettuce (*Lactuca sativa* L.)**

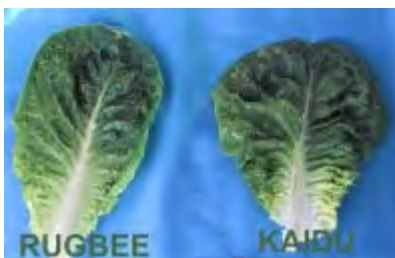
**Variety:** 'RUGBEE'  
**Synonym:** N/A

**Application no:** 2017/163  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-May-2017  
**Accepted:** 03-Jul-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

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

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



## Plant Varieties Journal - Search Result Details

**Lettuce (*Lactuca sativa*)**

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

**Application no:** 2018/082

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 22-Mar-2018

**Accepted:** 24-May-2018

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Nunhems B.V.

**Agent:** Shelston IP Pty Ltd

**Telephone:** 0297771111

**Fax:** 0292414666

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



## Plant Varieties Journal - Search Result Details

**Lettuce (*Lactuca sativa*)****Variety:** 'BRAVAFLASH'**Synonym:** N/A**Application no:** 2017/242**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Aug-2017**Accepted:** 20-Sep-2017**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

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

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



## Plant Varieties Journal - Search Result Details

**Lettuce (*Lactuca sativa* L.)****Variety:** 'THEMES'**Synonym:** N/A**Application no:** 2017/301**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Oct-2017**Accepted:** 17-Nov-2017**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

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

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



## Plant Varieties Journal - Search Result Details

**Lucerne (*Medicago sativa*)**

**Variety:** 'Silverosa'  
**Synonym:** Silverosa GT

**Application no:** 2012/152

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 07-Aug-2012

**Accepted:** 15-Oct-2012

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Springbrook Nominees Pty Ltd

**Agent:** N/A

**Telephone:** 0418833579

**Fax:** 0882787277

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





## Plant Varieties Journal - Search Result Details

**Mandarin (*Citrus clementina x sinensis*)**

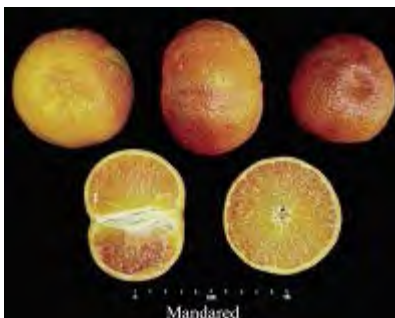
**Variety:** 'Mandared'  
**Synonym:** N/A

**Application no:** 2013/254  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Oct-2013  
**Accepted:** 20-Dec-2013  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

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

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



## Plant Varieties Journal - Search Result Details

**Mandarin (*Citrus clementina x sinensis*)**

**Variety:** 'Early Sicily'  
**Synonym:** N/A

**Application no:** 2015/174

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 07-Jul-2015

**Accepted:** 20-Aug-2015

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

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

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



## Plant Varieties Journal - Search Result Details

**Mandevilla (*Mandevilla hybrid*)**

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

**Application no:** 2018/284  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Sep-2018  
**Accepted:** 10-Oct-2018  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Floraquest Pty Ltd  
**Agent:** N/A  
**Telephone:** 0299808296  
**Fax:** N/A

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



'Manvar'

'Audrey'

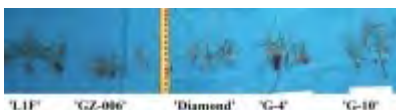
## Plant Varieties Journal - Search Result Details

**Manila Grass (*Zoysia matrella*)****Variety:** 'L1F'**Synonym:** N/A**Application no:** 2018/043**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 26-Feb-2018**Accepted:** 08-Nov-2018**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** David L Doguet**Agent:** Lawn Solutions Australia Group Pty Ltd**Telephone:** 0242303004**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Manila Grass (*Zoysia matrella*)**

**Variety:** 'BRF662'  
**Synonym:** N/A

**Application no:** 2016/387  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 23-Dec-2016  
**Accepted:** 21-Jun-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** David L Doguet  
**Agent:** Lawn Solutions Australia Group Pty Ltd  
**Telephone:** 1300883711  
**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Nectarine (*Prunus persica* var *nucipersica*)****Variety:** 'Mongreb'**Synonym:** N/A**Application no:** 2015/196**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jul-2015**Accepted:** 25-Aug-2015**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 32, Issue 2**Title Holder:** Rene Monteux-Caillet**Agent:** Australian Nurseryman's Fruit Improvement Company Ltd (ANFIC)**Telephone:** 0734919905**Fax:** 0734919929

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



## Plant Varieties Journal - Search Result Details

**Nectarine (*Prunus persica* var *nucipersica*)****Variety:** 'Monaland'**Synonym:** N/A**Application no:** 2015/197**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jul-2015**Accepted:** 25-Aug-2015**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 32, Issue 2**Title Holder:** Rene Monteux-Caillet**Agent:** Australian Nurseryman's Fruit Improvement Company Ltd (ANFIC)**Telephone:** 0734919905**Fax:** 0734919929

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



## Plant Varieties Journal - Search Result Details

**Oats (*Avena sativa*)****Variety:** 'Bronco'**Synonym:** PAL17**Application no:** 2018/106**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Apr-2018**Accepted:** 16-May-2018**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** NDSU Research Foundation**Agent:** Palafor Partners Pty Ltd**Telephone:** 0746357895**Fax:** N/A

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





## Plant Varieties Journal - Search Result Details

**Olearia (*Olearia axillaris*)****Variety:** 'Beach Ball'**Synonym:** N/A**Application no:** 2016/156**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Jun-2016**Accepted:** 15-Jul-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Orange Valley Nursery**Agent:** Quito Pty Ltd trading as Benara Nurseries**Telephone:** 0895619000**Fax:** 0895619003

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



## Plant Varieties Journal - Search Result Details

**Peruvian Lily (*Alstroemeria hybrid*)****Variety:** 'Zalsatour'**Synonym:** N/A**Application no:** 2017/173**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Jun-2017**Accepted:** 20-Jun-2017**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 32, Issue 2**Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Pty. Ltd.**Telephone:** 0243512099**Fax:** 0243531875

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



## Plant Varieties Journal - Search Result Details

**Raspberry (*Rubus idaeus*)****Variety:** 'Enrosadira'**Synonym:** N/A**Application no:** 2017/050**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-Mar-2017**Accepted:** 03-Jan-2018**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Gilberto Molari and Aldo Tech**Agent:** Hydroberry Plants Pty Ltd**Telephone:** N/A**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)****Variety:** 'GRAsalm'**Synonym:** N/A**Application no:** 2015/001**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Jan-2015**Accepted:** 02-Feb-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** John C. Gray and Sylvia E. Gray, Brindabella Country Gardens**Agent:** N/A**Telephone:** 0746968440**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)****Variety:** 'Climbing Imp'**Synonym:** N/A**Application no:** 2018/308**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Oct-2018**Accepted:** 29-Nov-2018**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Daniel Roworth**Agent:** N/A**Telephone:** N/A**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Southern Highbush Blueberry (*Vaccinium hybrid*)****Variety:** 'EB 12-3'**Synonym:** N/A**Application no:** 2017/316**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Oct-2017**Accepted:** 18-Apr-2018**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 32, Issue 2**Title Holder:** Biza Trading Pty Ltd, Prunus Persica Pty Ltd**Agent:** Early Blue**Telephone:** 0894562580**Fax:** N/A

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





## Plant Varieties Journal - Search Result Details

**Southern Highbush Blueberry (*Vaccinium hybrid*)****Variety:** 'EB 9-8'**Synonym:** N/A**Application no:** 2017/315**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Oct-2017**Accepted:** 18-Apr-2018**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 32, Issue 2**Title Holder:** Biza Trading Pty Ltd, Prunus Persica Pty Ltd**Agent:** Early Blue**Telephone:** 0894562580**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Southern Highbush Blueberry (*Vaccinium virgatum*)**

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

**Application no:** 2013/324  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 23-Dec-2013  
**Accepted:** 04-Feb-2014  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Fall Creek Farm & Nursery, Inc.  
**Agent:** AJ Park  
**Telephone:** 0444983409  
**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Spinach (*Spinacia oleracea*)**

**Variety:** 'PMSP185240457'  
**Synonym:** N/A

**Application no:** 2018/025

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Feb-2018

**Accepted:** 04-May-2018

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Nunhems B.V.

**Agent:** Shelston IP

**Telephone:** 0297771111

**Fax:** 0292414666

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria xananassa*)****Variety:** 'Petaluma'**Synonym:** C231**Application no:** 2015/201**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Jul-2015**Accepted:** 11-Oct-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** The Regents of the University of California**Agent:** Leslie W. Mitchell**Telephone:** 0358212021**Fax:** 0358311592

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



## Plant Varieties Journal - Search Result Details

**Sweet Cherry (*Prunus avium*)****Variety:** 'Pacific Red'**Synonym:** N/A**Application no:** 2018/313**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Oct-2018**Accepted:** 14-Dec-2018**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** SMS Unlimited LLC**Agent:** Eurofins Agrosience Services**Telephone:** 0358212021**Fax:** 0358311592

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



## Plant Varieties Journal - Search Result Details

**Sweet Cherry (*Prunus avium*)**

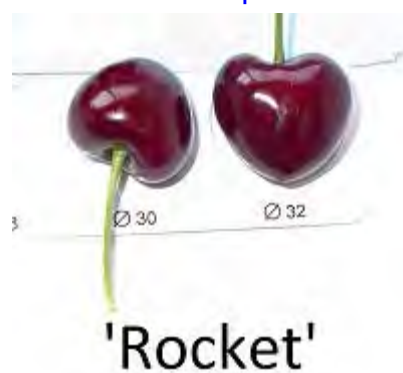
**Variety:** 'Rocket'  
**Synonym:** N/A

**Application no:** 2016/327  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 22-Nov-2016  
**Accepted:** 20-Mar-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** SMS Unlimited LLC  
**Agent:** Eurofins Agrosience Services  
**Telephone:** 0358212021  
**Fax:** 0358311592

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



## Plant Varieties Journal - Search Result Details

**Sweet Pepper (*Capsicum annuum*)****Variety:** 'PX 09956434'**Synonym:** N/A**Application no:** 2014/131**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Jul-2014**Accepted:** 07-Aug-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Seminis Vegetable Seeds, Inc.**Agent:** Monsanto Australia Limited**Telephone:** 0395227121**Fax:** 0395226121

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





## Plant Varieties Journal - Search Result Details

**Sweet Pepper (*Capsicum annuum*)****Variety:** 'PX 09954859'**Synonym:** N/A**Application no:** 2014/133**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Jul-2014**Accepted:** 07-Aug-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Seminis Vegetable Seeds, Inc.**Agent:** Monsanto Australia Limited**Telephone:** 0395227121**Fax:** 0395226121

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



## Plant Varieties Journal - Search Result Details

**Sweet Pepper (*Capsicum annuum*)****Variety:** 'PX 09967422'**Synonym:** N/A**Application no:** 2014/132**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Jul-2014**Accepted:** 07-Aug-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Seminis Vegetable Seeds, Inc.**Agent:** Monsanto Australia Limited**Telephone:** 0395227121**Fax:** 0395226121

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



## Plant Varieties Journal - Search Result Details

**Sweet Pepper (*Capsicum annuum* L.)**

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

**Application no:** 2016/255  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 09-Sep-2016  
**Accepted:** 17-Oct-2016  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Seminis Vegetable Seeds, Inc.  
**Agent:** Monsanto Australia Limited  
**Telephone:** 0395227121  
**Fax:** 0395226121

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



## Plant Varieties Journal - Search Result Details

**Verbena (*Verbena hybrid*)**

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

**Application no:** 2017/116

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 24-Apr-2017

**Accepted:** 27-Jun-2017

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Suntory Flowers

**Agent:** Oasis Horticulture Pty Limited

**Telephone:** 0247548500

**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Violet Westringia (*Westringia glabra*)**

**Variety:** 'WG001'  
**Synonym:** N/A

**Application no:** 2011/092  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 19-May-2011  
**Accepted:** 29-Mar-2014  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Bushland Flora  
**Agent:** N/A  
**Telephone:** 0397364364  
**Fax:** 0397364716

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



## Plant Varieties Journal - Search Result Details

**Violet Westringia (*Westringia hybrid*)**

**Variety:** 'WES002'  
**Synonym:** Mauve Skies

**Application no:** 2017/198

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 04-Jul-2017

**Accepted:** 01-Mar-2018

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Peter Goldup  
**Agent:** Bushland Flora Pty Ltd  
**Telephone:** 0397364364  
**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Westerwolds Ryegrass (*Lolium multiflorum* var. *westerwoldicum*)**

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

**Application no:** 2015/336  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Dec-2015  
**Accepted:** 29-Mar-2017  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Grasslands Innovation Ltd.  
**Agent:** N/A  
**Telephone:** 6433218843  
**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Yunnan Crabapple (*Malus yunnanensis*)**

**Variety:** 'Wychwood Ruby'  
**Synonym:** N/A

**Application no:** 2016/296

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 28-Oct-2016

**Accepted:** 02-Dec-2016

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 32, Issue 2

**Title Holder:** Peter Cooper, Karen Hall  
**Agent:** Plants Management Australia  
**Telephone:** 0362659050  
**Fax:** N/A

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





<b>Details of Application</b>		
<b>Application Number</b>	2017/048	
<b>Variety Name</b>	'Belabela'	
<b>Genus Species</b>	<i>Citrus unshiu</i>	
<b>Common Name</b>	Mandarin	
<b>Synonym</b>	'Belalate'	
<b>Accepted Date</b>	03 Apr 2017	
<b>Applicant</b>	Frutas Beltrán, S.L., Alzira, Valencia, Spain	
<b>Agent</b>	Nu Leaf I.P. Pty Ltd, Gol Gol, NSW	
<b>Qualified Person</b>	Matthew Cottrell	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Oficina Española Devariedades Vegetales (OEVV), Spain	
<b>Overseas Data Reference Number</b>	2007/2262	
<b>Location</b>	Instituto Valenciano de Investigaciones Agrarias (IVIA). Moncada, Valencia, Spain	
<b>Descriptor</b>	CPVO-TP/201/2 ( UPOV TG 201/2)	
<b>Period</b>	2010-2015	
<b>Conditions</b>	As per Oficina Española Devariedades Vegetales (OEVV) data 2007/2262	
<b>Trial Design</b>	As per Oficina Española Devariedades Vegetales (OEVV) data 2007/2262	
<b>Measurements</b>	In accordance with UPOV TG	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Spontaneous mutation or sport: The origin of the cultivar is a branch mutation on an 'Owari' tree which appeared in the Guadassuar area near Valencia (Spain) in 2001. In 2002 the new variety was grafted in other trees in the same plot. In 2005 the fruits were observed on the grafted trees and to check the reproducibility of the characters. In 2008 the variety was given to the Instituto Valenciano de Investigaciones Agrarias laboratory for clean-up. In 2010 the variety started its DUS test to be registered in the CPVO. This test has been made in five trees of the Examination Office. Breeder: Frutas Beltrán, S.L., Alzira, Valencia, Spain.		
<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>
Flower	length of petal	long
Flower	width of petal	broad
Anther	colour	light yellow
Anther	viable pollen	absent or very few
Fruit	number of seeds (controlled manual self-pollination)	absent or very few

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Owari'	

**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>'Belabela'</b>	<b>'Owari'</b>
<input type="checkbox"/> Ploidy:	diploid	
<input type="checkbox"/> *Tree: growth habit	drooping	
<input type="checkbox"/> Tree: density of spines	absent or sparse	
<input type="checkbox"/> Leaf blade: length	medium to long	
<input type="checkbox"/> Leaf blade: width	medium to broad	
<input type="checkbox"/> Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	
<input type="checkbox"/> Leaf blade: shape of apex	acute	
<input type="checkbox"/> Petiole: length	long to very long	
<input checked="" type="checkbox"/> Petiole: presence of wings	present	absent
<input type="checkbox"/> Flower: length of petal	long	
<input type="checkbox"/> Flower: width of petal	broad	
<input type="checkbox"/> Flower: ratio length/width of petal	medium to large	
<input checked="" type="checkbox"/> Flower: length of stamens	long	medium
<input type="checkbox"/> Anther: colour	light yellow	
<input type="checkbox"/> Anther: viable pollen	absent	
<input type="checkbox"/> Style: length	long	
<input type="checkbox"/> *Fruit: length	medium	
<input checked="" type="checkbox"/> *Fruit: diameter	large	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	small	
<input type="checkbox"/> *Fruit: position of broadest part	at middle	
<input type="checkbox"/> Fruit: shape in transverse section	somewhat angular	
<input type="checkbox"/> *Fruit: general shape of proximal part	slightly rounded	
<input type="checkbox"/> *Fruit: presence of neck	absent	
<input checked="" type="checkbox"/> *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	present
<input type="checkbox"/> Fruit: number of radial grooves at stalk end	intermediate	

<input type="checkbox"/>	Fruit: presence of collar	absent	
<input type="checkbox"/>	*Fruit: general shape of distal part	flattened	
<input type="checkbox"/>	*Fruit: presence of depression at distal end	present	
<input type="checkbox"/>	*Fruit: presence of areola	incomplete	
<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	medium	
<input type="checkbox"/>	Fruit: persistence of style	none	
<input type="checkbox"/>	Fruit: presence of navel opening	absent	occasionally present
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	
<input type="checkbox"/>	*Fruit surface: predominant colours	yellow orange	
<input checked="" type="checkbox"/>	*Fruit surface: glossiness	medium	absent or very weak
<input type="checkbox"/>	Fruit surface: roughness	very rough	
<input type="checkbox"/>	Fruit surface: size of oil glands	larger ones interspersed by smaller ones	all more or less the same size
<input type="checkbox"/>	Fruit surface: presence of pitting and pebbling in oil glands	pitting present, pebbling absent	
<input type="checkbox"/>	*Fruit rind: thickness	medium to thick	
<input type="checkbox"/>	*Fruit rind: adherence to flesh	weak	
<input type="checkbox"/>	Fruit rind: strength	medium	
<input type="checkbox"/>	Fruit rind: oiliness	medium	
<input checked="" type="checkbox"/>	Fruit: colour of albedo	light yellow	white
<input type="checkbox"/>	Fruit: density of albedo	medium	
<input type="checkbox"/>	*Fruit: amount of albedo adhering to flesh	small	
<input type="checkbox"/>	Fruit: presence of albedo strands	present	
<input type="checkbox"/>	Fruit: amount of albedo strands	medium to large	
<input type="checkbox"/>	*Fruit: main colour of flesh	medium orange	
<input checked="" type="checkbox"/>	Fruit: filling of core	medium	absent or very sparse
<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	
<input type="checkbox"/>	Fruit: coherence of adjacent segment walls	medium	
<input checked="" type="checkbox"/>	Fruit: strength of segment walls	strong	medium
<input type="checkbox"/>	Fruit: length of juice vesicles	medium	

<input type="checkbox"/> Fruit: thickness of juice vesicles	thin to medium	
<input type="checkbox"/> *Fruit: presence of navel (viewed internally)	absent or very rare	
<input type="checkbox"/> Fruit: juiciness	medium	
<input type="checkbox"/> *Fruit juice: total soluble solids	low to medium	
<input type="checkbox"/> Fruit juice: acidity	medium	
<input type="checkbox"/> Fruit: strength of fibre	medium	
<input type="checkbox"/> Fruit: number of seeds (controlled manual self-pollination)	absent or very few	
<input type="checkbox"/> Seed: colour of cotyledons (varieties with seed: polyembryony present only)	white	
<input type="checkbox"/> *Time of: maturity of fruit for consumption	medium	
<input type="checkbox"/> *Fruit: parthenocarpy	present	
<input type="checkbox"/> Plant: self-incompatibility	present	

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2007	granted	'Belalate'
Peru	2011	accepted	'Belalate'
South Africa	2011	accepted	'Belalate'
Turkey	2013	accepted	'Belalate'

First sold in Peru as 'Belalate' on 30<sup>th</sup> Nov 2011

Description: **Matthew Cottrell**, Gol Gol NSW

<b>Details of Application</b>	
<b>Application Number</b>	2016/351
<b>Variety Name</b>	'Casblue'
<b>Genus Species</b>	<i>Festuca glauca</i>
<b>Synonym</b>	'Beyond Blue'
<b>Accepted Date</b>	09 Jan 2017
<b>Applicant</b>	Annemarie Blom, Haarsteeg, The Netherlands
<b>Agent</b>	Sprint Horticulture Pty Ltd, Peats Ridge, NSW
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Peats Ridge, NSW
<b>Descriptor</b>	TG/67/5
<b>Period</b>	spring-summer 2017
<b>Conditions</b>	Trial conducted open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
<b>Trial Design</b>	Fifteen plants of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants at random
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Spontaneous mutation: Parent 'Elijah Blue'. The parent is characterised by silver blue foliage colour, medium dense foliage and long leaf length. Selection criteria: intense silver blue foliage colour, dense foliage, heat, humidity and drought tolerance. Propagation: vegetatively reproduced plants from division and micropropagation are found to be uniform and stable. Breeder: Annemarie Blom, Haarsteeg, The Netherlands.

**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	growth habit	medium
Leaf	glaucosity	present

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

Name	Comments
'Elijah Blue'	parent 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	'Casblue'	'Elijah Blue'
<input checked="" type="checkbox"/> Plant: natural height	medium	tall
<input type="checkbox"/> Plant: growth habit	medium	medium

<input checked="" type="checkbox"/>	Leaf: length	medium	long
<input checked="" type="checkbox"/>	Leaf: width	present	present
<input type="checkbox"/>	Leaf: glaucosity	present	present
<input type="checkbox"/>	Plant: development of rhizomes	absent or weak	absent or weak

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Casblue'</b>	<b>'Elijah Blue'</b>
<input checked="" type="checkbox"/> Plant: width	medium	broad
<input checked="" type="checkbox"/> Plant: density of leaves	dense	medium
<input checked="" type="checkbox"/> Leaf: intensity of glaucosity	very strong	strong
<input checked="" type="checkbox"/> Mature leaf: propensity to tip burn	weak	very strong

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2007	granted	'Casblue'
USA	2011	granted	'Casblue'

First sold in the USA, March 2013

Description: **Ian Paananen**, Central Coast, NSW

<b>Details of Application</b>				
<b>Application Number</b>	2011/308			
<b>Variety Name</b>	'Agapetite'			
<b>Genus Species</b>	<i>Agapanthus</i> hybrid			
<b>Common Name</b>	Agapanthus			
<b>Accepted Date</b>	12 Aug 2014			
<b>Applicant</b>	Johannes and Teresa van der Elst, Waitara, New Zealand			
<b>Agent</b>	Touch Of Class Plants P/L, 20 Gillespie Rd, Tynong VIC			
<b>Qualified Person</b>	Mark Lunghusen			
<b>Details of Comparative Trial</b>				
<b>Location</b>	Tynong, Vic.			
<b>Descriptor</b>	TG/266/1 Rev African Lily Agapanthus			
<b>Period</b>	2018-2019			
<b>Conditions</b>	Plants were grown in 20cm pots in commercial pinebark based media with slow release fertiliser as required. Plants were grown in full sun and watered with overhead watering as required.			
<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>				
Open pollination followed by seedling selection: A chance seedling was selected in the garden of the breeder in the summer of 2003. There was a range of <i>Agapanthus</i> planted in the area and the exact parents cannot be determined. The candidate was selected based on the plant height and flower colour and was divided and grown on to determine uniformity and stability. Breeder: Johannes van der Elst, Waitara, New Zealand.				
<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	type	evergreen		
Anther	colour	medium yellow		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'Snowball'				
'White Magic'				
<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>
	<b>Organ/Plant Part</b> <b>Context</b>			
'Snowstorm'	Plant      height	short	very short	

<i>Agapanthus</i> 'white'	Plant	height	short	medium to tall	
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**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>'Agapetite'</b>	<b>'Snowball'</b>	<b>'White Magic'</b>
<input type="checkbox"/> Plant: type	evergreen	evergreen	evergreen
<input checked="" type="checkbox"/> Plant: density of foliage	dense	medium	dense
<input checked="" type="checkbox"/> Plant: number of leaves per shoot	many	medium	many
<input checked="" type="checkbox"/> Leaf: length	short	medium	short
<input checked="" type="checkbox"/> Leaf: width	narrow	medium	narrow
<input type="checkbox"/> Leaf: curvature	absent or slightly recurved	absent or slightly recurved	absent or slightly recurved
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: green color of upper side (excluding variegation)	light green	medium green	dark green
<input type="checkbox"/> Leaf: anthocyanin coloration at base	absent	absent	absent
<input checked="" type="checkbox"/> Inflorescence bract: length of tip relative to total length of bract	very short	short	short
<input type="checkbox"/> Inflorescence bract: anthocyanin coloration	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> Inflorescence bract: opening	two sides	one side	one side
<input checked="" type="checkbox"/> Peduncle: length	very short	medium	medium
<input checked="" type="checkbox"/> Peduncle: thickness	thin	medium	medium
<input type="checkbox"/> Peduncle: shape in cross section	medium elliptic	medium elliptic	broad elliptic
<input type="checkbox"/> Peduncle: anthocyanin coloration	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> Inflorescence: number of flowers	few	medium	medium
<input checked="" type="checkbox"/> Inflorescence: diameter	very small	medium	medium
<input type="checkbox"/> Inflorescence: shape in lateral view	narrow oblate	narrow oblate	narrow oblate
<input type="checkbox"/> Flower bud: main color	158B	158B	158C
<input checked="" type="checkbox"/> Pedicel: length	short	medium	medium
<input type="checkbox"/> Pedicel: anthocyanin coloration	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower: shape	campanulate	campanulate	campanulate
<input type="checkbox"/> Flower: type	single	single	single



<input type="checkbox"/>	Perianth: length	short	short	short
<input type="checkbox"/>	Perianth: diameter	small	small	small
<input type="checkbox"/>	Perianth: overlapping of tepal lobes	absent	absent	absent
<input type="checkbox"/>	Perianth tube: length	short	short	short
<input type="checkbox"/>	Perianth tube: main color of outer side	NN155B	NN155A	NN155B
<input type="checkbox"/>	Tepal lobe: color of marginal zone of inner side	N155B	N155A	N155A
<input type="checkbox"/>	Tepal lobe: color of midrib zone of inner side	NN155B	NN155C	NN155B
<input type="checkbox"/>	Tepal lobe: transparency of midrib zone of inner side	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/>	Tepal lobe: undulation of margin	weak	medium	medium
<input type="checkbox"/>	Flower: tepal-like staminodes and pistillodes	absent	absent	absent
<input type="checkbox"/>	Flower: extrusion of stamens	absent or weak	absent or weak	absent or weak
<input type="checkbox"/>	Filament: color	white	white	white
<input type="checkbox"/>	Anther: color	medium yellow	medium yellow	medium yellow
<input type="checkbox"/>	Style: color	white	white	white
<input checked="" type="checkbox"/>	Time of : beginning of flowering	medium	medium	late

**Prior Applications and Sales:**

Nil

Description: **Mark Lunghusen**, Wonga Park, VIC

<b>Details of Application</b>		
<b>Application Number</b>	2016/288	
<b>Variety Name</b>	'MAIA 1'	
<b>Genus Species</b>	<i>Malus domestica</i>	
<b>Common Name</b>	Apple	
<b>Synonym</b>	'Evercrisp'	
<b>Accepted Date</b>	09 Dec 2016	
<b>Applicant</b>	Midwest Apple Improvement Association, Newcomerstown, Ohio, USA	
<b>Agent</b>	Montague Fresh, Narre Warren North, Vic 3804	
<b>Qualified Person</b>	Krys Lockhart	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	USPTO (United States Patent and Trademark Office)	
<b>Overseas Data Reference Number</b>	USPP 24,579	
<b>Location</b>	Data from the USA plant patent was verified in Batlow, NSW	
<b>Descriptor</b>	UPOV TG/14/9	
<b>Period</b>	7 years	
<b>Conditions</b>	Standard conditions for the apple producing area where the variety was bred. Appropriate horticultural practice and supplemental irrigation was used during the course of the trial.	
<b>Trial Design</b>	10 plants in rows in commercial orchard setting	
<b>Measurements</b>	Measurements were taken in metric system following the UPOV TG	
<b>RHS Chart - edition</b>	2001	
<b>Origin and Breeding</b>		
Controlled pollination: The new variety is a controlled cross of 'Honeycrisp' and 'Fuji'. The seedlings resulting from this cross were planted into an experimental orchard in 2001. In 2005 the new variety was selected from this population for further evaluation. In 2008 it was propagated on the Malling 7 rootstock. All of the tree and fruit characteristics were observed to be stable and true to the original after asexual reproduction. Breeder: William Dodd, David Doud, John Mitchell Lynd, Gregory Miller, Midwest Apple Improvement Association, Newcomerstown, Ohio, USA.		
<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	flesh colour	yellowish
Tree	habit	upright
Tree	type	ramified
Tree	type of bearing	on spurs only
One-year-old shoot	length of internode	medium

Fruit	area of russet around eye basin	absent or small		
Fruit	size of lenticels	medium to large		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>	<b>Comments</b>			
'Honeycrisp'	Parent			
<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>
'Fuji'	Fruit pattern of over colour	solid flush with weakly defined stripes	flushed and mottled	

**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>'MAIA 1'</b>	<b>'Honeycrisp'</b>
<input checked="" type="checkbox"/> Tree: vigour	medium to strong	weak
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	upright	upright
<input type="checkbox"/> Tree: type of bearing	on spurs only	on spurs only
<input type="checkbox"/> One-year-old shoot: thickness	medium	thin
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	medium
<input type="checkbox"/> One-year-old shoot: colour on sunny side	light brown	reddish brown
<input type="checkbox"/> One-year-old shoot: pubescence	weak	weak
<input type="checkbox"/> *One-year-old shoot: number of lenticels	many	medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards	upwards
<input checked="" type="checkbox"/> *Leaf blade: length	medium to long	short to medium
<input type="checkbox"/> *Leaf blade: width	broad	broad
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to large	medium to large
<input type="checkbox"/> Leaf blade: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	serrate type 1
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	medium
<input type="checkbox"/> *Petiole: length	medium	long
<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	small to medium	small to medium

<input type="checkbox"/> *Flower: predominant colour at balloon stage	purple	purple
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> Flower: position of stigmas relative to anthers	same level	same level
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	small	medium
<input checked="" type="checkbox"/> *Fruit: size	medium to large	large to very large
<input checked="" type="checkbox"/> *Fruit: height	medium to tall	tall
<input checked="" type="checkbox"/> *Fruit: diameter	medium to large	large
<input checked="" type="checkbox"/> *Fruit: ratio height/diameter	medium to large	large
<input checked="" type="checkbox"/> *Fruit: general shape	globose	ovoid
<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	medium	medium
<input type="checkbox"/> Fruit: length of sepal	medium to long	short
<input type="checkbox"/> *Fruit: bloom of skin	moderate	absent or weak
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak	moderate
<input checked="" type="checkbox"/> *Fruit: ground colour	whitish green	yellow
<input type="checkbox"/> *Fruit: relative area of over colour	large to very large	medium to large
<input checked="" type="checkbox"/> *Fruit: hue of over colour with bloom removed	purple red	red
<input checked="" type="checkbox"/> *Fruit: intensity of over colour	medium	dark
<input checked="" type="checkbox"/> *Fruit: pattern of over colour	solid flush with weakly defined stripes	only solid flush
<input type="checkbox"/> *Fruit: width of stripes	narrow	very narrow
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	absent or small	medium
<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	medium	many
<input type="checkbox"/> Fruit: size of lenticels	medium to large	medium to large
<input type="checkbox"/> *Fruit: length of stalk	medium	short
<input type="checkbox"/> *Fruit: thickness of stalk	medium	thick
<input type="checkbox"/> *Fruit: depth of stalk cavity	deep	deep

<input type="checkbox"/> *Fruit: width of stalk cavity	medium	broad
<input type="checkbox"/> *Fruit: depth of eye basin	deep	deep
<input type="checkbox"/> *Fruit: width of eye basin	medium	medium to broad
<input type="checkbox"/> *Fruit: firmness of flesh	firm to very firm	soft to medium
<input type="checkbox"/> *Fruit: colour of flesh	yellowish	yellowish
<input type="checkbox"/> *Fruit: aperture of locules	closed or slightly open	fully open
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium to late	early to medium
<input checked="" type="checkbox"/> Time for: harvest	medium to late	early to medium
<input checked="" type="checkbox"/> *Time of: eating maturity	medium to late	early to medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2012	granted	'MAIA 1'

First sold in USA as 'MAIA 1' or 'Evercrisp'

Description: Krys Lockhart, Montague Fresh, Narre Warren North, Vic 3804

<b>Details of Application</b>		
<b>Application Number</b>	2017/004	
<b>Variety Name</b>	'Gaia'	
<b>Genus Species</b>	<i>Malus domestica</i>	
<b>Common Name</b>	Apple	
<b>Accepted Date</b>	14 Feb 2017	
<b>Applicant</b>	C.I.V. Consorzio Italiano Vivaisti-Societa Consortile a R.L. , San Giuseppe di Comacchio, ITALY	
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC	
<b>Qualified Person</b>	Rebecca Fleming	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Taggerty, VIC	
<b>Descriptor</b>	TG/14/9	
<b>Period</b>	Jan 2012 – Mar 2017	
<b>Conditions</b>	Where possible the overseas data has been verified under local growing conditions.	
<b>Trial Design</b>	Random block design	
<b>Measurements</b>	As per UPOV guidelines	
<b>RHS Chart - edition</b>	5 <sup>th</sup> edition	
<b>Origin and Breeding</b>		
Controlled Pollination: 'Gala' x 'A3-7'. The present new Apple variety 'Gaia' is a product of a planned breeding program conducted by the inventors, Michelangelo Leis, Alessio Martinelli, Gianfranco Castagnoli and Francesco Tagliani in S.Giuseppe di Comacchio (Ferrara), Italy. The female parent is 'Gala' (unpatented), The male parent is an unpatented proprietary selection denominated 'A3-7'. 'Gaia' was discovered and selected in August 2004 by the inventors as a flowering plant within the progeny of the stated cross in a controlled environment. The objective of the breeding program was to develop new <i>Malus</i> varieties with improved production characteristics, high-quality flavor and aroma, and sustainability by increasing the tree's natural resistance. Breeders: Leis Michelangelo; Martinelli Alessio; Tagliani Francesco & Castagnoli Gianfranco		
<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	maturity for harvest	early
Fruit	hue of over colour with bloom removed	red
Fruit	width of strips	medium
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Gala'	'Gala' matures around the same time as 'Gaia' however 'Gaia' is resistant to Apple Scab.	

**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>'Gaia'</b>	<b>'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)	spreading	spreading
<input type="checkbox"/> Tree: type of bearing	on long shoots only	on long shoots only
<input type="checkbox"/> Leaf blade: incisions of margin	biserrate	biserrate
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Fruit: size	small	medium
<input type="checkbox"/> *Fruit: general shape	obloid	conic
<input type="checkbox"/> Fruit: length of sepal	long	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 green	whitish green
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	large	medium
<input type="checkbox"/> *Fruit: hue of over colour with bloom removed	red	red
<input type="checkbox"/> *Fruit: intensity of over colour	medium	medium
<input checked="" type="checkbox"/> *Fruit: pattern of over colour	solid flush with weakly defined stripes	only stripes (no flush)
<input type="checkbox"/> *Fruit: width of stripes	medium	medium
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	medium	absent or small
<input type="checkbox"/> Fruit: number of lenticels	few	medium
<input type="checkbox"/> Fruit: size of lenticels	medium to large	small to medium
<input type="checkbox"/> *Fruit: length of stalk	medium to long	medium to long
<input type="checkbox"/> *Fruit: thickness of stalk	medium to thick	medium
<input type="checkbox"/> *Fruit: depth of stalk cavity	shallow to medium	deep
<input type="checkbox"/> *Fruit: width of stalk cavity	broad	narrow to medium
<input type="checkbox"/> *Fruit: depth of eye basin	shallow to medium	medium
<input type="checkbox"/> *Fruit: width of eye basin	broad	medium
<input type="checkbox"/> *Fruit: firmness of flesh	very firm	medium to firm
<input checked="" type="checkbox"/> *Fruit: colour of flesh	yellowish	cream

<input type="checkbox"/> *Fruit: aperture of locules	fully open	fully open
<input type="checkbox"/> Time for: harvest	early	early

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2012	Granted	'Gaia'
EU	2011	Granted	'Gaia'

First sold in Italy, Feb 2011

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



<b>Details of Application</b>		
<b>Application Number</b>	2008/298	
<b>Variety Name</b>	'Proquest D3'	
<b>Genus Species</b>	<i>Dianella caerulea</i>	
<b>Common Name</b>	Blue Flax-Lily	
<b>Accepted Date</b>	08 Apr 2009	
<b>Applicant</b>	Protected Plant Promotions Pty Ltd, Picton, NSW and Floraquest Pty Ltd, Pennant Hills, NSW	
<b>Agent</b>	Sprint Horticulture Pty Ltd, Peats Ridge, NSW	
<b>Qualified Person</b>	Ian Paananen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Peats Ridge, NSW	
<b>Descriptor</b>	TG/288/1	
<b>Period</b>	spring 2017-autumn 2018	
<b>Conditions</b>	Trial conducted in open beds, planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
<b>Trial Design</b>	Fifteen plants of each variety arranged in a completely randomised design.	
<b>Measurements</b>	From ten plants at random	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled pollination: seed parent XO3 .3.1 x pollen parent X03.3.bulk in 2003. The seed parent is characterised by a medium plant height. The pollen parent is characterised by a medium plant height. Selection criteria: short plant height, broad leaf, and semi-erect leaf attitude. Propagation: vegetative division and micro-propagation are found to be uniform and stable. Breeder: Graham Brown, West Pennant Hills, NSW		
<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	density of foliage	very dense
Leaf	glaucosity of upper side	absent or very weak
Leaf	main colour of upper side	yellow green
Leaf	colour of margin	green
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DCMP01'	aka 'Little Jess'	
<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
'DBB03'	Leaf	glaucosity of upper side	absent or very weak	strong	DBB03 is also taller and more upright

**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	'Proquest D3'	'DCMP01'
<input checked="" type="checkbox"/> Plant: height (excluding inflorescence)	very short to short	tall
<input type="checkbox"/> Plant: density	very dense	very dense
<input checked="" type="checkbox"/> Stem: internode length	very short	short
<input type="checkbox"/> Leaf: attitude of basal third	semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: curvature of upper third	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: length	very short to short	medium to long
<input checked="" type="checkbox"/> Leaf: width	very narrow	narrow
<input type="checkbox"/> Leaf: glaucosity of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: main colour of upper side	yellow green	yellow green
<input type="checkbox"/> Leaf: main colour of lower side	yellow green	yellow green
<input checked="" type="checkbox"/> Leaf blade: shape	ligulate	ensiform
<input type="checkbox"/> Leaf : shape of apex	apiculate	apiculate
<input type="checkbox"/> Leaf: profile in cross section	slightly concave	slightly concave
<input checked="" type="checkbox"/> Leaf: spines on margin	present	absent
<input type="checkbox"/> Leaf: prominence of spines on margin	weak	
<input type="checkbox"/> Leaf: color on margin	green	green
<input type="checkbox"/> Leaf midrib: spines on lower side	present	present
<input checked="" type="checkbox"/> Leaf midrib: prominence of spines on lower side	medium	weak
<input type="checkbox"/> Basal sheath: anthocyanin colouration	medium red purple	dark red purple

**Prior Applications and Sales:**

First sold in Australia, Aug 2008

Description: **Ian Paananen**, Central Coast, NSW

<b>Details of Application</b>	
<b>Application Number</b>	2012/157
<b>Variety Name</b>	'Proquest D5'
<b>Genus Species</b>	<i>Dianella</i> hybrid
<b>Common Name</b>	Blue Flax-Lily
<b>Synonym</b>	'Blue Stream'
<b>Accepted Date</b>	27 Aug 2012
<b>Applicant</b>	Floraquest Pty Ltd, Pennant Hills, NSW & Protected Plant Promotions Pty Ltd, Picton NSW
<b>Agent</b>	Sprint Horticulture Pty Ltd, Peats Ridge, NSW
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Peats Ridge, NSW
<b>Descriptor</b>	TG/288/1
<b>Period</b>	spring 2017-autumn 2018
<b>Conditions</b>	Trial conducted in open beds, planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
<b>Trial Design</b>	Fifteen plants of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants at random
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Controlled pollination: seed parent x08.3.1 x pollen parent X08.3.3 in 2007. The seed parent is characterised by a grey green leaf colour. The pollen parent is characterised by a short plant height, green leaf colour and medium leaf width. Selection took place in Macquarie Fields, NSW in 2009. Selection criteria: medium plant height, broad leaf width, long stem length, grey leaf colour. Propagation: vegetative division and micro-propagation are found to be uniform and stable. Breeder: Graham Brown, West Pennant Hills, NSW.

**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	main colour of upper side	blue green
Leaf	glaucosity of upper side	strong
Plant	density	dense/dense to very dense
Stem	internode length	very short

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

<b>Name</b>	<b>Comments</b>
'DBB03'	aka 'Cassa Blue'

<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>
'DP303'	Plant	height	medium	short	
'DP303'	Basal sheath	colour	medium red purple	greyed green	
'DP303'	Leaf	main colour of upper side	blue green	grey green	

**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>'Proquest D5'</b>	<b>'DBB03'</b>
<input type="checkbox"/> Plant: height (excluding inflorescence)	medium	short to medium
<input type="checkbox"/> Plant: density	dense	dense to very dense
<input type="checkbox"/> Stem: internode length	very short	very short
<input type="checkbox"/> Leaf: attitude of basal third	erect to semi-erect	semi-erect
<input type="checkbox"/> Leaf: curvature of upper third	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: length	medium to long	short to medium
<input checked="" type="checkbox"/> Leaf: width	medium to wide	narrow to medium
<input type="checkbox"/> Leaf: glaucosity of upper side	strong	strong
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: main colour of upper side	blue green	blue green
<input type="checkbox"/> Leaf: main colour of lower side	blue green	blue green
<input type="checkbox"/> Leaf blade: shape	ligulate	ligulate
<input type="checkbox"/> Leaf : shape of apex	apiculate	apiculate
<input type="checkbox"/> Leaf: profile in cross section	slightly concave	slightly concave
<input type="checkbox"/> Leaf: spines on margin	present	present
<input type="checkbox"/> Leaf: prominence of spines on margin	weak	weak
<input checked="" type="checkbox"/> Leaf: color on margin	red	green
<input type="checkbox"/> Leaf midrib: spines on lower side	present	present
<input checked="" type="checkbox"/> Leaf midrib: prominence of spines on lower side	weak	medium
<input checked="" type="checkbox"/> Basal sheath: anthocyanin colouration	medium red purple	absent or very weak

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Proquest D5'</b>	<b>'DBB03'</b>
<input checked="" type="checkbox"/> Leaf: colour of upper side with glaucosity removed (RHS)	147A	NN137B
<input checked="" type="checkbox"/> Leaf: colour of lower side with glaucosity removed (RHS)	147A	NN137B

**Prior Applications and Sales:**

First sold in Australia, Feb 2012

Description: **Ian Paananen**, Central Coast, NSW

<b>Details of Application</b>	
<b>Application Number</b>	2015/302
<b>Variety Name</b>	'Cipria'
<b>Genus Species</b>	<i>Vaccinium corymbosum</i>
<b>Common Name</b>	Blueberry
<b>Synonym</b>	Nil
<b>Accepted Date</b>	18 Dec 2015
<b>Applicant</b>	The New Zealand Institute for Plant and Food Research Limited, Auckland, NZ.
<b>Agent</b>	A J Park, Canberra ACT
<b>Qualified Person</b>	Cath Snelling

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

<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)
<b>Overseas Data Reference Number</b>	2012/1007
<b>Location</b>	NECE-ESCARPOUPIM, Lisbon, Portugal
<b>Descriptor</b>	TG/137/1
<b>Period</b>	2013-2016
<b>Conditions</b>	Grown under outdoor conditions
<b>Trial Design</b>	Plants of the candidate were observed alongside representative plants of comparator and reference varieties
<b>Measurements</b>	Observations taken from a minimum of 5 plants or parts taken from each of 5 plants
<b>RHS Chart - edition</b>	

#### **Origin and Breeding**

Open pollination: 'Cipria' was selected from among a population of seedlings derived from the open pollination of the variety 'Summit' located, Hamilton, New Zealand in 2001. 'Cipria' was shipped to Gilton, Germany and evaluated there. In 2002 it was identified as having potential as a new variety and was asexually propagated. It was found to be true to type and further propagation both of soft and hardwood cuttings occurred. Breeder: The New Zealand Institute for Plant and Food Research Limited, Auckland, NZ.

**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	skin colour	dark Blue
Plant	time of beginning of ripening on one-year-old shoot	early to medium
Plant	fruiting type	on one-year-old shoots only
Plant	time of beginning of flowering on one-year-old shoot	early to medium
Plant	growth habit	upright

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Reka'	
'Nui'	
'Mondo'	
'Bluecrop'	
'Roxy Blue'	

**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>'Cipria'</b>	<b>'Bluecrop'</b>	<b>'Mondo'</b>	<b>'Nui'</b>	<b>'Reka'</b>	<b>'Roxy Blue'</b>
<input checked="" type="checkbox"/> *Plant: vigour	strong		weak to medium			
<input type="checkbox"/> *Plant: growth habit	upright					
<input checked="" type="checkbox"/> One-year-old shoot: colour	greyish red	reddish brown	reddish brown	reddish brown	greenish red	dark red
<input type="checkbox"/> One-year-old shoot: length of internode	medium					
<input checked="" type="checkbox"/> *Leaf: length	very short	medium	short	very long	short	long
<input checked="" type="checkbox"/> Leaf: width	narrow		medium	broad		medium
<input type="checkbox"/> Leaf: ratio length/width	small				medium	
<input type="checkbox"/> *Leaf: shape	elliptic					
<input type="checkbox"/> Leaf: colour of upper side	green					
<input checked="" type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	light		medium			medium
<input type="checkbox"/> *Leaf: margin	entire					
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	medium	strong				
<input checked="" type="checkbox"/> Inflorescence: length	medium	long		long		
<input checked="" type="checkbox"/> Flower: shape of corolla	urceolate			cylindrical	cylindrical	
<input type="checkbox"/> *Flower: size of corolla tube	medium			large		
<input checked="" type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak		very strong	very strong		
<input type="checkbox"/> Flower: ridges on corolla	present					

tube						
<input type="checkbox"/> Fruit cluster: density	medium					
<input checked="" type="checkbox"/> *Unripe fruit: intensity of green colour	medium	light	light	light	light	
<input type="checkbox"/> *Fruit: size	large			very large		
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate					
<input type="checkbox"/> Fruit: attitude of sepals	semi-erect	erect to semi-erect	erect	erect	erect	
<input type="checkbox"/> Fruit: type of sepals	incurving					
<input type="checkbox"/> Fruit: diameter of calyx basin	large		medium		medium	
<input type="checkbox"/> Fruit: depth of calyx basin	shallow			very shallow		
<input checked="" type="checkbox"/> *Fruit: intensity of bloom	medium			strong		
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue	dark blue	dark blue	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	soft				medium	medium
<input type="checkbox"/> *Fruit: sweetness	low					
<input type="checkbox"/> *Fruit: acidity	medium					
<input type="checkbox"/> *Plant: fruiting type	on one-year-old shoots only					
<input type="checkbox"/> *Time of: vegetative bud burst	medium					
<input type="checkbox"/> *Time of: beginning of flowering on one-year-old shoot	early to medium					
<input type="checkbox"/> *Time of: beginning of fruit ripening on one-year-old shoot	early to medium					

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	'Cipria'
USA	2013	Granted	'Cipria'

First sold in EU in Jan 2012.

Description: **Cath Snelling**, New Zealand Institute for Plant and Food Research Limited, Auckland, NZ.



<b>Details of Application</b>		
<b>Application Number</b>	2016/194	
<b>Variety Name</b>	'Plum Bells'	
<b>Genus Species</b>	<i>Boronia heterophylla x megastigma</i>	
<b>Common Name</b>	Boronia	
<b>Accepted Date</b>	11 Aug 2016	
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA	
<b>Agent</b>	Goldsash Corporation Pty Ltd, West Swan, WA	
<b>Qualified Person</b>	Philip Watkins	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Wafex farm, Clancys Rd, Longford VIC 3851	
<b>Descriptor</b>	PBR Boronia	
<b>Period</b>	September 2016 - September 2018	
<b>Conditions</b>	Plants propagated by cuttings and planted in open field with drip irrigation and same fertilizer applications.	
<b>Trial Design</b>	10 plants of each variety and randomised along drip lines in field.	
<b>Measurements</b>	Made on 10 typical organs from all plants.	
<b>RHS Chart - edition</b>	1986	
<b>Origin and Breeding</b>		
Controlled pollination was carried out to produce variety in September 2009. Resultant seed embryo was rescued in tissue culture and multiplied in tissue culture for one cycle. Tissue cultures were then hardened off, grown to flowering stage and further propagated by cuttings for another three generations. No off-types were recorded. Breeder: King's Park and Botanic Gardens		
<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	attitude of branches	semi erect/ erect
Flower	type	single without cluster
Flower	direction	downward
Flower	shape	ursulate
Flower	scent	medium
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Purple Jared'		

**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>'Plum Bells'</b>	<b>'Purple Jared'</b>
<input type="checkbox"/> Plant: type	upright	upright
<input type="checkbox"/> Plant: height	medium - tall	medium (1-2m)

<input type="checkbox"/>	Plant: density of foliage	medium	medium
<input type="checkbox"/>	Plant: attitude of branches	semi erect	erect
<input type="checkbox"/>	Plant: number of branches	medium	medium
<input type="checkbox"/>	Stem: diameter	medium	medium
<input type="checkbox"/>	Stem: colour	light brown	light brown
<input type="checkbox"/>	Stem: hairiness	present	present
<input type="checkbox"/>	Leaf: type	compound	compound
<input type="checkbox"/>	Leaf: number of leaflets	3	3
<input type="checkbox"/>	Leaf blade: shape	linear	linear
<input type="checkbox"/>	Leaf blade: shape of apex	acute	acute
<input type="checkbox"/>	Leaf blade: shape of base	acute	acute
<input type="checkbox"/>	Leaf blade: variegation	absent	absent
<input type="checkbox"/>	Leaf: curvature of leaflet	medium	medium
<input type="checkbox"/>	Leaf: margin	single serration	entire
<input type="checkbox"/>	Leaf: length (i)	medium	medium
<input type="checkbox"/>	Leaf: length (ii)	medium	medium
<input type="checkbox"/>	Leaf: width (i)	medium	medium
<input type="checkbox"/>	Leaf: width (ii)	medium	medium
<input type="checkbox"/>	Leaf: colour	dark green	dark green
<input type="checkbox"/>	Leaf: glossiness	strong	strong
<input type="checkbox"/>	Leaf: anthocyanin colouration	absent - weak	absent - weak
<input type="checkbox"/>	Leaf: hairiness	medium	weak
<input type="checkbox"/>	Petiole: length	short	short
<input type="checkbox"/>	Leaf: foliage scent	medium	medium
<input type="checkbox"/>	Flower: type	single without cluster	single without cluster
<input type="checkbox"/>	Flower: position on stem	overall	overall
<input type="checkbox"/>	Flowers: density	dense	dense
<input type="checkbox"/>	Flowers: direction	downward	downward
<input type="checkbox"/>	Flower: shape	ursulate	ursulate
<input type="checkbox"/>	Flower: diameter	medium	medium
<input type="checkbox"/>	Corolla: length	short	short

<input type="checkbox"/>	Flower: number of colours	multicolour	multicolour
<input type="checkbox"/>	Flower: pattern of petal inside multicolour	graduating	graduating
<input checked="" type="checkbox"/>	Flower: ground colour petal inside (RSH Colour Chart)	78D	187A
<input checked="" type="checkbox"/>	Flower: marking colour of petal inside (RSH Colour Chart)	155D	145D
<input checked="" type="checkbox"/>	Flower: Colouring pattern of petal outside	unicolour	multicolour
<input type="checkbox"/>	Flower: Patern of petal outside multicolour	absent	graduating
<input checked="" type="checkbox"/>	Flower: ground colour of petal outside (RSH Colour Chart)	64A	187B
<input checked="" type="checkbox"/>	Flower: marking colour of petal outside (RSH Colour Chart)	absent	187A
<input type="checkbox"/>	Petal: shape	ovate	ovate
<input type="checkbox"/>	Petal: length	short	short
<input type="checkbox"/>	Petal: width	medium	medium
<input type="checkbox"/>	Petal: tip	obtuse	obtuse
<input type="checkbox"/>	Petal: curvature	incurved	incurved
<input type="checkbox"/>	Flower: number of petals	few (4)	few (4)
<input type="checkbox"/>	Flower: colour of caly tube	green	green
<input type="checkbox"/>	Flower: top view of stigma	tetragonal	tetragonal
<input checked="" type="checkbox"/>	Flower: size of stigma	medium	large
<input checked="" type="checkbox"/>	Stigma: colour	brown	red purple
<input type="checkbox"/>	Anthers: colour	red purple	red purple
<input type="checkbox"/>	Flower: number of stamens	few	few
<input type="checkbox"/>	Flower: length of pedicel	short	short
<input type="checkbox"/>	Flower: scent	medium	medium

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

First sold in Australia, May 2016

Description: **Philip Watkins**, Singleton, WA

<b>Details of Application</b>		
<b>Application Number</b>	2016/193	
<b>Variety Name</b>	'Magenta Stars'	
<b>Genus Species</b>	<i>Boronia heterophylla x pulchella</i>	
<b>Common Name</b>	Boronia	
<b>Accepted Date</b>	11 Aug 2016	
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA	
<b>Agent</b>	Goldsash Corporation Pty Ltd, West Swan, WA	
<b>Qualified Person</b>	Philip Watkins	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Wafex farm, Clancys Rd, Longford VIC 3851	
<b>Descriptor</b>	Boronia	
<b>Period</b>	September 2016 - September 2018	
<b>Conditions</b>	Plants propagated by cuttings and planted in open field with drip irrigation and same fertilizer applications.	
<b>Trial Design</b>	10 plants of each variety and randomised along drip lines in field.	
<b>Measurements</b>	Made on 10 typical organs from all plants.	
<b>RHS Chart - edition</b>	1986	
<b>Origin and Breeding</b>		
Controlled pollination was carried out to produce variety in September 2009. Resultant seed embryo was rescued in tissue culture and multiplied in tissue culture for one cycle. Tissue cultures were then hardened off, grown to flowering stage and further propagated by cuttings for another three generations. No off-types were recorded. Breeder: Kings Park and Botanic Gardens		
<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	attitude of branches	semi erect
Flower	type	single and cluster
Flower	distribution on stems	overall
Flower	direction	upward
Flower	shape	cup shaped
Flower	scent	medium
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Lipstick'		
<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>		
<b>Organ/Plant Part: Context</b>	<b>'Magenta Stars'</b>	<b>'Lipstick'</b>
<input type="checkbox"/> Plant: type	bushy	bushy

<input type="checkbox"/>	Plant: height	medium	medium
<input type="checkbox"/>	Plant: density of foliage	sparse	sparse
<input type="checkbox"/>	Plant: attitude of branches	semi erect	semi erect
<input type="checkbox"/>	Plant: number of branches	medium	medium
<input type="checkbox"/>	Stem: diameter	medium	medium
<input checked="" type="checkbox"/>	Stem: colour	green	light brown
<input checked="" type="checkbox"/>	Stem: hairiness	present	absent
<input checked="" type="checkbox"/>	Leaf: type	compound	simple
<input checked="" type="checkbox"/>	Leaf: number of leaflets	3-5	single (1)
<input type="checkbox"/>	Leaf blade: shape	linear	linear
<input type="checkbox"/>	Leaf blade: shape of apex	acute	acute
<input type="checkbox"/>	Leaf blade: shape of base	truncate	truncate
<input type="checkbox"/>	Leaf blade: variegation	absent	absent
<input type="checkbox"/>	Leaf: curvature of leaflet	slight	slight
<input checked="" type="checkbox"/>	Leaf: margin	entire	singly serrated
<input type="checkbox"/>	Leaf: length (i)	medium	medium
<input type="checkbox"/>	Leaf: length (ii)	medium	
<input type="checkbox"/>	Leaf: width (i)	medium	medium
<input type="checkbox"/>	Leaf: width (ii)	medium	
<input checked="" type="checkbox"/>	Leaf: colour	dark green	mid green
<input type="checkbox"/>	Leaf: glossiness	medium	medium
<input type="checkbox"/>	Leaf: anthocyanin colouration	absent to weak	absent to weak
<input type="checkbox"/>	Leaf: hairiness	weak	weak
<input type="checkbox"/>	Petiole: length	short	short
<input type="checkbox"/>	Leaf: foliage scent	strong	strong
<input type="checkbox"/>	Flower: type	single and cluster	single and cluster
<input type="checkbox"/>	Flower: position on stem	overall	overall
<input type="checkbox"/>	Flowers: density	dense	dense
<input type="checkbox"/>	Flowers: direction	upward	upward
<input type="checkbox"/>	Flower: shape	cup shaped	cup shaped
<input type="checkbox"/>	Flower: diameter	wide	medium
<input type="checkbox"/>	Corolla: length	medium	medium

<input type="checkbox"/>	Flower: number of colours	unicolour	unicolour
<input type="checkbox"/>	Flower: ground colour petal inside (RSH Colour Chart)	64C	64C
<input type="checkbox"/>	Flower: Colouring pattern of petal outside	multicolour	multicolour
<input checked="" type="checkbox"/>	Flower: Patern of petal outside multicolour	entire central stripe	central stripe distal quarter
<input type="checkbox"/>	Flower: ground colour of petal outside (RSH Colour Chart)	64C	64C
<input checked="" type="checkbox"/>	Flower: marking colour of petal outside (RSH Colour Chart)	64A	64B
<input checked="" type="checkbox"/>	Petal: shape	ovate	oblong
<input checked="" type="checkbox"/>	Petal: length	long	medium
<input checked="" type="checkbox"/>	Petal: width	broad	medium
<input type="checkbox"/>	Petal: tip	acute	acute
<input checked="" type="checkbox"/>	Petal: curvature	slightly outcurved	slightly incurved
<input type="checkbox"/>	Flower: number of petals	few (4)	few (4)
<input checked="" type="checkbox"/>	Flower: colour of caly tube	green	red
<input type="checkbox"/>	Flower: top view of stigma	circular	circular
<input checked="" type="checkbox"/>	Flower: size of stigma	large	small
<input type="checkbox"/>	Stigma: colour	green	green
<input checked="" type="checkbox"/>	Anthers: colour	yellow	pink
<input checked="" type="checkbox"/>	Flower: number of stamens	few	medium
<input type="checkbox"/>	Flower: length of pedicel	medium	medium
<input type="checkbox"/>	Flower: scent	medium	medium

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

First sold in Australia, May, 2016

Description: **Philip Watkins**, Singleton, WA

<b>Details of Application</b>		
<b>Application Number</b>	2013/241	
<b>Variety Name</b>	'AC001'	
<b>Genus Species</b>	<i>Acacia cognata</i>	
<b>Common Name</b>	Bower Wattle	
<b>Synonym</b>	Bronze Cascade	
<b>Accepted Date</b>	16 Oct 2013	
<b>Applicant</b>	Goldup Nursery, Mt Evelyn, VIC	
<b>Agent</b>	Bushland Flora Pty Ltd, Mt Evelyn, VIC	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Mt Evelyn VIC	
<b>Descriptor</b>	Acacia PBR National Descriptor	
<b>Period</b>	Autumn to Spring 2018	
<b>Conditions</b>	Plants were grown on benches in an unheated plastic covered greenhouse in commercially supplied pine bark and coir based potting media. Plants were fertilised with slow release fertiliser suitable for Australian native plants and overhead watered as required.	
<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>		
Open pollination followed by seedling selection: Seed was collected from mature plants of <i>Acacia cognata</i> on the breeder's property in 2010. The seed was sown and germinated with AC001 selected from the resultant seedlings base on compact habit and leaf colour. It was grown on to determine uniformity and stability. Breeder Peter Goldup, Mt Evelyn, 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>
Plant	type	shrub
Plant	height	short to medium
Leaf	length	short
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Mini Cog'		
'Bower of Beauty'		
'Dazzler'		

<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
	Organ/Plant Part	Context			
'Acacia UY2'	phyllode	mature colour	greyed-orange	green	

**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	'AC001'	'Bower of Beauty'	'Dazzler'	'Mini Cog'
<input checked="" type="checkbox"/> Plant: growth habit	erect	spreading	spreading	spreading
<input type="checkbox"/> Plant: height	short to medium	short to medium	short to medium	short to medium
<input checked="" type="checkbox"/> Plant: width	narrow to medium	medium to broad	medium to broad	medium to broad
<input checked="" type="checkbox"/> Plant: density	sparse	medium	medium	medium
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: curvature of branches	straight to arching	arching	arching	arching
<input type="checkbox"/> Plant: curvature of branches at distal end	downwards	downwards	downwards	downwards
<input type="checkbox"/> Stem: length	short to medium	short to medium	short to medium	short to medium
<input type="checkbox"/> Stem: colour	brownish	greenish	greenish	brownish
<input type="checkbox"/> Stem: anthocyanin colouration	weak to medium	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: internode length	short to medium	short to medium	short to medium	short to medium
<input type="checkbox"/> Stem: density of leaves or phyllodes	sparse to medium	medium	medium	medium
<input type="checkbox"/> Leaf: type	simple	simple	simple	simple
<input type="checkbox"/> Leaf: length	short	short	short	short
<input type="checkbox"/> Leaf: width	narrow to medium	narrow to medium	very narrow to narrow	very narrow to narrow
<input type="checkbox"/> Leaf: length to width ratio	small to medium	small to medium	small to medium	small to medium
<input type="checkbox"/> Leaf: shape	falcate	falcate	falcate	falcate
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute	acute
<input type="checkbox"/> Leaf: venation	weak to medium	medium	weak	weak



<input type="checkbox"/> Leaf: lateral veins	absent	absent	absent	absent
<input type="checkbox"/> Leaf: colour of new growth (RHS Colour Chart)	Yellow green 146A	Yellow green 144A	Yellow green 144A	Yellow green 144A
<input type="checkbox"/> Leaf: mature leaf colour (RHS Colour Chart)	137A	N137D	N137C	N137D
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration in tip	very strong	very weak to weak	absent or very weak	very weak to weak
<input checked="" type="checkbox"/> Leaf: anthocyanin in new growth	very strong	absent or very weak	absent or very weak	absent or very weak

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

<b>Organ/Plant Part: Context</b>	<b>'AC001'</b>	<b>'Bower of Beauty'</b>	<b>'Dazzler'</b>	<b>'Mini Cog'</b>
<input type="checkbox"/> Plant: type	shrub	shrub	shrub	shrub

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

Nil

First sold in Australia in June 2013.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park, VIC 3115.

<b>Details of Application</b>	
<b>Application Number</b>	2016/299
<b>Variety Name</b>	'AC0020'
<b>Genus Species</b>	<i>Acacia cognata</i>
<b>Common Name</b>	Bower Wattle
<b>Synonym</b>	Nil
<b>Accepted Date</b>	08 Nov 2016
<b>Applicant</b>	Dryandra Nursery, Mt Evelyn, VIC.
<b>Agent</b>	Bushland Flora, Mt Evelyn, VIC.
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Mt Evelyn, VIC.
<b>Descriptor</b>	Acacia PBR National Descriptor
<b>Period</b>	Summer to Winter 2018
<b>Conditions</b>	Plants were grown in commercial pine bark and coir based potting media with slow release fertiliser. Irrigation from overhead sprinklers as required. Plants grown in pots on benches above the ground in an unheated plastic covered greenhouse.
<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 branch sport was observed on a plant of Acacia Mini Cog in March 2013. Cuttings were taken from this sport, propagated and grown on to determine distinctness, uniformity and stability. Breeder: Craig Jacobson, Vic, Australia.

**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	shrub
Leaf	width	narrow to very narrow

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

Name	Comments
'AC0021'	
'Limelight'	

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

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
	Organ/Plant Part	Context			
'Bronze Cascade'	plant	height	very short to short	short to medium	

‘Mini Cog’	plant	height	very short to short	short to medium	
‘Bower of Beauty’	plant	height	very short to short	short to medium	
‘Dazzler (DW1)’	plant	height	very short to short	short to 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	‘AC0020’	‘AC0021’	‘Limelight’
<input type="checkbox"/> Plant: growth habit	mounding	spreading	spreading
<input checked="" type="checkbox"/> Plant: height	very short to short	short	short to medium
<input checked="" type="checkbox"/> Plant: width	very narrow	very narrow to narrow	narrow to medium
<input type="checkbox"/> Plant: density	very dense	very dense	very dense
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: curvature of branches	arching	arching	arching
<input type="checkbox"/> Plant: curvature of branches at distal end	downwards	downwards	downwards
<input type="checkbox"/> Stem: length	very short	very short	very short to short
<input type="checkbox"/> Stem: colour	brownish	greenish	greenish
<input type="checkbox"/> Stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: internode length	very short	very short	short
<input type="checkbox"/> Stem: density of leaves or phyllodes	very dense	very dense	dense
<input type="checkbox"/> Leaf: type	simple	simple	simple
<input checked="" type="checkbox"/> Leaf: length	very short	short	short to medium
<input type="checkbox"/> Leaf: width	very narrow	very narrow to narrow	very narrow
<input checked="" type="checkbox"/> Leaf: length to width ratio	very small	small	medium
<input type="checkbox"/> Leaf: shape	falcate	falcate	falcate
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input checked="" type="checkbox"/> Leaf: venation	very weak	weak to medium	weak to medium

<input type="checkbox"/>	Leaf: lateral veins	absent	absent	absent
<input checked="" type="checkbox"/>	Leaf: colour of new growth (RHS Colour Chart)	143A	144B	144B
<input type="checkbox"/>	Leaf: mature leaf colour (RHS Colour Chart)	137B	137A	137B
<input type="checkbox"/>	Leaf: anthocyanin colouration in tip	absent or very weak	absent or very weak	very weak to weak
<input type="checkbox"/>	Leaf: anthocyanin in new growth	absent or very weak	absent or very weak	absent or very weak

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>‘AC0020’</b>	<b>‘AC0021’</b>	<b>‘Limelight’</b>
<input type="checkbox"/> Plant: type	shrub	shrub	shrub

**Prior Applications and Sales:**

Nil

First sold in Australia in Nov: 2015.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park, VIC 3115.

<b>Details of Application</b>	
<b>Application Number</b>	2016/317
<b>Variety Name</b>	'RubyRed'
<b>Genus Species</b>	<i>Eremophila glabra x maculata</i>
<b>Common Name</b>	Eremophila
<b>Accepted Date</b>	12 Dec 2016
<b>Applicant</b>	Orange Valley Nursery, Kalamunda, WA
<b>Agent</b>	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
<b>Qualified Person</b>	Ian Paananen

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

<b>Location</b>	Carabooda, WA
<b>Descriptor</b>	General descriptor
<b>Period</b>	summer 2018-spring 2018
<b>Conditions</b>	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
<b>Trial Design</b>	Fifteen plants of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants at random
<b>RHS Chart - edition</b>	2015

#### **Origin and Breeding**

Controlled pollination: seed parent *E. glabra* x pollen parent *E. maculata* in 2010. The seed parent is characterised by a yellow flower colour and absence of corolla throat spots. The pollen parent is characterised by a red corolla throat ground colour, red calyx colour and hairy leaves. Selection took place in Kalamunda, WA in 2012. Selection criteria: attractive plant growth habit, red flower colour with throat spotting. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Peter Phil James, Kalamunda, WA.

**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	type	shrub
Plant	size	medium
Plant	growth habit	bushy
Leaf	attitude	semi-erect
Leaf	length of blade	medium

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

<b>Name</b>	<b>Comments</b>
<i>Eremophila glabra</i>	seed parent

<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>E. glabra</i> green form	Flower	main colour	red	yellow	
'Beryl's Lipstick'	Flower	main colour	red	pink	
'Beryl's Lipstick'	Leaf	colour	green	grey	

**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>'RubyRed'</b>	<b><i>Eremophila glabra</i></b>
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: size	medium	medium
<input type="checkbox"/> Plant: height	medium	medium to tall
<input checked="" type="checkbox"/> Plant: width	medium	broad
<input type="checkbox"/> Stem: degree of hairiness	medium	medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow to medium	medium to broad
<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

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'RubyRed'</b>	<b><i>Eremophila glabra</i></b>
<input checked="" type="checkbox"/> Flower: outer colour (RHS)	N34A	12A
<input checked="" type="checkbox"/> Flower: colour of outer base (RHS)	6C	12A
<input checked="" type="checkbox"/> Leaf: colour of upper side (RHS)	NN137A	191A
<input checked="" type="checkbox"/> Stem: anthocyanin coloration	present	absent
<input checked="" type="checkbox"/> Flower: colour of lobes inner side (RHS)	161A	12A

**Prior Applications and Sales:**

Nil

Description: **Ian Paananen**, Central Coast, NSW

<b>Details of Application</b>		
<b>Application Number</b>	2016/033	
<b>Variety Name</b>	'Rubyqueen'	
<b>Genus Species</b>	<i>Daucus carota</i>	
<b>Common Name</b>	Carrot	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	15 Mar 2016	
<b>Applicant</b>	Nunhems B.V., Napoleonsweg 152, Nunhem, Limburg, 6083 AB, The Netherlands	
<b>Agent</b>	Shelston IP, , Sydney, NSW	
<b>Qualified Person</b>	Ean Blackwell	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands	
<b>Overseas Data Reference Number</b>	WRT490	
<b>Location</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands	
<b>Descriptor</b>	TP/49/3	
<b>Period</b>	2016 - 2017	
<b>Conditions</b>	In accordance with the protocol provided in TP/49/3	
<b>Trial Design</b>	In accordance with the protocol provided in TP/49/3	
<b>Measurements</b>	In accordance with the protocol provided in TP/49/3	
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled pollination: Conventional carrot breeding methods were used. Elite parent lines were maintained under insect-proof covers. Strict root selection was applied to foundation seed. Testing and indexing of genetic integrity of parents was conducted.		
<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>
Leaf	length (including petiole)	medium
Root	length	medium to long
Root	shape in longitudinal section	narrow obtriangular
Root	tip (when fully developed)	strongly pointed
Root	external colour	red
Plants	proportion of male sterile plants	high
Plant	type of male sterility	petaloid anthers



<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
‘Rubyprince’					
<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
‘Nurired’	Root	External colour	red	pinkish red	

**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	‘Rubyqueen’	‘Rubyprince’
<input type="checkbox"/> Foliage: width of crown	medium	
<input type="checkbox"/> Leaf: attitude	erect to semi-erect	
<input type="checkbox"/> *Leaf: length	medium	
<input type="checkbox"/> *Leaf: division	fine to medium	
<input checked="" type="checkbox"/> *Leaf: intensity of green colour	medium to dark	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration of petiole	absent	
<input type="checkbox"/> *Root: length	long	medium to long
<input checked="" type="checkbox"/> *Root: width	narrow to medium	medium to broad
<input checked="" type="checkbox"/> *Root: ratio width/length	large to very large	large
<input type="checkbox"/> *Root: shape in longitudinal section	narrow obtriangular	narrow obtriangular
<input type="checkbox"/> *Root: shape of shoulder	flat to rounded	
<input type="checkbox"/> *Root: tip	strongly pointed	strongly pointed
<input type="checkbox"/> *Root: external colour	red	red
<input type="checkbox"/> Root: intensity of external colour	medium to dark	
<input type="checkbox"/> Root: anthocyanin colouration of skin of shoulder	present	
<input type="checkbox"/> *Root: extent of green colour of skin of shoulder	small	
<input type="checkbox"/> Root: ridging of surface	weak	
<input type="checkbox"/> *Root: diameter of core relative to total diameter	small to medium	
<input type="checkbox"/> *Root: colour of core	yellow	
<input type="checkbox"/> Root: intensity of colour of core	medium	
<input type="checkbox"/> *Root: colour of cortex	red	
<input type="checkbox"/> Root: intensity of colour of cortex	dark	
<input type="checkbox"/> Root: colour of core compared to colour of cortex	lighter	

<input type="checkbox"/> *Root: extent of green colouration of interior	small	
<input type="checkbox"/> Root: protrusion above soil	very slight to slight	
<input type="checkbox"/> *Root: time of colouration of tip in longitudinal section	late to very late	
<input type="checkbox"/> Plant: height of primary umbel at time of its flowering	medium	
<input type="checkbox"/> Plants: proportion of male sterile plants	high	high
<input type="checkbox"/> Plant: type of male sterility	petaloid anther	petaloid anther

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2015	Granted	'Rubyqueen'
The Netherlands	2015	Granted	'Rubyqueen'
Ukraine	2019	Applied	'Rubyqueen'

First sold in the USA in May 2015.

Description: **Ean Blackwell**, Shelston IP Pty Ltd., Sydney, NSW.

<b>Details of Application</b>	
Application Number	2013/316
Variety Name	'Sunsenekabapi'
Genus Species	<i>Pericallis x hybrida</i>
Common Name	Cineraria
Accepted Date	21 Jan 2014
Applicant	Suntory Flowers Limited, Tokyo, Japan
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Tim Angus

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

Location	Winmalee, NSW, Australia
Descriptor	PBR Gen Des
Period	November 2016 - April 2017
Conditions	Trial grown in outdoor conditions at Winmalee with rooted cuttings propagated at Winmalee and potted into 200 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required.
Trial Design	10 plants of candidate and comparator in separate blocks
Measurements	at random from each block. Note: plants were not in flower for the field examination but foliage characteristics were considered sufficient to establish DUS (also previously established from CPVO testing)
RHS Chart - edition	2001

#### **Origin and Breeding**

Open pollination: 'Sunsenekabapi' developed from an open pollination of proprietary *Pericallis cruentus x heritieri* selection "BW20" which occurred during March 2007 in Kawachi-machi, Inashiki-gun, Ibaraki, Japan. The new variety was first selected from a seedling population in January 2008 in, Kawachi-machi, Inashiki-gun, Ibaraki, Japan. Since January 2008 over many generations of vegetative propagation (more than 10) the new variety has been shown to be uniform and stable. Breeder: Yoshiki Kanazawa.

**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 habit	bushy

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

<b>Name</b>	<b>Comments</b>
'Sunsenere'	
'Sunsenepiba'	

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

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Sunsenere	Ray floret	colour	near N81A, toward base N80B	near 78A	Sunsenere is shown to be different in a number of other characteristics in USPP24461

**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	Sunsenekabapi	Sunsenepiba (Pink Bicolour)
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: height	tall	tall to very tall
<input type="checkbox"/> Plant: width	medium	medium to broad
<input checked="" type="checkbox"/> Stem: degree of hairiness	low	medium to high
<input type="checkbox"/> Stem: presence of hairs	present	present
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	very weak to weak	strong
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/> Leaf: length of blade	short to medium	long to very long
<input checked="" type="checkbox"/> Leaf: width of blade	narrow to medium	broad to very broad
<input type="checkbox"/> Leaf: length of petiole	long	long to very long
<input type="checkbox"/> Leaf: shape	palmate	palmate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input checked="" type="checkbox"/> Leaf: depth of incision	medium to deep	shallow to medium
<input type="checkbox"/> Leaf: type of incision	toothed	toothed
<input type="checkbox"/> Leaf: undulation of the margin	weak	weak
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf colour: number of colours	one	one

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2012	granted	'Sunsenekabapi'
Canada	2012	granted	'Sunsenekabapi'
EU	2012	granted	'Sunsenekabapi'

First sold in the European Union, Nov 2011

Description: **Tim Angus**, Lower Hutt, Wellington NZ

<b>Details of Application</b>		
<b>Application Number</b>	2014/164	
<b>Variety Name</b>	'WES001'	
<b>Genus Species</b>	<i>Westringia glabra</i>	
<b>Common Name</b>	Coastal Rosemary	
<b>Synonym</b>	Violet Skies	
<b>Accepted Date</b>	22 Jan 2015	
<b>Applicant</b>	Peter Goldup, Mt Evelyn, VIC, 3796	
<b>Agent</b>	Bushland Flora, Mt Evelyn, VIC, 3796	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Mt Evelyn Vic	
<b>Descriptor</b>	PBR WEST Westringia	
<b>Period</b>	Winter to Spring 2018	
<b>Conditions</b>	Plants were grown in commercial pine bark based media fertilized with controlled release fertilizer and treated for insects and diseases as required. Plant were grown in an unheated greenhouse with overhead watering as required.	
<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>		
Open pollination followed by seedling selection: In spring 2009 seedlings were observed beneath the putative mother plant, with the probable male parent growing close by. These seedlings were transferred into pots and grown on and the candidate variety was selected from the group of seedlings on the basis of plant habit and leaf colour. It was propagated by cuttings to determine stability and uniformity. Breeder: Peter Goldup, Mt Evelyn, 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>
Plant	growth habit	bushy
Plant	time of flowering	early
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Glabra Cadabra'		

<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
	Organ/Plant Part	Context			
‘Wynyabbie Gem’	Plant	height	short	tall	
‘Deep Purple’	Plant	time of flowering	early	medium	
‘Mauve Skies’	Plant	time of flowering	early	medium	
‘Blue Gem’	Plant	time of flowering	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	‘WES001’	‘Glabra Cadabra’
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	Green 137B	Green 146B
<input checked="" type="checkbox"/> Stem: length of internode	short to medium	medium to long
<input type="checkbox"/> Stem: hairiness	medium	medium
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish
<input checked="" type="checkbox"/> Leaf: length	medium	long
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	medium to broad
<input type="checkbox"/> Leaf: shape	linear	lanceolate
<input type="checkbox"/> Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled
<input type="checkbox"/> Leaf: upper side hairiness	absent or very weak	weak
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	Green N137A	Green N137A
<input type="checkbox"/> Leaf: lower side hairiness	very weak to weak	absent or very weak
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: lower side colour (RHS chart)	Yellow-Green 146B	Yellow green 146B

<input type="checkbox"/>	Leaf: lower side hairs type	solitary	solitary
<input type="checkbox"/>	Flower: arrangement	solitary	solitary
<input type="checkbox"/>	Flower: attitude	semi-erect	semi-erect
<input type="checkbox"/>	Flower: position	axillary	axillary
<input type="checkbox"/>	Flower: colour (RHS colour chart)	Purple 76B	Purple 76B
<input type="checkbox"/>	Flower: division	present	present
<input checked="" type="checkbox"/>	Flower: size	medium to large	small to medium
<input type="checkbox"/>	Plant: time of flowering	early	early

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>'WES001'</b>	<b>'Glabra Cadabra'</b>	
<input type="checkbox"/>	Stem: presence of anthocyanin	present	present
<input checked="" type="checkbox"/>	Stem: degree of anthocyanin	weak	medium to strong

**Prior Applications and Sales:**

Nil.

Description: **Mark Lunghusen**, Wonga Park, VIC.



<b>Details of Application</b>	
<b>Application Number</b>	2015/132
<b>Variety Name</b>	'CHACER01'
<b>Genus Species</b>	<i>Acer palmatum</i>
<b>Common Name</b>	Cut Leaf Japanese Maple
<b>Accepted Date</b>	26 Jun 2015
<b>Applicant</b>	Simon Chartres, Toolangi VIC
<b>Qualified Person</b>	Christopher Prescott

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

<b>Location</b>	Silvan, Victoria (Latitude 37°50' South, 145°27' East, elevation 259m).
<b>Descriptor</b>	PBR ACER
<b>Period</b>	November 2014 to May 2019
<b>Conditions</b>	Trial was conducted in an open field environment in the soil under a professional nursery practice regime.
<b>Trial Design</b>	10 plants of the candidate and 10 plants each of the comparators were planted in a single row with no separation. The candidate and the comparator 'Globe' were grafted onto <i>Acer palmatum</i> seedling rootstock, the comparator <i>Acer palmatum</i> was on its own roots.
<b>Measurements</b>	Measurements were taken at random
<b>RHS Chart - edition</b>	1995

#### **Origin and Breeding**

Open pollination: 'CHACER01' was a chance seedling discovered in 1998 at Springwater Nursery, Toolangi. Due to the nursery containing many *Acer palmatum* varieties the exact parents are difficult to ascertain, however it is the breeders opinion that the variety originated from 'Kamagata' with other Acer's in the same area including 'Yatsubusa Kashima' and 'Ryuzu'. Other varieties were present but have greater degrees of morphological characteristic differences than the new seedling. The original seedling was selected due to its variable branching habit, giving the plant a twisted look as compared with all other *Acer palmatum*'s on the Nursery. Subsequent generations have been grafted onto *Acer palmatum* rootstock and shown to be distinct and stable. Breeder: Simon Chartres in Toolangi, Victoria.

**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	type	simple
Leaf	shape of leaf	palmate
Leaf	depth of lobes	deep
Leaf	shape of tip	acute
Leaf	shape of base	cordate

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

<b>Name</b>	<b>Comments</b>
Globe	

<i>Acer palmatum</i>					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics Organ/Plant Part Context		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Kamagata'	Leaf	shape of tip	acute	acuminate	
'Mikawa Yatsubusa'	Leaf	shape of tip	acute	acuminate	
'Kamagata'	Leaf	depth of lobes	deep	very deep	
'Mikawa Yatsubusa'	Leaf	depth of lobes	deep	very deep	

**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	'CHACER01'	<i>Acer palmatum</i>	'Globe'
<input checked="" type="checkbox"/> Plant: height	medium	tall	short
<input type="checkbox"/> Plant: density	medium	medium	dense
<input type="checkbox"/> Stem: colour of mature bark	brown	brown	green
<input type="checkbox"/> Stem: texture of bark	rough	cracked (fissured)	smooth
<input type="checkbox"/> Stem: glossiness of bark	not glossy	not glossy	glossy
<input type="checkbox"/> Stem: thickness of 1yr old stem	medium	medium	thin
<input type="checkbox"/> Stem: colour of bark 1yr old stem	red purple	red purple	orange
<input type="checkbox"/> Stem: length of internode 1yr old stem	medium	medium	very short to short
<input type="checkbox"/> Leaf: type	simple	simple	simple
<input type="checkbox"/> Leaf: shape of leaf (simple leaves)	palmate	palmate	palmate
<input type="checkbox"/> Leaf: lobes	present	present	present
<input type="checkbox"/> Leaf: variation in no. of lobes	not varied	varied	not varied
<input type="checkbox"/> Leaf: no. of lobes	medium	medium to many	medium
<input type="checkbox"/> Leaf : depth of lobes	deep	deep	deep
<input type="checkbox"/> Leaf: width of lobes	medium	medium to broad	medium
<input type="checkbox"/> Leaf: incision of margin	present	present	present
<input checked="" type="checkbox"/> Leaf: depth of incision	medium	shallow	shallow

<input checked="" type="checkbox"/>	Leaf: bending of the margins	downwards	flat	flat
<input type="checkbox"/>	Leaf : curvature of longitudinal axis	straight	straight	incurved
<input type="checkbox"/>	Leaf: shape of tip	acute	acute	acute
<input type="checkbox"/>	Leaf: shape of base	cordate	cordate	cordate
<input type="checkbox"/>	Leaf: length of mature leaf	short to medium	medium to long	short to medium
<input type="checkbox"/>	Leaf: width of mature leaf	narrow to medium	medium	narrow to medium
<input type="checkbox"/>	Leaf: prescence of variegation	absent	absent	absent
<input checked="" type="checkbox"/>	Leaf : length of petiole	short	long	medium
<input checked="" type="checkbox"/>	Leaf: primary colour mature leaf upperside (RHS colour chart)	148A	146C	146A
<input type="checkbox"/>	Leaf: presence of hairs petiole	present	present	absent
<input checked="" type="checkbox"/>	Leaf: degree of hairiness of petiole	medium	sparse	

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>‘CHACER01’</b>	<b><i>Acer palmatum</i></b>	<b>‘Globe’</b>
<input type="checkbox"/> Plant: habit	erect	narrow erect	globula

**Prior Applications and Sales:**

Nil

Description: **Christopher Prescott**, Cranbourne VIC

<b>Details of Application</b>		
<b>Application Number</b>	2016/339	
<b>Variety Name</b>	'Globe'	
<b>Genus Species</b>	<i>Acer palmatum</i>	
<b>Common Name</b>	Cut Leaf Japanese Maple	
<b>Accepted Date</b>	16 Jan 2017	
<b>Applicant</b>	Colin James	
<b>Agent</b>	J.F.T. Nurseries P/L, Silvan, VIC	
<b>Qualified Person</b>	Christopher Prescott	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Silvan, VIC (Latitude 37°50' South, 145°27' East, elevation 259m).	
<b>Descriptor</b>	PBR ACER	
<b>Period</b>	November 2014 to May 2019	
<b>Conditions</b>	Trial was conducted in an open field environment in the soil under a professional nursery practice regime.	
<b>Trial Design</b>	10 plants of the candidate and 10 plants each of the comparators were planted in a single row with no separation. The candidate and the comparator 'Chacer01' were grafted onto <i>Acer palmatum</i> seedling rootstock.	
<b>Measurements</b>	Measurements were taken at random	
<b>RHS Chart - edition</b>	1995	
<b>Origin and Breeding</b>		
Open pollination: 'Globe' was chance seedling from a population of sown <i>Acer palmatum</i> seeds on Monbulk. Road, Silvan Victoria in 1991 and was first selected in 1995. Due to the randomness of the selection, it is uncertain as to additional parentage outside of <i>Acer palmatum</i> species, however there is a possibility that the cultivar <i>Acer palmatum</i> 'Sango Kaku' is the pollen parent. Subsequent cloning was performed numerous times by grafting onto <i>Acer palmatum</i> seedlings and was found to be uniform and stable with no off types sighted. Breeder: Colin James		
<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>
Leaf	type	simple
Leaf	shape of leaf	palmate
Leaf	depth of lobes	deep
Leaf	shape of tip	acute
Leaf	shape of base	cordate
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
<i>Acer palmatum</i>		
'CHACER01'		

**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>'Globe'</b>	<b><i>Acer palmatum</i></b>	<b>'CHACER01'</b>
<input checked="" type="checkbox"/> Plant: height	short	tall	medium
<input checked="" type="checkbox"/> Plant: density	dense	medium	medium
<input checked="" type="checkbox"/> Stem: colour of mature bark	green	brown	brown
<input checked="" type="checkbox"/> Stem: texture of bark	smooth	cracked (fissured)	rough
<input checked="" type="checkbox"/> Stem: glossiness of bark	glossy	not glossy	not glossy
<input checked="" type="checkbox"/> Stem: thickness of 1yr old stem	thin	medium	medium
<input checked="" type="checkbox"/> Stem: colour of bark 1yr old stem	orange	red purple	red purple
<input checked="" type="checkbox"/> Stem: length of internode 1yr old stem	very short to short	medium	medium
<input type="checkbox"/> Leaf: type	simple	simple	simple
<input type="checkbox"/> Leaf: shape of leaf (simple leaves)	palmate	palmate	palmate
<input type="checkbox"/> Leaf: lobes	present	present	present
<input type="checkbox"/> Leaf: variation in no. of lobes	not varied	varied	not varied
<input type="checkbox"/> Leaf: no. of lobes	medium	medium to many	medium
<input type="checkbox"/> Leaf : depth of lobes	deep	deep	deep
<input type="checkbox"/> Leaf: width of lobes	medium	medium to broad	medium
<input type="checkbox"/> Leaf: incision of margin	present	present	present
<input type="checkbox"/> Leaf: depth of incision	shallow	very shallow to shallow	medium
<input type="checkbox"/> Leaf: bending of the margins	flat	flat	downwards
<input type="checkbox"/> Leaf : curvature of longitudinal axis	incurved	straight	straight
<input type="checkbox"/> Leaf: shape of tip	acute	acute	acute
<input type="checkbox"/> Leaf: shape of base	cordate	cordate	cordate
<input type="checkbox"/> Leaf: length of mature leaf	short to medium	medium to long	short to medium
<input type="checkbox"/> Leaf: width of mature leaf	narrow to medium	medium to broad	narrow to medium
<input type="checkbox"/> Leaf: prescence of variegation	absent	absent	absent
<input checked="" type="checkbox"/> Leaf : length of petiole	medium	long	short
<input type="checkbox"/> Leaf: primary colour mature leaf upperside (RHS colour chart)	146A	146C	148A
<input checked="" type="checkbox"/> Leaf: presence of hairs petiole	absent	present	present

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>'Globe'</b>	<b><i>Acer palmatum</i></b>	<b>'CHACER01'</b>
<input checked="" type="checkbox"/> Plant: habit	globula	narrow erect	erect

**Prior Applications and Sales:**

Nil

Description: **Christopher Prescott**, Cranbourne, VIC

<b>Details of Application</b>		
<b>Application Number</b>	2018/123	
<b>Variety Name</b>	'Piedmont Pillar'	
<b>Genus Species</b>	<i>Ginkgo biloba</i>	
<b>Common Name</b>	Ginkgo	
<b>Accepted Date</b>	04 Jun 2018	
<b>Applicant</b>	The Trustee for the Fenton Family Trust, Piedmont, VIC	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Hoddles Creek, VIC	
<b>Descriptor</b>	PBR GEN DES General Descriptor	
<b>Period</b>	Winter to Summer 2018-2019	
<b>Conditions</b>	Plants were grown in 50cm pots in commercial pine bark based potting media with slow release fertiliser applied as required. Plants were grown in full sun and watered as required.	
<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>		
Open pollination followed by seedling selection: Seed of <i>Ginkgo biloba</i> was sown, germinated and grown on from seed collected from the breeder's property. The candidate variety was selected from the batch of seedlings based on leaf shape. Plants were then propagated by budding onto normal <i>Ginkgo biloba</i> rootstock and numbers were increased to determine uniformity and stability. Breeder: Glenn Fenton, Piedmont 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>
Plant	type	tree
Plant	growth habit	narrow erect to erect
Plant	width	narrow
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Princeton Sentry'		

**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	'Piedmont Pillar'	'Princeton Sentry'
<input type="checkbox"/> Plant: type	tree	tree
<input type="checkbox"/> Plant: growth habit	erect	narrow erect

<input type="checkbox"/>	Plant: size	medium	medium
<input type="checkbox"/>	Plant: height	medium	medium
<input type="checkbox"/>	Plant: width	narrow	narrow
<input type="checkbox"/>	Stem: degree of hairiness	absent or low	absent or low
<input type="checkbox"/>	Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/>	Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/>	Leaf: size	small to medium	medium to large
<input type="checkbox"/>	Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/>	Leaf: arrangement	alternate	alternate
<input type="checkbox"/>	Leaf: length of blade	medium	medium
<input checked="" type="checkbox"/>	Leaf: width of blade	narrow to medium	medium to broad
<input checked="" type="checkbox"/>	Leaf: length of petiole	short to medium	long
<input type="checkbox"/>	Leaf: shape of base	truncate	truncate
<input type="checkbox"/>	Leaf: incision of margin	present	present
<input type="checkbox"/>	Leaf: depth of incision	very deep	very deep
<input type="checkbox"/>	Leaf: undulation of the margin	weak	weak
<input type="checkbox"/>	Leaf: shape of cross-section	concave	concave
<input type="checkbox"/>	Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/>	Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/>	Leaf: green colour	medium to dark	medium
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>‘Piedmont Pillar’</b>	<b>‘Princeton Sentry’</b>	
<input type="checkbox"/>	Young Stem: Internode length	medium	long to very long
<input checked="" type="checkbox"/>	Lateral branches: attitude	semi-erect	very erect
<input checked="" type="checkbox"/>	Branching: degree of branching	few to medium	medium to many
<input type="checkbox"/>	Young stem: thickness	narrow to medium	medium to broad

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

Nil

Description: **Mark Lunghusen**, Wonga Park VIC



<b>Details of Application</b>		
<b>Application Number</b>	2017/163	
<b>Variety Name</b>	'RUGBEE'	
<b>Genus Species</b>	<i>Lactuca sativa</i>	
<b>Common Name</b>	Lettuce	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	03 Jul 2017	
<b>Applicant</b>	Nunhems B.V. Nunhem, The Netherlands	
<b>Agent</b>	Shelston IP, Sydney, NSW	
<b>Qualified Person</b>	John Oates	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Werribee South, Victoria	
<b>Descriptor</b>	Lettuce ( <i>Lactuca sativa</i> ) UPOV TG /13/11	
<b>Period</b>	May 2019	
<b>Conditions</b>	In open field, raised beds, overhead irrigation as necessary, nil pests and diseases.	
<b>Trial Design</b>	Two generations of the candidate variety was compared in a side by side trial with the comparator variety. Plants assessed at random, approx. 150 plants per replicate	
<b>Measurements</b>	As per UPOV Technical guidelines	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: original hybridisation occurred in 2009 involving a commercial variety and a Nunhems breeding line. Pedigree selection was performed from the F2 until F5 at the Nunhems breeding station, Finca Lo Ruiz, 25, 30593, La Palma-Cartagena (Murcia), Spain. Breeder: Nunhems B.V. Napoleonsweg 152, Nunhem, 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	type	"Grasse" or latin lettuce
Culture	type	in the open
Seed	colour	white
Leaf	anthocyanin coloration	absent or very weak
Bolting	time of beginning of bolting under long day conditions	very late
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Kaidu'		

<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
	Organ/Plant Part	Context			
'Thimble'	head	shape in longitudinal section	narrow elliptic	broad elliptic	
'Xanadu'	resistance to downy mildew	BL: 27 & 28	9 present	1 absent	

**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	'RUGBEE'	'Kaidu'
<input type="checkbox"/> Seed: colour	white	white
<input type="checkbox"/> Plant: diameter	medium	medium
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	medium	medium
<input type="checkbox"/> Plant: number of leaves	medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: number of divisions	absent or very few	absent or very few
<input checked="" type="checkbox"/> Leaf: shape	medium elliptic	obovate
<input type="checkbox"/> Leaf: shape of apex	rounded	rounded
<input checked="" type="checkbox"/> Leaf: longitudinal section	concave	convex
<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: colour	green	green
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf: thickness	medium	thick
<input type="checkbox"/> Leaf: blistering	strong	very strong
<input type="checkbox"/> Leaf: size of blisters	medium	medium to large
<input type="checkbox"/> Leaf: undulation of margin	medium	medium
<input type="checkbox"/> Leaf: type of incisions of margin	crenate	crenate
<input checked="" type="checkbox"/> Leaf: depth of incisions of margin	absent or very shallow	shallow
<input type="checkbox"/> Leaf: depth of secondary incisions of margin	very shallow	very shallow
<input type="checkbox"/> Leaf: density of incisions of margin	sparse to medium	sparse to medium

<input type="checkbox"/> Leaf: venation	flabellate	flabellate
<input type="checkbox"/> Head: size	medium	medium
<input type="checkbox"/> Head: shape in longitudinal section	narrow elliptic	narrow elliptic
<input type="checkbox"/> Head: density	loose to medium	loose to medium
<input type="checkbox"/> Upper part of leaves: time of harvest maturity	medium	medium
<input type="checkbox"/> Plant: time of beginning of bolting	late to very late	late to very late
<input type="checkbox"/> Plant: axillary sprouting	absent or weak	absent or weak

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
The Netherlands	2015	Granted	'RUGBEE'
EU	2016	Granted	'RUGBEE'
UK	2017	Granted	'RUGBEE'

First sold in Jan: 2016 in The Netherlands

Description: **John Oates**, Merimbula, NSW

<b>Details of Application</b>	
<b>Application Number</b>	2018/082
<b>Variety Name</b>	'RUBYGLACE'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Synonym</b>	Nil
<b>Accepted Date</b>	24 May 2018
<b>Applicant</b>	Nunhems B.V., Napoleonsweg 152, Nunhem, Limburg, 6083 AB, The Netherlands
<b>Agent</b>	Shelston IP Pty Ltd., Sydney, NSW
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
<b>Overseas Data Reference Number</b>	SLA3981
<b>Location</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
<b>Descriptor</b>	TP/13/6 & TG13/11
<b>Period</b>	2018
<b>Trial Design</b>	In accordance with UPOV Technical Guidelines
<b>Measurements</b>	In accordance with UPOV Technical Guidelines
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: After a cross was made between the selected breeding lines, a number of F1 plants were self-pollinated. From the second to the fifth generation, line selection was performed. From the sixth to the eighth generation, line selection was performed. Breeders: Johan van Zee, Nunhems B.V., The Netherlands.

**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
Culture	type	in glasshouse and in the open
Seed	colour	black
Leaf	anthocyanin colouration	strong to very strong
Plant	resistance to <i>Bremia lacucae</i> (Bl) isolate Bl:16EU	present

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

Name	Comments
'Izabita'	

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

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'SOLTERO'	Leaf	degree of	medium to strong	very strong

	blade	undulation of margin			
'Redglace'	Leaf blade	degree of undulation of margin	medium to strong	strong to very strong	

**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	'RUBYGLACE'	'Izabita'
<input type="checkbox"/> *Seed: colour	black	black
<input checked="" type="checkbox"/> Leaf: thickness	thin to medium	very thin to thin
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	
<input type="checkbox"/> *Leaf: shape	circular	
<input type="checkbox"/> Leaf: shape of tip	rounded	
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	reddish	
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	strong to very strong	strong to very strong
<input type="checkbox"/> Leaf: distribution of anthocyanin	entire	
<input type="checkbox"/> Leaf: glossiness of upper side	medium to strong	
<input checked="" type="checkbox"/> *Leaf: blistering	weak	medium to strong
<input type="checkbox"/> Leaf: size of blisters	small to medium	
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	medium to strong	
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow	
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	dense	
<input type="checkbox"/> Leaf blade: venation	not flabellate	
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	
<input type="checkbox"/> Plant: fasciation	present	
<input type="checkbox"/> Plant: intensity of fasciation	very weak to weak	
<input type="checkbox"/> *Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:16	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:17	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:20	present	

<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:21	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:22	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:23	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI: 26	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:27	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:24	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:25	present	
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr: 0	absent	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2018	Applied	'RUBYGLACE'
Great Britain	2018	Granted	'RUBYGLACE'
The Netherlands	2018	Granted	'RUBYGLACE'
USA	2019	Applied	'RUBYGLACE'

First sold in the USA in Feb 2018.

Description: **Ean Blackwell**, Shelston IP Pty Ltd., Sydney, NSW.

<b>Details of Application</b>		
<b>Application Number</b>	2017/242	
<b>Variety Name</b>	'BRAVAFLASH'	
<b>Genus Species</b>	<i>Lactuca sativa</i>	
<b>Common Name</b>	Lettuce	
<b>Synonym</b>		
<b>Accepted Date</b>	20 Sep 2017	
<b>Applicant</b>	Nunhems B.V., Nunhem, The Netherlands	
<b>Agent</b>	Shelston IP, Level 21, 60 Margaret Street, Sydney NSW 2000	
<b>Qualified Person</b>	Ean Blackwell	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands	
<b>Overseas Data Reference Number</b>	SLA3862	
<b>Location</b>	Naktuinbouw, Roelofarendsveen, NL	
<b>Descriptor</b>	TP/13/6 d.d. 01-01-2018	
<b>Period</b>	2018	
<b>Conditions</b>	In accordance with TP/13/6 and as documented in the overseas data SLA3862	
<b>Trial Design</b>	In accordance with TP/13/6 and as documented in the overseas data SLA3862	
<b>Measurements</b>	In accordance with TP/13/6	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: Between 2010 and 2016 observations in relation to leaf shape, leaf colour, and resistance to <i>Bremia lactucae</i> were first made at the Nunhems BV breeding station, Noordlandseweg 54 2691 KM 's-Gravenzande The Netherlands. After a cross was made between breeding line 105430398 and breeding line 105432358 a number of F1 plants were self-pollinated. From the second until the fifth generation, pedigree selection was performed. From the sixth until the eighth generation, line selection was performed, resulting in the present variety. Breeder: Nunhems B.V., Nunhem, The Netherlands.		
<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
Plant	type	multi-divided
Seed	colour	black
Leaf	anthocyanin coloration	absent or very weak
Time of	beginning of bolting	late
Resistance to	<i>Bremia lactucae</i> (Bl) isolate Bl:16EU	present
Resistance to	<i>Bremia lactucae</i> (Bl) isolate Bl:29EU	present

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name		Comments			
'Expertise'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics Organ/Plant Part Context		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Multigreen 60'	plant	Time of beginning of bolting	late	very late	

**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	'BRAVAFLASH'	'Expertise'
<input type="checkbox"/> *Seed: colour	black	
<input type="checkbox"/> Leaf blade: division	divided	
<input type="checkbox"/> *Plant: diameter	small to medium	medium
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very weak	
<input type="checkbox"/> Leaf: thickness	medium	
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark	
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	
<input type="checkbox"/> Leaf: glossiness of upper side	medium	
<input type="checkbox"/> *Leaf: blistering	very weak to weak	
<input type="checkbox"/> Leaf: size of blisters	very small to small	
<input checked="" type="checkbox"/> *Leaf blade: degree of undulation of margin	weak	strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	medium	
<input checked="" type="checkbox"/> Leaf blade: density of incisions on margin on apical part	medium	dense
<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	
<input type="checkbox"/> Leaf blade: venation	flabellate	
<input type="checkbox"/> Axillary: sprouting	medium	
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	late	
<input type="checkbox"/> Plant: fasciation	present	
<input type="checkbox"/> Plant: intensity of fasciation	very weak to weak	



<input type="checkbox"/> *Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:16	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:17	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:20	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:21	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:22	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:23	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:24	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:25	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:26	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:27	present	
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	absent	

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

<b>Organ/Plant Part: Context</b>	<b>'BRAVAFLASH'</b>	<b>'Expertise'</b>
<input type="checkbox"/> Resistance to : <i>Bremia factucae</i> (Bl) isolate BI: 29EU	present	
<input type="checkbox"/> Resistance to: Lettuce mosaic virus (LMV) pathotype II	present	
<input type="checkbox"/> Resistance to : <i>Bremia factucae</i> (Bl) isolate BI: 31EU	present	
<input type="checkbox"/> Resistance to : <i>Bremia factucae</i> (Bl) isolate BI: 33EU	present	

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2017	granted	'BRAVAFLASH'
The Netherlands	2017	granted	'BRAVAFLASH'

No prior sale

Description: Ean Blackwell, Shelston IP, Level 21, 60 Margaret Street, Sydney NSW

<b>Details of Application</b>	
<b>Application Number</b>	2017/301
<b>Variety Name</b>	'THEMES'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Synonym</b>	Nil
<b>Accepted Date</b>	17 Nov 2017
<b>Applicant</b>	Nunhems B.V., Napoleonsweg 152, Nunhem, Limburg, 6083 AB, The Netherlands
<b>Agent</b>	Shelston IP., Sydney, NSW
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
<b>Overseas Data Reference Number</b>	SLA3860
<b>Location</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
<b>Descriptor</b>	TP/13/6
<b>Period</b>	2018
<b>Trial Design</b>	In accordance with TP/13/6
<b>Measurements</b>	In accordance with TP/13/6
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Controlled pollination: Observations first made in the Netherlands. Variety arose from controlled pollination, using a commercial male and female inbreeding line for 2 generations. The female and male lines were crossed, followed by several cycles of inbreeding.

**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	black
Leaf	anthocyanin colouration	absent or very weak
Plant	resistance to <i>Bremia lectuceae</i> (Bl) isolate Bf:16EU	present
Plant	resistance to <i>Bremia lectuceae</i> (Bl) isolate Bf:20EU	present

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

<b>Name</b>	<b>Comments</b>
'Carterham'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Thumper'	Seed	colour	black	white	

**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	'THEMES'	'Carterham'
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Plant: diameter	small to medium	
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium	
<input type="checkbox"/> Head: density	medium to dense	
<input type="checkbox"/> Head: size	small to medium	
<input type="checkbox"/> *Head: shape in longitudinal section	broad elliptic	
<input type="checkbox"/> Leaf: thickness	medium to thick	
<input type="checkbox"/> Leaf: attitude at harvest maturity	horizontal	
<input type="checkbox"/> *Leaf: shape	circular	
<input type="checkbox"/> Leaf: shape of tip	rounded	
<input checked="" type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark to very dark	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent or very weak	absent
<input type="checkbox"/> Leaf: glossiness of upper side	medium	
<input type="checkbox"/> *Leaf: blistering	weak to medium	
<input type="checkbox"/> Leaf: size of blisters	medium	
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	absent or very weak	
<input type="checkbox"/> Leaf blade: venation	not flabellate	
<input type="checkbox"/> Axillary: sprouting	strong	
<input checked="" type="checkbox"/> Time of: harvest maturity	medium to late	early to medium
<input checked="" type="checkbox"/> *Time of: beginning of bolting under long day conditions	late to very late	early to medium
<input type="checkbox"/> Plant: fasciation	present	
<input type="checkbox"/> Plant: intensity of fasciation	very weak to weak	
<input type="checkbox"/> *Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:16	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:17	present	

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

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2017	Applied	'THEMES'
Mexico	2018	Granted	'THEMES'
The Netherlands	2017	Granted	'THEMES'

First sold in the USA in September 2017.

Description: **Ean Blackwell**, Shelston IP Pty Ltd., Sydney, NSW.

<b>Details of Application</b>	
<b>Application Number</b>	2012/152
<b>Variety Name</b>	'Silverosa'
<b>Genus Species</b>	<i>Medicago sativa</i>
<b>Common Name</b>	Lucerne
<b>Synonym</b>	Silverosa GT
<b>Accepted Date</b>	15 Oct 2012
<b>Applicant</b>	Springbrook Nominees Pty Ltd, Belair, South Australia
<b>Agent</b>	N/A
<b>Qualified Person</b>	Ian Kaehne
<b>Details of Comparative Trial</b>	
<b>Location</b>	Belair, South Australia
<b>Descriptor</b>	Lucerne (UPOV TG/6/5)
<b>Period</b>	16/10/2017 to 24/2/2018
<b>Conditions</b>	<p>Field trial: conducted in accordance with the UPOV Test Guidelines, with 60 spaced plants of two generations of the candidate variety and each of the comparator varieties divided into three replicates. Plants were grown under normal agronomic practices.</p> <p>Salt tolerance trial: conducted in a glasshouse. The varieties entered into the trial were: 'Silverosa' (candidate variety) two generations, 'Jindera' (parent variety) 'Silverado' (parent variety), 'Genesis' (comparator), 'SARDI Seven' (comparator), 'Trifecta' (comparator). The entries were sown in rows (0.3g per row) in sandy loam soil in trays with dimensions 40cm x 28cm x 10cm. One row of each entry was sown in 7 rows randomly allocated in each tray. The trays had drain holes which allowed access to irrigating solutions when the trays were partially submerged to a depth of approximately 4cm and allowed drainage when the irrigating solutions were removed. The trial was sown on 16/10/2017 and irrigated with water by overhead sprinkling until 24/11/2017 when three treatments by partial submergence were commenced. The treatments were: 1. Water (Control treatment) 2. 100 mmol sodium chloride solution 3. 150 mmol sodium chloride solution. The trays were partially submerged for 5 minutes daily. The three treatments were continued until 24/2/2018. The trial was cut back to a plant height of 3-4cm on 23/12/2017 and 23/1/2018</p>
<b>Trial Design</b>	<p>Field trial: Randomised Complete Block Design.</p> <p>Salt tolerance trial: 7 entries randomised per tray x 2 replicates x 3 treatments x 2 replicates</p>
<b>Measurements</b>	<p>Field trial: In accordance with the UPOV Test Guidelines.</p> <p>Salt tolerance trial: There were 9 score levels: absent or very low (1), very low to low(2), low(3), low to medium (4), medium (5), medium to high (6), high (7), high to very high (8), very high (9). A qualitative average score for salinity tolerance of each variety was recorded.</p>
<b>RHS Chart - edition</b>	N/A

<b>Origin and Breeding</b>					
<p>Induced Mutation and controlled pollination: ‘Silverosa’ was derived from crosses between salt tolerant plants resulting from induced mutation in the variety ‘Jindera’ and parent clones of the variety ‘Silverado’. The progeny of these crosses were selected for between 4 and 6 cycles of mass selection for survival under saline conditions in 7 separate pathways of selection. The plants which survived each cycle of selection were randomly inter-crossed to produce the next generation in each pathway. Two selection methods were used: 1. Glasshouse selection using an irrigation methodology similar to that described above but applying a saline solution which was increased incrementally from 100 mmol up to 200mmol or 250 mmol over at least four months to identify plants with high salinity tolerance. The progeny of survivors of glasshouse selection proceeded to 1 or 2 cycles of field selection. 2. Field selection in two saline sites for plants surviving where non-tolerant varieties sown in adjacent rows did not establish or died while seedlings from exposure to highly saline soil conditions survived. The survivors of each cycle of field selection were also selected for agronomic performance, foliar disease resistance and seed production. Seed produced from random inter-crossing of the selections from the last cycle of field selection in each pathway was bulked to produce Generation 1 of Breeders Seed of ‘Silverosa’. This seed was used to produce a further Generation 2. Breeder: Dr Ian Kaehne, Springbrook Nominees Pty Ltd, Belair, South Australia.</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	tendency to grow during winter			dormancy rating 7	
Flower	frequency of plants with very dark blue violet flowers			high or very high	
Flower	frequency of plants with variegated flowers			very low to low	
Flower	frequency of plants with cream, white or yellow flowers			absent or very low	
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>	<b>Comments</b>				
‘Genesis’					
‘SARDI Seven’					
‘Trifecta’	Dormancy rating 8, however used as a check variety for low salt tolerance.				
<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>
‘Silverado’	Plant	salt tolerance	very high	very low	parental variety
‘Jindera’	Plant	salt tolerance	very high	low	parental variety
‘Aquarius’	Plant	salt tolerance	very high	low	
‘Hallmark’	Plant	salt tolerance	very high	low	
‘Aurora’	Plant	salt tolerance	very high	low	
‘Hunterfield’	Plant	salt tolerance	very high	low	
‘UQL-1’	Plant	salt tolerance	very high	low	

**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>‘Silverosa’</b>	<b>‘Genesis’</b>	<b>‘SARDI Seven’</b>	<b>‘Trifecta’</b>
<input checked="" type="checkbox"/> Plant: growth habit in autumn of the first year	semi erect	erect	erect to semi erect	erect
<input type="checkbox"/> *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall	tall	tall
<input type="checkbox"/> *Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall	tall	tall
<input type="checkbox"/> *Plant: natural height in spring	tall	tall	tall	tall
<input type="checkbox"/> *Time of beginning of flowering	early	early	early	early
<input type="checkbox"/> *Flower: frequency of plants with very dark blue violet flowers	high	very high	very high	very high
<input type="checkbox"/> *Flower: frequency of plants with variegated flowers	very low to low	absent or very low	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	absent or very low	absent or very low
<input type="checkbox"/> *Stem: length of the longest stem at full flowering	long	long	long	long
<input type="checkbox"/> Plant: natural height 3 weeks after 1st cut	tall	tall	tall	tall
<input type="checkbox"/> Plant: natural height 3 weeks after 2nd cut	tall	tall	tall	tall
<input type="checkbox"/> Plant: natural height 3 weeks after 3rd cut	tall	tall	tall	tall
<input type="checkbox"/> Plant: natural height 3 weeks after 4th cut	tall	tall	tall	tall
<input type="checkbox"/> Plant: natural height 2 weeks after the second autumn equinox following sowing	tall	tall	tall	tall

<input type="checkbox"/> Plant: natural height 6 weeks after the second autumn equinox following sowing	tall	tall	tall	tall
<input type="checkbox"/> *Plant: tendency to grow during winter	dormancy rating 7	dormancy rating 7	dormancy rating 7	dormancy rating 8
<input type="checkbox"/> Resistance to: <i>Verticillium alboatrum</i>	low	very low	very low	very low
<input checked="" type="checkbox"/> Resistance to: <i>Ditylenchus dipsaci</i>	high	high	high	very low to low
<input type="checkbox"/> Resistance to: <i>Colletotrichum trifolii</i>	very high	very high	very high	very high
<input type="checkbox"/> Resistance to: <i>Phytophthora medicaginis</i>	very high	very high	very high	very high
<input type="checkbox"/> Resistance to: <i>Acyrtosiphon kondoi</i>	very high	very high	very high	very high
<input type="checkbox"/> Resistance to: <i>Therioaphis maculata</i>	very high	very high	very high	very high

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

<b>Organ/Plant Part: Context</b>	<b>'Silverosa'</b>	<b>'Genesis'</b>	<b>'SARDI Seven'</b>	<b>'Trifecta'</b>
<input checked="" type="checkbox"/> Plant: salt tolerance	very high	low	very low	low

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

Nil.

Description: **Ian Kaehne**, Springbrook Nominees Pty Ltd, Belair, South Australia.



<b>Details of Application</b>	
<b>Application Number</b>	2013/254
<b>Variety Name</b>	'Mandared'
<b>Genus Species</b>	<i>Citrus clementina</i> x <i>sinensis</i>
<b>Common Name</b>	Mandarin
<b>Synonym</b>	
<b>Accepted Date</b>	20 Dec 2013
<b>Applicant</b>	Giuseppe ReforgiatoRecupero, Giuseppe Russo, Santo Recupero, Corso Savoia 190, Acireale (CT), 95024 Italy
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
<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>	CPVO 2004/0072
<b>Location</b>	Instituto Valenciano de Investigaciones Agrarias (IVIA). Moncada, Valencia, Spain
<b>Descriptor</b>	CPVO-TP 201/2
<b>Period</b>	2004-2011
<b>Conditions</b>	As per CPVO data 2004/0072
<b>Trial Design</b>	As per CPVO data 2004/0072
<b>Measurements</b>	All measurement were taken in the metric system
<b>RHS Chart - edition</b>	As per CPVO data 2004/0072
<b>Origin and Breeding</b>	
<p>Controlled pollination: crossing were made on a tree of diploid <i>Clemenules clementine</i> 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 May, 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-IstitutoSperimentale per'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 C1732 was mid-season 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 Mandared has been stable and maintained its varietal characteristics for 6 years at the Palazzelli, experimental orchard of CRA-ISAGRU. Breeders: GuiseppereforgiatoRecupero, Guiseppere Russo and Santo Recupero, Corso Savoia 190, Acireale (CT), 95024 Italy.</p>	

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<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	easy peeling of skin	high
Fruit	amount of anthocyanin colour in the flesh	medium to high
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Tacle'		

<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>		
<b>Organ/Plant Part: Context</b>	<b>'Mandared'</b>	<b>'Tacle'</b>
<input type="checkbox"/> Ploidy:	triploid	
<input type="checkbox"/> *Tree: growth habit	spreading	
<input checked="" type="checkbox"/> Tree: density of spines	absent or sparse	dense
<input checked="" type="checkbox"/> Tree: length of spines	short	long
<input type="checkbox"/> Leaf blade: length	long	
<input type="checkbox"/> Leaf blade: width	broad to very broad	
<input type="checkbox"/> Leaf blade: ratio length/width	small to medium	
<input type="checkbox"/> Leaf blade: shape in cross section	strongly concave	intermediate
<input type="checkbox"/> Leaf blade: incisions of margin	absent	
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acute
<input checked="" type="checkbox"/> Petiole: length	long to very long	medium to long
<input checked="" type="checkbox"/> Petiole: presence of wings	present	absent
<input type="checkbox"/> Flower: length of petal	medium to long	
<input type="checkbox"/> Flower: width of petal	broad	
<input type="checkbox"/> Flower: ratio length/width of petal	small to medium	
<input type="checkbox"/> Flower: length of stamens	long	
<input type="checkbox"/> Anther: colour	medium yellow	
<input type="checkbox"/> Anther: viable pollen	absent	
<input type="checkbox"/> Style: length	medium to long	
<input type="checkbox"/> *Fruit: length	medium to long	

<input type="checkbox"/> *Fruit: diameter	very large	
<input type="checkbox"/> *Fruit: ratio length/diameter	small	
<input type="checkbox"/> *Fruit: position of broadest part	at middle	
<input type="checkbox"/> Fruit: shape in transverse section	circular	
<input type="checkbox"/> *Fruit: general shape of proximal part	slightly rounded	flattened
<input type="checkbox"/> *Fruit: presence of neck	absent	
<input type="checkbox"/> *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	
<input type="checkbox"/> Fruit: number of radial grooves at stalk end	intermediate	
<input type="checkbox"/> Fruit: presence of collar	absent	
<input type="checkbox"/> *Fruit: general shape of distal part	slightly rounded	
<input type="checkbox"/> *Fruit: presence of depression at distal end	present	
<input type="checkbox"/> *Fruit: presence of areola	incomplete	
<input type="checkbox"/> Fruit: type of areola	smooth	
<input checked="" type="checkbox"/> Fruit: diameter of areola	large to very large	medium to large
<input type="checkbox"/> Fruit: diameter of styler scar	large	very large
<input type="checkbox"/> Fruit: persistence of style	none	
<input type="checkbox"/> Fruit: presence of navel opening	absent	occasionally present
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	absent	
<input checked="" type="checkbox"/> *Fruit surface: predominant colours	dark orange	medium orange
<input type="checkbox"/> *Fruit surface: glossiness	weak	
<input checked="" type="checkbox"/> Fruit surface: roughness	smooth	medium
<input type="checkbox"/> Fruit surface: size of oil glands	larger ones interspersed by smaller ones	all more or less the same size
<input type="checkbox"/> Fruit surface: presence of pitting and pebbling in oil glands	pitting and pebbling absent	
<input type="checkbox"/> *Fruit rind: thickness	medium to thick	
<input type="checkbox"/> *Fruit rind: adherence to flesh	weak	
<input type="checkbox"/> Fruit rind: strength	medium	
<input checked="" type="checkbox"/> Fruit rind: oiliness	dry	medium
<input type="checkbox"/> Fruit: colour of albedo	light yellow	
<input checked="" type="checkbox"/> Fruit: density of albedo	medium	dense
<input checked="" type="checkbox"/> *Fruit: amount of albedo adhering to flesh	small	large
<input type="checkbox"/> Fruit: presence of albedo strands	present	

<input type="checkbox"/>	Fruit: amount of albedo strands	small	
<input type="checkbox"/>	*Fruit: main colour of flesh	medium orange	
<input type="checkbox"/>	Fruit: filling of core	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	many	
<input checked="" type="checkbox"/>	Fruit: coherence of adjacent segment walls	medium	weak
<input type="checkbox"/>	Fruit: strength of segment walls	medium	
<input checked="" type="checkbox"/>	Fruit: length of juice vesicles	long	very long
<input type="checkbox"/>	Fruit: thickness of juice vesicles	very thin to thin	
<input type="checkbox"/>	*Fruit: presence of navel (viewed internally)	absent or very rare	
<input type="checkbox"/>	Fruit: juiciness	high	
<input type="checkbox"/>	*Fruit juice: total soluble solids	medium to high	
<input type="checkbox"/>	Fruit juice: acidity	high	
<input type="checkbox"/>	Fruit: strength of fibre	medium	
<input type="checkbox"/>	Fruit: number of seeds (controlled manual self-pollination)	absent or very few	
<input type="checkbox"/>	Fruit: number of seeds (open pollination)	absent or very few	
<input type="checkbox"/>	*Time of: maturity of fruit for consumption	late	
<input type="checkbox"/>	*Fruit: parthenocarpy	present	
<input type="checkbox"/>	Plant: self-incompatibility	present	

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2006	Granted	'Mandared'
USA	2005	Granted	'Mandared'

First sold in Italy on 9<sup>th</sup> March 2008

Description: **Gavin Porter**, Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

<b>Details of Application</b>	
<b>Application Number</b>	2015/174
<b>Variety Name</b>	'Early Sicily'
<b>Genus Species</b>	<i>Citrus clementina</i> x <i>sinensis</i>
<b>Common Name</b>	Mandarin
<b>Synonym</b>	
<b>Accepted Date</b>	20 Aug 2015
<b>Applicant</b>	Giuseppe ReforgiatoRecupero, Giuseppe Russo, Santo Recupero, Corso Savoia 190, Acireale (CT), 95024 Italy
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
<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>	CPVO 2012/0556
<b>Location</b>	Instituto Valenciano de Investigaciones Agrarias (IVIA). Moncada, Valencia, Spain
<b>Descriptor</b>	CPVO-TP/201/2
<b>Period</b>	2012-2017
<b>Conditions</b>	as contained in the test report CPVO 2012/0556
<b>Trial Design</b>	as contained in the test report CPVO 2012/0556
<b>Measurements</b>	
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Controlled pollination: crossing were 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 May, 1990. 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-IstitutoSperimentale per 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 C1867 was mid-season 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 C1867 has been stable and maintained its varietal characteristics for 6 years at the Palazzelli, experimental orchard of CRA-ISAGRU. Breeders: GuiseppeReforgiatoRecupero, Guiseppe Russo and Santo Recupero, Corso Savoia 190, Acireale (CT), 95024 Italy.</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>
Ploidy		triploid
Fruit	amount of anthocyanin colour in the flesh	medium to high
Petiole	presence of wings	present
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Mandared'		

<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>		
<b>Organ/Plant Part: Context</b>	<b>'Early Sicily'</b>	<b>'Mandared'</b>
<input type="checkbox"/> Ploidy:	triploid	triploid
<input checked="" type="checkbox"/> *Tree: growth habit	upright	spreading
<input type="checkbox"/> Tree: density of spines	intermediate	
<input checked="" type="checkbox"/> Tree: length of spines	long	short
<input type="checkbox"/> Leaf blade: length	long	
<input type="checkbox"/> Leaf blade: width	broad to very broad	
<input type="checkbox"/> Leaf blade: ratio length/width	small	
<input checked="" type="checkbox"/> Leaf blade: shape in cross section	intermediate	strongly concave
<input type="checkbox"/> Leaf blade: incisions of margin	absent	
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	
<input type="checkbox"/> Petiole: length	long	
<input type="checkbox"/> Petiole: presence of wings	present	
<input type="checkbox"/> Flower: length of petal	long	
<input type="checkbox"/> Flower: width of petal	broad	
<input type="checkbox"/> Flower: ratio length/width of petal	small to medium	
<input type="checkbox"/> Flower: length of stamens	long	
<input type="checkbox"/> Anther: colour	medium yellow	
<input type="checkbox"/> Anther: viable pollen	absent	
<input type="checkbox"/> Style: length	medium to long	
<input type="checkbox"/> *Fruit: length	medium to long	
<input type="checkbox"/> *Fruit: diameter	large	

<input type="checkbox"/> *Fruit: ratio length/diameter	small to medium	
<input type="checkbox"/> *Fruit: position of broadest part	at middle	
<input type="checkbox"/> Fruit: shape in transverse section	circular	
<input type="checkbox"/> *Fruit: general shape of proximal part	slightly rounded	
<input type="checkbox"/> *Fruit: presence of neck	absent	
<input type="checkbox"/> *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	
<input type="checkbox"/> Fruit: number of radial grooves at stalk end	intermediate	
<input type="checkbox"/> Fruit: presence of collar	absent	
<input type="checkbox"/> *Fruit: general shape of distal part	flattened	
<input type="checkbox"/> *Fruit: presence of depression at distal end	present	
<input checked="" type="checkbox"/> *Fruit: presence of areola	complete	incomplete
<input checked="" type="checkbox"/> Fruit: type of areola	grooved	smooth
<input type="checkbox"/> Fruit: diameter of areola	large	
<input type="checkbox"/> Fruit: diameter of stylar scar	large	
<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	dark orange	
<input type="checkbox"/> *Fruit surface: glossiness	weak	
<input checked="" type="checkbox"/> Fruit surface: roughness	medium	smooth
<input type="checkbox"/> Fruit surface: size of oil glands	larger ones interspersed by smaller ones	larger ones interspersed by smaller ones
<input checked="" type="checkbox"/> Fruit surface: presence of pitting and pebbling in oil glands	pitting absent, pebbling present	pitting and pebbling absent
<input type="checkbox"/> *Fruit rind: thickness	thick	
<input checked="" type="checkbox"/> *Fruit rind: adherence to flesh	medium	weak
<input checked="" type="checkbox"/> Fruit rind: strength	weak	medium
<input checked="" type="checkbox"/> Fruit rind: oiliness	medium	dry
<input checked="" type="checkbox"/> Fruit: colour of albedo	white	light yellow
<input checked="" type="checkbox"/> Fruit: density of albedo	dense	medium
<input checked="" type="checkbox"/> *Fruit: amount of albedo adhering to flesh	medium	small
<input type="checkbox"/> Fruit: presence of albedo strands	present	
<input checked="" type="checkbox"/> Fruit: amount of albedo strands	medium	small

<input type="checkbox"/> *Fruit: main colour of flesh	medium orange	
<input type="checkbox"/> Fruit: filling of core	medium	
<input type="checkbox"/> Fruit: diameter of core	medium to large	
<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	medium	
<input checked="" type="checkbox"/> Fruit: strength of segment walls	strong	medium
<input type="checkbox"/> Fruit: length of juice vesicles	long	
<input checked="" type="checkbox"/> Fruit: thickness of juice vesicles	medium to thick	very thin to thin
<input type="checkbox"/> *Fruit: presence of navel (viewed internally)	absent or very rare	
<input type="checkbox"/> Fruit: juiciness	medium to high	
<input type="checkbox"/> *Fruit juice: total soluble solids	medium to high	
<input checked="" type="checkbox"/> Fruit juice: acidity	low to medium	high
<input checked="" type="checkbox"/> Fruit: strength of fibre	strong	medium
<input type="checkbox"/> Fruit: number of seeds (controlled manual self-pollination)	absent or very few	
<input type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few	
<input checked="" type="checkbox"/> *Time of: maturity of fruit for consumption	medium	late
<input type="checkbox"/> *Fruit: parthenocarpy	present	
<input type="checkbox"/> Plant: self-incompatibility	present	

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2013	Granted	'Early Sicily'

No prior sale.

Description: **Gavin Porter**, Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd



<b>Details of Application</b>					
<b>Application Number</b>		2018/284			
<b>Variety Name</b>		'Manvar'			
<b>Genus Species</b>		<i>Mandevilla</i> hybrid			
<b>Common Name</b>		Mandevilla			
<b>Accepted Date</b>		10 Oct 2018			
<b>Applicant</b>		Floraquest Pty Ltd, Pennant Hills, NSW			
<b>Qualified Person</b>		John Oates			
<b>Details of Comparative Trial</b>					
<b>Location</b>		Picton, NSW			
<b>Descriptor</b>		TG/298/1			
<b>Period</b>		Sept 2018 - June 2019			
<b>Conditions</b>		Plants grown in commercial soil mix in 150mm plastic pots under high roofed plastic shelter; irrigation by overhead watering as required.			
<b>Trial Design</b>		plants randomize			
<b>Measurements</b>		as per UPOV technical guidelines.			
<b>RHS Chart - edition</b>		6th Edition (2015)			
<b>Origin and Breeding</b>					
Spontaneous mutation: During a continuing <i>Mandevilla</i> breeding program a single branch (off-shoot) bearing variegated foliage was observed on a plant of the protected variety 'Audrey' 2010/010 in December 2014 growing in the field at the Plant Breeding Institute, Cobbitty, NSW. The mutation branch was removed, cuttings were taken and grown on. Five generations of cuttings have been grown and the foliage and floral characteristics of the original cutting have been stable , no variation has been observed. Breeder: Graham Brown, Floraquest Pty Ltd.					
<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>		
Leaf blade		bulging between veins	absent or very weak		
Plant		number of climbing tendrils	absent or few		
Corolla		diameter	medium		
Corolla lobe		main colour of upper side	Group 4: red		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>			<b>Comments</b>		
'Audrey'			parent		
<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>
'Tropical Dreams'	Corolla lobe	main colour of	red	yellow	

		upper side			
'Monproud'	Corolla throat	colour	red-purple	yellow	
'FGDIP1RV'	Corolla throat	colour	red-purple	yellow-orange	

**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>'Manvar'</b>	<b>'Audrey'</b>
<input checked="" type="checkbox"/> Plant: density	medium	medium
<input type="checkbox"/> Plant: amount of climbing tendrils	absent or few	absent or few
<input checked="" type="checkbox"/> Stem: length of internode	short	short
<input type="checkbox"/> Young stem: green color	light	light
<input type="checkbox"/> Young stem: anthocyanin coloration	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent	absent
<input type="checkbox"/> Leaf: arrangement	decussate	decussate
<input checked="" type="checkbox"/> Petiole : length	short	medium
<input type="checkbox"/> Petiole: color	light green	medium green
<input type="checkbox"/> Petiole: anthocyanin coloration	absent or very weak	absent or very weak
<input type="checkbox"/> Petiole: pubescence	absent	absent
<input type="checkbox"/> Leaf blade: length	medium	short
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	moderately elongated	slightly elongated
<input type="checkbox"/> Leaf blade: position of broadest part	at middle	at middle
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf blade: shape of base	cordate	rounded
<input checked="" type="checkbox"/> Leaf blade: main color	light green	dark green
<input checked="" type="checkbox"/> Leaf blade: secondary color	whitish yellow	absent
<input checked="" type="checkbox"/> Leaf blade: glossiness of upper side	medium	strong
<input type="checkbox"/> Leaf blade: bulging between the veins	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence of upper side	absent	absent
<input type="checkbox"/> Leaf blade: intensity of green color of lower side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence of lower side	absent	absent

<input checked="" type="checkbox"/>	Leaf blade: shape in profile	incurving	straight
<input type="checkbox"/>	Leaf blade: undulation of margin	weak	weak
<input type="checkbox"/>	PediceL: length	short to medium	medium
<input type="checkbox"/>	PediceL: intensity of green color	light	medium
<input type="checkbox"/>	PediceL: anthocyanin coloration	absent or weak	absent or weak
<input type="checkbox"/>	PediceL: pubescence	absent	absent
<input type="checkbox"/>	Flower bud: shape	rhombic	rhombic
<input type="checkbox"/>	Flower: type	single	single
<input type="checkbox"/>	Calyx : length	medium	medium
<input type="checkbox"/>	Calyx: color of basal half	light green	medium green
<input type="checkbox"/>	Calyx: color of distal half	light green	light green
<input type="checkbox"/>	Corolla : diameter	medium	medium
<input type="checkbox"/>	Corolla tube: length	medium	long
<input type="checkbox"/>	Corolla tube: Colour of outer side (RHS Colour Chart)	61D	61D
<input type="checkbox"/>	Corolla throat: length	medium	short
<input type="checkbox"/>	Corolla throat: width of distal part	medium	medium
<input type="checkbox"/>	Corolla throat: shape	funnel form	campanulate
<input type="checkbox"/>	Corolla throat: Colour of basal half of outer side (RHS Colour Chart)	11C	11D
<input type="checkbox"/>	Corolla throat: colour of distal half of outer side (RHS Colour Chart)	61B	61B-61C
<input type="checkbox"/>	Corolla throat: colour of basal half of inner side (RHS Colour Chart)	30A	30A
<input type="checkbox"/>	Corolla throat: colour of distal half of inner side (RHS Colour Chart)	N45A	N45A
<input type="checkbox"/>	Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acuminate	acuminate
<input type="checkbox"/>	Corolla lobe: main color of upper side (RHS Color Chart)	N45A	Dark red RHS 53A
<input type="checkbox"/>	Corolla lobe: recurving of margin	medium to strong	absent or very weak
<input type="checkbox"/>	Corolla lobe: undulation of margin	medium	medium
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	convex	concave
<input type="checkbox"/>	Filament: color	yellowish white	light yellow

<input type="checkbox"/> Anther: color	light yellow	light yellow
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**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Manvar'</b>	<b>'Audrey'</b>
<input checked="" type="checkbox"/> Leaf blade: main colour (RHS Colour Chart)	137C	147A
<input checked="" type="checkbox"/> Leaf blade: secondary colour (RHS Colour Chart)	11A	absent

**Prior Applications and Sales:**

First sold in Australia, Oct 2017

Description: **John Oates**, Merimbula, NSW

<b>Details of Application</b>		
<b>Application Number</b>	2018/043	
<b>Variety Name</b>	'L1F'	
<b>Genus Species</b>	<i>Zoysia matrella</i>	
<b>Common Name</b>	Manila Grass	
<b>Accepted Date</b>	08 Nov 2018	
<b>Applicant</b>	David L Doguet, Texas, USA	
<b>Agent</b>	Lawn Solutions Australia Group Pty Ltd, Berry, NSW	
<b>Qualified Person</b>	Ian Paananen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Jaspers Brush, NSW	
<b>Descriptor</b>	PBR ZOY	
<b>Period</b>	spring-summer 2018	
<b>Conditions</b>	Trial conducted in open beds, plants propagated from runners, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release. No pest and disease treatments were required.	
<b>Trial Design</b>	Twelves pots of each variety arranged in a completely randomised design.	
<b>Measurements</b>	From 10 plants at random.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Seedling selection: progeny of Accession J0035 collected near Jobe, Japan (seed parent). The seed parent is characterised by a medium growth rate, high propensity to flower and medium leaf width. Selection took place in Poteet, Texas, USA in 1998. Selection criteria: fine leaf texture, sparse flowering, rapid lateral growth rate, tolerance to mowing. Propagation: vegetative rhizomes and stolons were found to be uniform and stable. Breeder: David Doguet, TX, USA and Virginia Lehman OR, USA.		
<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	very short to short
Stolon	hairiness of leaf sheath	absent
Culm	width	medium
Leaf	ligule	fringe of hairs
Culm	flag leaf blade width	narrow
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'GZ-006'		
'Diamond'		
'G-4'		
'G-10'		

**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>'L1F'</b>	<b>'Diamond'</b>	<b>'G-10'</b>	<b>'G-4'</b>	<b>'GZ-006'</b>
<input type="checkbox"/> Plant: height	short	very short to short	short	short	very short to short
<input checked="" type="checkbox"/> Plant: width	narrow	medium	medium	narrow	narrow
<input checked="" type="checkbox"/> Plant: density	dense	very dense	very dense	very dense	very dense
<input checked="" type="checkbox"/> Stolon: number of branches	few	many	many	many	few
<input checked="" type="checkbox"/> Stolon: length of internode	short to medium	very short	very short	very short	very short
<input checked="" type="checkbox"/> Stolon : width of internode	narrow	narrow	very narrow	very narrow	narrow
<input checked="" type="checkbox"/> Stolon: anthocyanin coloration of leaf sheath	weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Stolon: length of outer leaf sheath	medium	very short to short	very short	very short	very short
<input type="checkbox"/> Stolon: hairiness of leaf sheath	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Culm: length	short to medium	very short to short	long to very long	medium to long	short to medium
<input type="checkbox"/> Culm: width	medium	medium	medium	medium	medium
<input type="checkbox"/> Culm: stem pubescence	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Culm: flag leaf sheath length	long	long	long	short	long
<input checked="" type="checkbox"/> Culm: flag leaf blade length	short	short	medium	short	medium
<input type="checkbox"/> Culm: flag leaf blade width	narrow	narrow	narrow	narrow	narrow
<input type="checkbox"/> Culm: flag leaf blade shape	triangular	triangular	linear triangular	linear triangular	triangular
<input type="checkbox"/> Culm: leaf sheath length (3rd leaf fertile tiller)	short to medium	short to medium	very short to short	medium to long	short to medium
<input type="checkbox"/> Culm: leaf blade length (3rd leaf fertile tiller)	medium	short to medium	medium	medium	medium
<input type="checkbox"/> Culm: leaf blade width (3rd leaf fertile tiller)	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Culm: leaf sheath length (vegetative tiller)	medium	short	medium	medium	medium
<input type="checkbox"/> Culm: leaf blade length (vegetative tiller)	medium	long	short to medium	medium	medium
<input type="checkbox"/> Culm: leaf blade shape	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular

(vegetative tiller)					
<input type="checkbox"/> Leaf: leaf blade shape of apex	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf: leaf sheath presence of hairs	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: leaf blade presence of hairs upper side	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf : leaf blade presence of hairs lower side	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: leaf blade margin	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/> Leaf: ligule	fringe of hairs	fringe of hairs	fringe of hairs	fringe of hairs	fringe of hairs
<input checked="" type="checkbox"/> Leaf: density of ligule hairs	sparse	medium to dense	sparse to medium	sparse to medium	sparse to medium
<input checked="" type="checkbox"/> Leaf: length of ligule hairs	short	medium to long	medium to long	medium to long	short
<input checked="" type="checkbox"/> Peduncle: length	short	medium	very short	very short to short	very short
<input type="checkbox"/> Peduncle: width	medium	medium	medium	medium	medium
<input type="checkbox"/> Inflorescence: spikelet density	medium	sparse to medium	sparse to medium	sparse to medium	sparse to medium
<input checked="" type="checkbox"/> Inflorescence: length	short	short to medium	very short	very short	very short
<input type="checkbox"/> Spikelet: presence of awn	absent	absent	absent	absent	absent

### Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'L1F'	'Diamond'	'G-10'	'G-4'	'GZ-006'
<input checked="" type="checkbox"/> Inflorescence: position of spike relative to the top of foliage	above	above	level	above	below

### Statistical Table

Organ/Plant Part: Context	'L1F'	'Diamond'	'G-10'	'G-4'	'GZ-006'
<input checked="" type="checkbox"/> Plant: height (mm)					
Mean	63.00	59.30	77.00	71.30	58.50
Std. Deviation	11.10	7.30	16.10	15.30	9.90
Lsd/sig	14.55	ns	P<=0.01	ns	ns
<input checked="" type="checkbox"/> Inflorescence: number per plant (200mm pot)					
Mean	51.70	5.10	20.00	12.30	27.60
Std. Deviation	19.70	4.00	8.80	6.70	17.50
Lsd/sig	15.17	P<=0.01	P<=0.01	P<=0.01	P<=0.01

### Prior Applications and Sales:

Country	Year	Status	Name Applied
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USA                      2013                      granted                      ‘L1F’

First sold in the USA, Mar 2014

Description: **Ian Paananen**, Central Coast, NSW



<b>Details of Application</b>	
<b>Application Number</b>	2016/387
<b>Variety Name</b>	'BRF662'
<b>Genus Species</b>	<i>Zoysia matrella</i>
<b>Common Name</b>	Manila Grass
<b>Accepted Date</b>	21 Jun 2017
<b>Applicant</b>	David L Doguet, Texas, USA
<b>Agent</b>	Lawn Solutions Australia Group Pty Ltd, Berry, NSW
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Jaspers Brush, NSW
<b>Descriptor</b>	PBR ZOY
<b>Period</b>	summer 2017-autumn 2018
<b>Conditions</b>	Trial conducted in open beds, plants propagated from runners, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release. No pest and disease treatments were required.
<b>Trial Design</b>	Twelves pots of each variety arranged in a completely randomised design.
<b>Measurements</b>	From 10 plants at random.
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Open pollination: *Z. matrella* (seed parent). The seed parent is characterised by a medium growth vigour and uniformity. Selection took place in Poteet, Texas, USA in 2005. Selection criteria: fast growth rate, good foliar colour, texture of turf and plant density. Propagation: vegetative rhizomes and stolons were found to be uniform and stable. Breeder: David Doguet, TX, 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>
Plant	width	narrow to medium
Plant	density	dense
Culm	flag leaf blade length	very short to short
Stolon	length of internode	long
Culm	flag leaf blade width	very narrow

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

<b>Name</b>	<b>Comments</b>
'Zeon'	
'A1'	

<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>
‘Diamond’	Plant	height	short to medium	very short to short	
‘L1F’	Flowering	present at March	absent	present	
‘L1F’	Plant	height	short to medium	very short to short	
‘G-10’	Plant	height	short to medium	very short to short	
‘GZ-006’	Plant	height	short to medium	very short to short	
‘G-4’	Plant	height	short to medium	very short to short	

**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>‘BRF662’</b>	<b>‘A1’</b>	<b>‘Cavalier’</b>	<b>‘Zeon’</b>
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall	tall	medium
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> Plant: density	dense	dense	dense	dense
<input checked="" type="checkbox"/> Stolon: nodes	simple	simple	compound	compound
<input type="checkbox"/> Stolon: number of branches	few	few	few	few
<input type="checkbox"/> Stolon: length of internode	long	long	long	long
<input type="checkbox"/> Stolon : width of internode	medium	medium	medium	medium
<input checked="" type="checkbox"/> Stolon: anthocyanin coloration of leaf sheath	absent or very weak	medium	medium	absent or very weak
<input checked="" type="checkbox"/> Stolon: length of outer leaf sheath	very short to short	medium to long	medium	short to medium
<input type="checkbox"/> Stolon: hairiness of leaf sheath	absent	absent	absent	absent
<input type="checkbox"/> Culm: length	medium to long	medium to long	medium to long	medium to long
<input type="checkbox"/> Culm: width	medium	medium	medium	medium
<input type="checkbox"/> Culm: stem pubescence	absent	absent	absent	absent
<input type="checkbox"/> Culm: flag leaf sheath length	medium	medium to long	medium to long	medium
<input type="checkbox"/> Culm: flag leaf blade length	very short to short	very short to short	very short to short	very short to short
<input type="checkbox"/> Culm: flag leaf blade width	narrow	narrow	narrow	narrow
<input type="checkbox"/> Culm: flag leaf blade shape	linear triangular	linear triangular	linear triangular	linear triangular
<input type="checkbox"/> Culm: leaf sheath length (vegetative tiller)	medium	medium	medium	medium
<input checked="" type="checkbox"/> Culm: leaf blade length (vegetative tiller)	short to medium	medium	medium to long	medium

<input type="checkbox"/> Culm: leaf blade width (vegetative tiller)	very narrow	very narrow	very narrow	very narrow
<input type="checkbox"/> Culm: leaf blade shape (vegetative tiller)	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input type="checkbox"/> Leaf: leaf blade shape of apex	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/> Leaf: leaf sheath presence of hairs	absent	absent	absent	absent
<input type="checkbox"/> Leaf: leaf blade presence of hairs upper side	present	present	present	present
<input checked="" type="checkbox"/> Leaf: leaf blade density of hairs upper side	absent or very weak	weak	medium	medium
<input checked="" type="checkbox"/> Leaf: leaf blade presence of hairs lower side	absent	present	absent	absent
<input type="checkbox"/> Leaf: leaf blade margin	smooth	smooth	smooth	smooth
<input type="checkbox"/> Leaf: ligule	fringe of hairs	fringe of hairs	fringe of hairs	fringe of hairs
<input checked="" type="checkbox"/> Leaf: density of ligule hairs	medium	dense	dense	medium
<input checked="" type="checkbox"/> Leaf: length of ligule hairs	medium	long	long	long

<b>Characteristics Additional to the Descriptor/TG</b>				
<b>Organ/Plant Part: Context</b>	<b>'BRF662'</b>	<b>'A1'</b>	<b>'Cavalier'</b>	<b>'Zeon'</b>
<input type="checkbox"/> Stolon: leaf blade	absent	vestigial	vestigial	vestigial
<input checked="" type="checkbox"/> Stolon: number of ligule hairs	very few	medium to many	few	medium to many
<input checked="" type="checkbox"/> Stolon: density of hairs	absent or very sparse	medium to dense	sparse	medium to dense
<input type="checkbox"/> Stolon: leaf blade	absent	vestigial	vestigial	vestigial
<b>Statistical Table</b>				
<b>Organ/Plant Part: Context</b>	<b>'BRF662'</b>	<b>'A1'</b>	<b>'Cavalier'</b>	<b>'Zeon'</b>
<input checked="" type="checkbox"/> Plant: height (mm)				
Mean	152.50	186.30	197.10	170.00
Std. Deviation	20.40	27.60	22.30	22.40
LSD/sig	26.82	P<=0.01	P<=0.01	ns

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

Nil

Description: **Ian Paananen**, Central Coast, NSW

<b>Details of Application</b>				
<b>Application Number</b>	2015/196			
<b>Variety Name</b>	'Mongreb'			
<b>Genus Species</b>	<i>Prunus persica var nucipersica</i>			
<b>Common Name</b>	Nectarine			
<b>Synonym</b>	Nil			
<b>Accepted Date</b>	25 Aug 2015			
<b>Applicant</b>	Rene Monteux-Caillet, Les Coustières de Malacercis, MOURIES, 13890, FRANCE			
<b>Agent</b>	Australian Nurseryman's Fruit Improvement Company Ltd. (ANFIC), Kallangur, QLD 4503			
<b>Qualified Person</b>	Dr Gavin Porter			
<b>Details of Comparative Trial</b>				
<b>Overseas Testing Authority</b>	GEVES (France)			
<b>Overseas Data Reference Number</b>	406637			
<b>Location</b>	INRA Avignon (84)			
<b>Descriptor</b>	TG53/6			
<b>Period</b>	2007 - 2010			
<b>Measurements</b>	As according UPOV test guideline			
<b>RHS Chart - edition</b>				
<b>Origin and Breeding</b>				
Controlled pollination: 'Mongreb' was selected from a population of seedlings derived from crossing 'Monsur' × white Peach Cultivar 86-13 in Mr Monteux-Caillet orchard, France. 'Mongreb' is an early season and productive variety. Very good looking white flesh nectarine with a nice red uni-color skin. It has round shape, acid flavor and good aroma. Very juicy with high eating qualities.				
<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	pubescence	absent		
Fruit	ground colour of flesh	white		
Petiole	presence of nectarines	present		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'Monprime'				
<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>
'Rose Diamond'	Fruit shape	round	elongated	

**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>'Mongreb'</b>	<b>'Monprime'</b>
<input type="checkbox"/> *Tree: size	large	
<input type="checkbox"/> Tree: vigour	medium	
<input type="checkbox"/> *Tree: habit	spreading	
<input type="checkbox"/> Flowering shoot: thickness	medium	
<input type="checkbox"/> Flowering shoot: length of internodes	short	
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	present	
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	strong	
<input type="checkbox"/> *Flowering shoot: density of flower buds	sparse	
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	
<input type="checkbox"/> *Flower: type	showy	
<input type="checkbox"/> *Calyx: colour of inner side	orange	
<input type="checkbox"/> *Corolla: predominant colour	light pink	
<input type="checkbox"/> *Petal: shape	round	
<input type="checkbox"/> *Petal: size	large	
<input type="checkbox"/> *Petals: number	five	
<input type="checkbox"/> Stamens: position	below	
<input type="checkbox"/> *Stigma: position	same level	
<input type="checkbox"/> *Anthers: pollen	present	
<input type="checkbox"/> *Ovary: pubescence	absent	
<input type="checkbox"/> Young shoot: length of stipule	medium	
<input type="checkbox"/> *Leaf blade: length	medium	
<input type="checkbox"/> *Leaf blade: width	narrow	
<input type="checkbox"/> *Leaf blade: ratio	large	
<input type="checkbox"/> Leaf blade: shape in cross section	flat	
<input type="checkbox"/> Leaf blade: recurvature of apex	absent	
<input type="checkbox"/> Leaf blade: angle at base	acute	
<input type="checkbox"/> Leaf blade: angle at apex	large	
<input type="checkbox"/> Leaf blade: colour	greenish yellow	
<input type="checkbox"/> Petiole: length	short	
<input type="checkbox"/> *Petiole: nectaries	present	present

<input checked="" type="checkbox"/> *Petiole: shape of nectaries	reniform	round
<input type="checkbox"/> Petiole: predominant number of nectaries	two	
<input type="checkbox"/> *Fruit: size	small	
<input type="checkbox"/> *Fruit: shape	round	
<input type="checkbox"/> *Fruit: shape of pistil end	weakly depressed	
<input type="checkbox"/> Fruit: symmetry	symmetric	
<input type="checkbox"/> Fruit: prominence of suture	weak	
<input type="checkbox"/> Fruit: depth of stalk cavity	shallow	
<input type="checkbox"/> Fruit: width of stalk cavity	medium	
<input type="checkbox"/> *Fruit: ground colour	greenish white	
<input type="checkbox"/> Fruit: over colour	present	
<input type="checkbox"/> Fruit: hue of over colour	dark red	
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	
<input type="checkbox"/> *Fruit: extent of over colour	very large	
<input type="checkbox"/> *Fruit: pubescence	absent	
<input type="checkbox"/> Fruit: thickness of skin	thin	
<input type="checkbox"/> Fruit: adherence of skin to flesh	weak	
<input type="checkbox"/> *Fruit: firmness of flesh	firm	
<input type="checkbox"/> *Fruit: ground colour of flesh	greenish white	
<input type="checkbox"/> *Fruit: anthocyanin colouration directly under skin	weakly expressed	
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh	weakly expressed	
<input type="checkbox"/> *Fruit: anthocyanin colouration around stone	absent or very weakly expressed	
<input type="checkbox"/> Fruit: texture of the flesh	not fibrous	
<input type="checkbox"/> Fruit: sweetness	low	
<input type="checkbox"/> Fruit: acidity	high	
<input type="checkbox"/> *Stone: size compared to fruit	medium	
<input type="checkbox"/> *Stone: shape	obovate	
<input type="checkbox"/> Stone: intensity of brown colour	light	
<input type="checkbox"/> Stone: relief of surface	small pits	
<input type="checkbox"/> Stone: tendency of splitting	absent or very low	
<input type="checkbox"/> *Stone: adherence to flesh	present	

<input type="checkbox"/> *Stone: degree of adherence to flesh	medium	
<input type="checkbox"/> Time of: leaf bud burst	very early to early	
<input type="checkbox"/> *Time of: beginning of flowering	late	
<input type="checkbox"/> *Duration of: flowering	long	
<input type="checkbox"/> *Time of: maturity	early	early to medium
<input type="checkbox"/> Tendency to: preharvest drop	absent or very weak	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
France	2006	Granted	'Mongreb'
South Africa	2013	Applied	'Mongreb'

First sold in France in January 2012.

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

<b>Details of Application</b>					
<b>Application Number</b>	2015/197				
<b>Variety Name</b>	'Monaland'				
<b>Genus Species</b>	<i>Prunus persica var nucipersica</i>				
<b>Common Name</b>	Nectarine				
<b>Synonym</b>	Nil				
<b>Accepted Date</b>	25 Aug 2015				
<b>Applicant</b>	Rene Monteux-Caillet, Les Coustières de Malacercis, MOURIES, 13890 FRANCE				
<b>Agent</b>	Australian Nurseryman'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>	GEVES (France)				
<b>Overseas Data Reference Number</b>	4066938				
<b>Location</b>	INRA Avignon (84)				
<b>Descriptor</b>	TG53/6				
<b>Period</b>	2007 - 2010				
<b>Measurements</b>	As according UPOV test guideline				
<b>RHS Chart - edition</b>	N/A				
<b>Origin and Breeding</b>					
Controlled pollination: 'Monaland' was selected from a population of seedlings derived from crossing 'Monsur' x white nectarine 90-3NW in Mr Monteux-Caillet orchard, France. Monaland is a low chilling variety; around 300 hours needed. The fruit has medium size and well balanced aroma.					
<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	pubescence	absent			
Fruit	ground colour of flesh	white			
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>	<b>Comments</b>				
'Maillarmagic'					
<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>
'Rose Diamond'	Fruit	Sweetness	high	medium	



**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>'Monaland'</b>	<b>'Maillarmagic'</b>
<input type="checkbox"/> *Tree: size	medium	
<input type="checkbox"/> Tree: vigour	medium	
<input type="checkbox"/> *Tree: habit	spreading to drooping	
<input type="checkbox"/> Flowering shoot: thickness	medium	
<input type="checkbox"/> Flowering shoot: length of internodes	very short	
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	present	
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	medium	
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium	
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	
<input checked="" type="checkbox"/> *Flower: type	showy	non showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	
<input type="checkbox"/> *Corolla: predominant colour	light pink	
<input type="checkbox"/> *Petal: shape	broad elliptic	
<input type="checkbox"/> *Petal: size	medium	
<input type="checkbox"/> *Petals: number	five	
<input type="checkbox"/> Stamens: position	below	
<input type="checkbox"/> *Stigma: position	same level	
<input type="checkbox"/> *Anthers: pollen	present	
<input type="checkbox"/> *Ovary: pubescence	absent	
<input type="checkbox"/> Young shoot: length of stipule	medium	
<input type="checkbox"/> *Leaf blade: length	short	
<input type="checkbox"/> *Leaf blade: width	narrow	
<input type="checkbox"/> *Leaf blade: ratio	large	
<input type="checkbox"/> Leaf blade: shape in cross section	flat	
<input type="checkbox"/> Leaf blade: recurvature of apex	present	
<input type="checkbox"/> Leaf blade: angle at base	approximately right angle	
<input type="checkbox"/> Leaf blade: angle at apex	medium	
<input type="checkbox"/> Leaf blade: colour	greenish yellow	
<input type="checkbox"/> Petiole: length	short	

<input type="checkbox"/> *Petiole: nectaries	present	
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	
<input type="checkbox"/> Petiole: predominant number of nectaries	two	
<input type="checkbox"/> *Fruit: size	small	
<input type="checkbox"/> *Fruit: shape	round	
<input type="checkbox"/> *Fruit: shape of pistil end	weakly depressed	
<input type="checkbox"/> Fruit: symmetry	symmetric	
<input type="checkbox"/> Fruit: prominence of suture	weak	
<input type="checkbox"/> Fruit: depth of stalk cavity	shallow	
<input type="checkbox"/> Fruit: width of stalk cavity	medium	
<input type="checkbox"/> *Fruit: ground colour	greenish white	
<input type="checkbox"/> Fruit: over colour	present	
<input type="checkbox"/> Fruit: hue of over colour	dark red	
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	
<input type="checkbox"/> *Fruit: extent of over colour	very large	
<input type="checkbox"/> *Fruit: pubescence	absent	
<input type="checkbox"/> Fruit: thickness of skin	medium	
<input type="checkbox"/> Fruit: adherence of skin to flesh	medium	
<input type="checkbox"/> *Fruit: firmness of flesh	firm	
<input type="checkbox"/> *Fruit: ground colour of flesh	cream white	
<input type="checkbox"/> *Fruit: anthocyanin colouration directly under skin	weakly expressed	
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh	weakly expressed	
<input type="checkbox"/> *Fruit: anthocyanin colouration around stone	absent or very weakly expressed	
<input type="checkbox"/> Fruit: texture of the flesh	not fibrous	
<input type="checkbox"/> Fruit: sweetness	high	
<input type="checkbox"/> Fruit: acidity	low	
<input type="checkbox"/> *Stone: size compared to fruit	medium	
<input type="checkbox"/> *Stone: shape	obovate	
<input type="checkbox"/> Stone: intensity of brown colour	dark	
<input type="checkbox"/> Stone: relief of surface	grooves	
<input type="checkbox"/> Stone: tendency of splitting	absent or very low	

<input type="checkbox"/> *Stone: adherence to flesh	present	
<input type="checkbox"/> Stone: degree of adherence to flesh	medium	
<input type="checkbox"/> Time of: leaf bud burst	very early	
<input type="checkbox"/> *Time of: beginning of flowering	late	
<input type="checkbox"/> *Duration of: flowering	long	
<input type="checkbox"/> *Time of: maturity	medium	medium
<input type="checkbox"/> Tendency to: preharvest drop	absent or very weak	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2007	Granted	'Monaland'
South Africa	2015	Applied	'Monaland'

**Nil prior sales.**

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

<b>Details of Application</b>		
<b>Application Number</b>	2018/106	
<b>Variety Name</b>	'Bronco'	
<b>Genus Species</b>	<i>Avena sativa</i>	
<b>Common Name</b>	Oats	
<b>Synonym</b>	'PAL17'	
<b>Accepted Date</b>	16 May 2018	
<b>Applicant</b>	NDSU Research Foundation, Fargo, North Dakota, USA	
<b>Agent</b>	Palafor Partners Pty Ltd, Mountain Creek, QLD	
<b>Qualified Person</b>	Peter Stuart	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Gatton, Queensland	
<b>Descriptor</b>	Oats ( <i>Avena sativa</i> ) TG/20/10	
<b>Period</b>	Winter - Spring 2018. Sown 01/06/2018	
<b>Conditions</b>	The trial was sown into a well prepared seedbed, near Gatton Qld. The trial was conducted under moderate soil moisture conditions with some supplementary irrigation. No herbicides were applied to the trial.	
<b>Trial Design</b>	Trial design was a randomized complete block, four replications, with six rows per plot. Row spacing was 50cm, and plots were 5m long.	
<b>Measurements</b>	Measurements were taken from 20 plants selected at random from each of the four reps.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding:</b>		
Controlled pollination: ND081843 was crossed using Leggett as the pollen parent in the fall 2009 greenhouse season. F1 were grown in the 2010 spring greenhouse. Single plant selections were made in the F2 population grown in the field at Fargo, ND during the summer 2010 season. F3 plants were advanced by single-seed-descent (SSD) accompanied by seedling crown and stem rust selection in the fall 2010 greenhouse. F4 seed resulting from the SSD was planted in the field in 2011 and single F4 panicles were selected and seed used to plant F4:5 double hill plots in the 2012 field at Fargo, ND. F4:6 seed from the hill plots was planted in 4-row plots in a 2013 NDSU, Fargo summer nursery. Personnel from Palafor Partners identified ND131676 from this nursery as a line with forage potential for Queensland and seed was provided under an MTA in 2014. Breeder: North Dakota State University of Agriculture and Applied Science, North Dakota, USA		
<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>
Lowest leaves	hairiness of sheaths	absent
Panicle	attitude of spikelets	pendulous
Panicle	attitude of branches	semi erect or semi erect to horizontal

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Comet'	Forage oat variety with either erect or semi erect growth habit
'Aladdin'	
'Bond'	
'Drover'	
'Taipan'	
'Wizard'	

**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>'Bronco'</b>	<b>'Aladdin'</b>	<b>'Bond'</b>	<b>'Comet'</b>	<b>'Drover'</b>	<b>'Taipan'</b>	<b>'Wizard'</b>
<input checked="" type="checkbox"/> Plant: growth habit	erect	semi-erect	erect to semi-erect	semi-erect	intermediate	erect	semi-erect
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	medium	very low to low	low to medium	low	low	low
<input checked="" type="checkbox"/> *Time of: panicle emergence	late to very late	medium to late	medium to late	medium to late	medium to late	late to very late	medium
<input checked="" type="checkbox"/> *Stem: hairiness of uppermost node	absent	present	present	present	present	present	absent
<input type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	sub-unilateral	equilateral	equilateral	equilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	semi-erect	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect	semi-erect to horizontal
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes:	weak	very weak to	weak	very weak to weak	weak	very weak to	weak

glaucosity		weak				weak	
<input checked="" type="checkbox"/> Glumes: length	medium	long	medium to long	medium	short to medium	short to medium	medium to long
<input type="checkbox"/> *Primary grain: glaucosity of lemma	absent	absent	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> *Plant: length	medium	short to medium	long	medium to long	medium	long	medium to long
<input checked="" type="checkbox"/> Panicle: length	short	short	long	medium	medium	very long	long
<input type="checkbox"/> *Grain: husk	present	present	present	present	present	present	present
<input checked="" type="checkbox"/> Primary grain: tendency to be awned	weak to medium	very weak to weak	weak to medium	weak to medium	very weak to weak	very strong	very weak to weak
<input checked="" type="checkbox"/> Primary grain: length of lemma	short to medium	medium	short	medium to long	medium	medium	medium to long
<input type="checkbox"/> *Grain: colour of lemma	yellow	yellow	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Primary grain: hairiness of base	very weak to weak	very weak to weak	very weak to weak	absent or very weak	absent or very weak	very weak to weak	medium
<input checked="" type="checkbox"/> Primary grain: length of basal hairs	very short to short	short to medium	very short to short	very short to short	very short	medium	medium to long
<input checked="" type="checkbox"/> Primary grain: length of rachilla	long	short to medium	medium to long	medium	medium	medium	medium

### Statistical Table

Organ/Plant Part: Context	'Bronco'	'Aladdin'	'Bond'	'Comet'	'Drover'	'Taipan'	'Wizard'
<input checked="" type="checkbox"/> Plant: length (cm)							
Mean	123.14	109.06	137.51	129.09	119.01	134.53	128.68
Std. Deviation	5.57	2.93	6.28	4.50	9.53	9.45 cm	1.46
LSD/sig	10.302	P≤0.01	P≤0.01	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Panicle: length (mm)							
Mean	221.85	225.40	259.10	245.60	245.30	318.64	270.84
Std. Deviation	6.45	11.75	8.25	3.93	15.60	13.62	12.49
LSD/sig	17.355	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

☑ Flagleaf : length (mm)							
Mean	144.55	179.28	116.56	133.95	146.44	183.18	141.50
Std. Deviation	11.24	18.60	7.46	13.59	9.70	5.67	5.18
Lsd/sig	19.16	P≤0.01	P≤0.01	ns	ns	P≤0.01	ns
☑ Flagleaf : width (mm)							
Mean	17.36	18.81	13.16	15.46	18.86	20.94	15.23
Std. Deviation	0.55	1.15	1.49	1.44	0.77	0.84	0.70
Lsd/sig	1.66	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01

**Prior Applications and Sales:**

No prior sale or applications

Description: **Peter Stuart**, Toowoomba, QLD

<b>Details of Application</b>					
<b>Application Number</b>	2016/156				
<b>Variety Name</b>	'Beach Ball'				
<b>Genus Species</b>	<i>Olearia axillaris</i>				
<b>Common Name</b>	Olearia				
<b>Accepted Date</b>	15 Jul 2016				
<b>Applicant</b>	Orange Valley Nursery, Kalamunda, WA				
<b>Agent</b>	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA				
<b>Qualified Person</b>	Ian Paananen				
<b>Details of Comparative Trial</b>					
<b>Location</b>	Carabooda, WA				
<b>Descriptor</b>	General descriptor				
<b>Period</b>	summer 2018-spring 2018				
<b>Conditions</b>	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.				
<b>Trial Design</b>	Fifteen plants of each variety arranged in a completely randomised design.				
<b>Measurements</b>	From ten plants at random				
<b>RHS Chart - edition</b>	2015				
<b>Origin and Breeding</b>					
Open pollination: seed parent <i>O. axillaris</i> in 2012. The seed parent is characterised by a medium length of internode and long leaf length. Selection took place in Kalamunda, WA in 2012. Selection criteria: compact plant growth habit, attractive leaf form, attitude and coloration. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Phil James, Kalamunda, WA.					
<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	type	shrub			
Stem	degree of hairiness	high			
Leaf	shape of apex	acute			
Leaf	shape of base	cuneate			
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>		<b>Comments</b>			
<i>Olearia axillaris</i>					
<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>
'Little Smokie'	Plant	height	short to medium	tall	



'Little Smokie'	Leaf	shape	elliptic	broad ovate	
'Little Silver'	Leaf	shape	elliptic	obovate	
'Little Silver'	Leaf	shape of apex	obtuse	acute	

**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>'Beach Ball'</b>	<b><i>Olearia axillaris</i></b>
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	bushy	erect
<input checked="" type="checkbox"/> Plant: height	short to medium	tall
<input checked="" type="checkbox"/> Plant: width	narrow to medium	broad
<input type="checkbox"/> Stem: degree of hairiness	high	high
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: attitude	horizontal	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	short to medium	medium to long
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input checked="" type="checkbox"/> Leaf: shape	elliptic	oblanceolate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate

<b><u>Characteristics Additional to the Descriptor/TG</u></b>		
<b>Organ/Plant Part: Context</b>	<b>'Beach Ball'</b>	<b><i>Olearia axillaris</i></b>
<input checked="" type="checkbox"/> Plant: density of foliage	dense	sparse
<input checked="" type="checkbox"/> Leaf: intensity of pubescence	strong	medium

**Prior Applications and Sales:**

Nil

Description: **Ian Paananen**, Central Coast, NSW

<b>Details of Application</b>	
<b>Application Number</b>	2017/173
<b>Variety Name</b>	'Zalsatour'
<b>Genus Species</b>	<i>Alstroemeria hybrid</i>
<b>Common Name</b>	Peruvian Lily
<b>Synonym</b>	
<b>Accepted Date</b>	20 Jun 2017
<b>Applicant</b>	Van Zanten Plants B.V., Rijsenhout, the Netherlands
<b>Agent</b>	Ramm Botanicals Pty. Ltd., Kangy Angy, NSW
<b>Qualified Person</b>	Megan Bartley
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Naktuinbouw, NL
<b>Overseas Data Reference Number</b>	2015/1970
<b>Location</b>	Verification trial with only the candidate variety was done in Kangy Angy, NSW. CPVO trial was done at Naktuinbouw - Variety Center, ROELOFAREND SVEEN, NL.
<b>Descriptor</b>	UPOV TG TG/29/7 and CPVO-TP/29/2
<b>Period</b>	July 2018 - January 2019
<b>Conditions</b>	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2018. The Tissue cultured plants were planted into Jiffy pots under mist then potted to 175mm standard nursery pots in September. The plants were grown outdoors in the open. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
<b>Trial Design</b>	The trial was grown in a completely randomized design. The total number of plants in the trial was twenty.
<b>Measurements</b>	Measurements were taken in the metric system following UPOV TG
<b>RHS Chart - edition</b>	2015
<b>Origin and Breeding</b>	
Controlled pollination: A controlled crossing was performed in June 2010, to obtain seedlings which are suitable for commercialisation as new cut-flower alstroemeria varieties, with uniform and stable characteristics. The seedling was selected in July 2011; the first propagation took place in September 2011. Further asexual propagation by dividing rhizomes in a controlled greenhouse and further selections have shown that the unique features of this cut-flower alstroemeria with large pink flowers with stripes, are stable and reproduced true to type in successive generations. Breeder: Van Zanten	

Plants B.V., Rijsenhout, 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>		
Flower	main colour	red purple		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'Zalsalyn'				
<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>
	<b>Organ/Plant Part</b>	<b>Context</b>		
'Konpilon'	Inner lateral tepal	main colour of striped zone	white to pale yellow	pale yellow to light pink
'Wulfinghoff Bodega'	Inner lateral tepal	main colour of striped zone	white to pale yellow	darker yellow
'Stabec'	Inner lateral tepal	main colour of striped zone	white to pale yellow	darker yellow
'Kontwingo'	Inner lateral tepal	main colour of striped zone	white to pale yellow	darker yellow
'Konratus'	Outer tepal	main colour of central zone	N57D purplish pink	72C strong reddish purple
'Konivorno'	Inner lateral tepal	main colour of striped zone	white to pale yellow	darker yellow

**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>'Zalsatour'</b>	<b>'Zalsalyn'</b>
<input type="checkbox"/> *Plant: height	tall	medium
<input type="checkbox"/> Stem: thickness	thick to very thick	
<input type="checkbox"/> Leaf: length	medium	
<input type="checkbox"/> Leaf: width	narrow	

<input type="checkbox"/> *Umbel: number of branches	few to medium	medium
<input type="checkbox"/> *Umbel: length of branches	medium	
<input type="checkbox"/> *Flower: length of pedicel	short to medium	
<input type="checkbox"/> *Flower: main colour	red purple	
<input type="checkbox"/> *Flower: size	large to very large	
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	
<input type="checkbox"/> *Outer tepal: depth of emargination	medium to deep	
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	purple red ca RHS N57D	
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	purple red ca RHS N57D with green venation	
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	purple red ca RHS N57D	
<input type="checkbox"/> *Outer tepal: main colour of basal zone (RHS Colour Chart)	light yellow orange, ca RHS 19D	
<input type="checkbox"/> *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	
<input type="checkbox"/> *Outer tepal: large or very large stripes on upper side of blade	absent	
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	
<input checked="" type="checkbox"/> *Inner lateral tepal: size of striped zone on upper side	large to very large	medium to large
<input type="checkbox"/> *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	between white and light yellow orange, between RHS 155A and RHS 19D	
<input type="checkbox"/> *Inner lateral tepal: number of stripes on upper side	medium	
<input checked="" type="checkbox"/> *Inner lateral tepal: length of longest stripes on upper side	medium to long	short
<input checked="" type="checkbox"/> *Inner lateral tepal: width of widest stripes on upper side	medium to broad	narrow
<input type="checkbox"/> *Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	
<input type="checkbox"/> *Filament: main colour	pink	
<input type="checkbox"/> Filament: small spots	absent	
<input checked="" type="checkbox"/> *Anther: colour just before the start of dehiscence	brownish	greenish
<input type="checkbox"/> *Ovary: anthocyanin colouration	present	
<input type="checkbox"/> *Ovary: intensity of anthocyanin colouration	weak to medium	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2015	granted	'Zalsatour'
Japan	2016	accepted	'Zalsatour'

First sold in Japan on 29<sup>th</sup> May 2015 and in Australia on 9<sup>th</sup> September 2016.

Description: **Megan Bartley**, Kangy Angy, NSW

<b>Details of Application</b>		
<b>Application Number</b>	2017/050	
<b>Variety Name</b>	'Enrosadira'	
<b>Genus Species</b>	<i>Rubus idaeus</i>	
<b>Common Name</b>	Raspberry	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	03 Jan 2018	
<b>Applicant</b>	Gilberto Molari and Aldo Telch, Cesena, Italy.	
<b>Agent</b>	Hydroberry Plants Pty Ltd, Wandin, VIC.	
<b>Qualified Person</b>	Charlotte Brunt	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Silvan, VIC.	
<b>Descriptor</b>	UPOV TG/43/7	
<b>Period</b>	November 2018 - May 2019	
<b>Conditions</b>	Enrosadira and the comparator cultivar Erika were planted 10 days apart in November 2018 as hardened off tissue culture plantlets and hydroponically grown on trellis in the same poly house.	
<b>Trial Design</b>	10 plants of each cultivar were planted in randomised complete block trial.	
<b>Measurements</b>	In accordance with standard CPVO protocol and UPOV technical guidelines	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The 'Enrosadira' variety was produced by pollination of varieties T44L04 'Lagorai' (female parentage) x T35L04 (male parentage) in Trentino, Italy. The new cultivar was found to be stable and its distinctive characteristics have been transmitted without change through succeeding asexual propagations (root cuttings). Breeder: Aldo Telch, Trento, Italy.		
<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	colour	light red
Spines	presence	present
Very young shoots	anthocyanin coloration of apex during rapid growth	absent
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Erika'		

**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>'Enrosadira'</b>	<b>'Erika'</b>
<input type="checkbox"/> Plant: habit	upright	semi-upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	medium	very few to few
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	absent
<input type="checkbox"/> Current season's cane: bloom	weak to medium	strong
<input type="checkbox"/> Current season's cane: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Current season's cane: length of internode	medium	medium
<input type="checkbox"/> Current season's cane: length of vegetative bud	medium	medium
<input checked="" type="checkbox"/> *Current season's cane: length (varieties which fruit on current season's cane in autumn)	medium	long
<input type="checkbox"/> *Spines: presence	present	present
<input type="checkbox"/> *Spines: density (varieties with spines present only)	medium	medium
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	large	large
<input type="checkbox"/> Spines: length (varieties with spines present only)	long	long
<input type="checkbox"/> Spines: colour (varieties with spines present only)	purplish brown	purplish brown
<input type="checkbox"/> *Leaf: green colour of upper side	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: predominant number of leaflets	three	equally three and five
<input type="checkbox"/> Leaf: profile of leaflets in cross section	concave	concave
<input type="checkbox"/> *Leaf: rugosity	medium	medium
<input type="checkbox"/> Leaf: relative position of lateral leaflets	overlapping	touching
<input type="checkbox"/> Terminal leaflet: length	long to very long	very long
<input type="checkbox"/> Terminal leaflet: width	broad	broad
<input type="checkbox"/> Pedicel: number of spines	few to medium	medium
<input type="checkbox"/> *Peduncle: presence of anthocyanin colouration	present	absent
<input type="checkbox"/> *Peduncle: intensity of anthocyanin colouration	very weak	
<input type="checkbox"/> Flower: size	medium to large	medium to large
<input checked="" type="checkbox"/> *Fruit: length	long	medium
<input type="checkbox"/> *Fruit: width	broad to very broad	broad
<input type="checkbox"/> *Fruit: ratio length/width	medium	medium

<input type="checkbox"/> *Fruit: general shape in lateral view	conical	broad conical
<input type="checkbox"/> Fruit: size of single drupe	large	large
<input type="checkbox"/> *Fruit: colour	light red	light red
<input type="checkbox"/> Fruit: glossiness	medium	medium
<input type="checkbox"/> *Fruit: firmness	medium	medium
<input type="checkbox"/> Fruit: adherence to plug	medium	medium
<input type="checkbox"/> *Fruit: main bearing type	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn
<input type="checkbox"/> *Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	very early	medium
<input type="checkbox"/> *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	very early	medium
<input type="checkbox"/> *Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	very early	medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	very early	late to very late
<input type="checkbox"/> *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	very early	
<input type="checkbox"/> *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	early	medium
<input type="checkbox"/> Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	short to medium	medium
<input type="checkbox"/> Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium	medium

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Enrosadira'</b>	<b>'Erika'</b>
<input checked="" type="checkbox"/> Fruit: sugar	high	medium
<input checked="" type="checkbox"/> Fruit: size	large	medium
<input checked="" type="checkbox"/> Plant: vigour	medium	high
<input checked="" type="checkbox"/> Receptacle: shape	elongated	blunt



**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2014	Granted	'Enrosadira' ok
Switzerland	2014	Granted	'Enrosadira' ok

First sold in Italy in February 2014.

Description: **Charlotte Brunt**, YV Fresh, Mount Evelyn, VIC.

<b>Details of Application</b>		
<b>Application Number</b>	2015/001	
<b>Variety Name</b>	'GRAsalm'	
<b>Genus Species</b>	<i>Rosa hybrid</i>	
<b>Common Name</b>	Rose	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	02 Feb 2015	
<b>Applicant</b>	John C. Gray and Sylvia E. Gray, Brindabella Country Gardens, Highfields, QLD	
<b>Agent</b>	N/A	
<b>Qualified Person</b>	John Gray	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Brindabella Gardens Nursery, Highfields, QLD	
<b>Descriptor</b>	Rose (UPOV TG/11/8 Rev.)	
<b>Period</b>	Apr 2018 -Apr 2019	
<b>Conditions</b>	Trial was grown in 20cm pots under full sunlight. Industry standard plant husbandry techniques including watering, fertilising, pruning and fungal pathogen control were carried out for the duration of the trial, such that healthy plants were produced which expressed their phenotypic traits fully.	
<b>Trial Design</b>	Six pots of candidate and comparator variety grown side by side.	
<b>Measurements</b>	Morphological characteristics were observed in accordance with the UPOV TG. Blackspot disease data was recorded on a 1-9 scale (1 very weak – 9 very strong), Powdery mildew disease data was recorded on a 1-2 scale (1 absent, 2 present)	
<b>RHS Chart - edition</b>	2015 edition	
<b>Origin and Breeding</b>		
Controlled pollination: In August 2010, seed was sown from a directed cross between two breeding lines. In December these seedlings flowered for the first time and the variety was selected in June 2011 on the bases of flower colour and fragrance. Cuttings were taken (Gen 1) to test propagation potential and further test horticultural traits. Four more generations of cuttings were taken between January 2012 and January 2013 and the variety has been uniform and stable for the traits it was selected for. Breeder: John C. Gray and Sylvia E. Gray, Brindabella Country Gardens, Highfields, 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>
Plant	growth type	bed
Flower	type	double
Flower	colour group	pink blend
Flower	diameter	medium
Petal	number of colours on inner side	one

Petal	main colour on the outer side		pink		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>		<b>Comments</b>			
‘GRAtusc’		from the same breeding program			
<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
‘Ausjo’	Flower	colour group	pink blend	yellow	initially considered as a comparator but later rejected due to difference in flower colour grouping.
Flower Carpet ‘Apple Blossom’	Plant	growth type	bed	groundcover	initially considered as a comparator but later rejected due to difference in plant growth type.

**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	‘GRAsalm’	‘GRAtusc’
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	intermediate	moderately spreading
<input type="checkbox"/> Plant: height	short to medium	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium to strong	very weak
<input type="checkbox"/> Stem: number of prickles	many	medium
<input type="checkbox"/> Prickles: predominant colour	purplish	yellowish
<input type="checkbox"/> Leaf: size	medium	small to medium
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark	medium
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration	present	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	strong
<input type="checkbox"/> *Leaflet: undulation of margin	medium	medium
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded

<input type="checkbox"/>	Terminal leaflet: shape of apex of blade	acute	acuminate
<input type="checkbox"/>	Flowering shoot: flowering laterals	present	present
<input type="checkbox"/>	Flowering shoot: number of flowering laterals	medium	many
<input type="checkbox"/>	Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	medium
<input type="checkbox"/>	Flower bud: shape in longitudinal section	broad ovate	medium ovate
<input type="checkbox"/>	*Flower: type	double	double
<input type="checkbox"/>	*Flower: number of petals	many to very many	medium
<input type="checkbox"/>	*Flower: colour group	pink blend	pink blend
<input type="checkbox"/>	Flower: colour of the centre	pink	pink
<input type="checkbox"/>	Flower: density of petals	dense	loose
<input type="checkbox"/>	*Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/>	*Flower: profile of lower part	flat	flattened convex
<input type="checkbox"/>	Flower: fragrance	strong	medium
<input type="checkbox"/>	*Sepal: extensions	weak	absent or very weak
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	obovate	obcordate
<input type="checkbox"/>	Petal: incisions	absent or very weak	weak
<input type="checkbox"/>	Petal: reflexing of margin	weak	weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	weak
<input type="checkbox"/>	*Petal: size	medium	medium
<input type="checkbox"/>	*Petal: length	medium	medium
<input type="checkbox"/>	*Petal: width	medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	lighter towards the base	lighter towards the top
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	62D	62D
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input checked="" type="checkbox"/>	*Petal: size of basal spot on inner side	medium	very large
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	medium yellow

<input type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	37C	37D
<input type="checkbox"/> Outer stamen: predominant colour of filament	medium yellow	medium yellow
<input type="checkbox"/> Seed vessel: size	small to medium	-

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'GRAsalm'</b>	<b>'GRAtusc'</b>
<input type="checkbox"/> Plant: vigour	strong	strong
<input type="checkbox"/> Powdery mildew disease ( <i>Podosphaera pannosa</i> ): field resistance (1-2 scale)	present (2)	present (2)
<input type="checkbox"/> Blackspot disease ( <i>Diplocarpon rosae</i> ): field resistance during summer (1-9 scale)	strong (7)	medium (5)

### **Prior Applications and Sales**

Nil.

Description: **John Gray**, Brindabella Gardens Nursery, Highfields, QLD.

<b>Details of Application</b>		
<b>Application Number</b>	2018/308	
<b>Variety Name</b>	'Climbing Imp'	
<b>Genus Species</b>	<i>Rosa</i> hybrid	
<b>Common Name</b>	Rose	
<b>Accepted Date</b>	29 Nov 2018	
<b>Applicant</b>	Daniel Roworth, Alexander Heights, WA	
<b>Qualified Person</b>	Philip Watkins	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Alexander Heights WA & Landsdale WA	
<b>Descriptor</b>	TG/11/8 Rose	
<b>Period</b>	March 2017 - May 2019	
<b>Conditions</b>	At Alexander Heights, plants budded on <i>R. fortuniana</i> rootstock and grown in pots located in full sun with same soil mix, fertiliser and irrigation. At Landsdale, plants budded on <i>R. fortuniana</i> rootstock and grown in open field with similar water and fertilizer regimes.	
<b>Trial Design</b>	6 plants of each variety at each location	
<b>Measurements</b>	Observations were made on plant parts taken from each of six plants.	
<b>RHS Chart - edition</b>	1986	
<b>Origin and Breeding</b>		
<p>In 2007 grafting material was sourced from the parent of the candidate and budded onto a group of <i>R. fortuniana</i> rootstock plants. In 2008, following removal of the <i>R. fortuniana</i> overgrowth, it was discovered that 1 budded plant was displaying distinct climbing rose characteristics. After boosting the nutrition of this plant shoot nodes were taken and budded onto more <i>R. fortuniana</i> rootstocks. All subsequent shoots of the grafts had the same climbing growth with some slight variations in the colour and growth habit. Following further generations of replication the candidate variety was found to be stable for some 20 generations with no variations. Breeder: Daniel Roworth</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	growth type	climber
Flower	type	double
Flower	colour group	white blend
Double flower	colour of centre	pink
Flower	diameter	medium - large
Petal	number of colours on inner side	two
Petal	secondary colour distribution	margin

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'MEIviolin'	synonym 'Pierre de Ronsard'

**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>'Climbing Imp'</b>	<b>'MEIviolin'</b>
<input type="checkbox"/> *Plant: growth type	climber	climber
<input checked="" type="checkbox"/> Plant: height	very tall	medium to tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	strong
<input checked="" type="checkbox"/> Stem: number of prickles	medium to many	few
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	medium to strong	weak to medium
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	medium	absent or very weak
<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	ovate
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: shape of apex of blade	acuminate	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	medium	medium
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	medium
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	many	many
<input type="checkbox"/> *Flower: colour group	white blend	white blend
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	medium	medium
<input type="checkbox"/> *Flower: diameter	medium	medium to large
<input checked="" type="checkbox"/> *Flower: shape	star-shaped	round
<input checked="" type="checkbox"/> Flower: profile of upper part	flattened convex	convex

<input checked="" type="checkbox"/> *Flower: profile of lower part	flat	concave
<input type="checkbox"/> Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/> *Sepal: extensions	weak	weak
<input type="checkbox"/> Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/> *Petal: shape	obovate	obovate
<input checked="" type="checkbox"/> Petal: incisions	weak	medium
<input type="checkbox"/> Petal: reflexing of margin	medium	medium
<input type="checkbox"/> Petal: undulation	weak	weak
<input type="checkbox"/> *Petal: size	small to medium	medium
<input checked="" type="checkbox"/> *Petal: length	short	medium
<input type="checkbox"/> *Petal: width	medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	two	two
<input type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	155B	155B
<input checked="" type="checkbox"/> *Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	66B-C	62B-C
<input type="checkbox"/> *Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	at marginal zone	at marginal zone
<input type="checkbox"/> *Petal: basal spot on the inner side	absent	absent
<input type="checkbox"/> Outer stamen: predominant colour of filament	pink	pink

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Climbing Imp'</b>	<b>'MEIviolin'</b>
<input checked="" type="checkbox"/> Seed vessel: presence	absent	present
<input type="checkbox"/> Hip (if present): shape in longitudinal section	absent	pear shaped
<input type="checkbox"/> Hip (if present): colour at mature stage	absent	orange

**Prior Applications and Sales:**

Nil

Description: **Philip Watkins**, Singleton WA



<b>Details of Application</b>		
<b>Application Number</b>	2017/316	
<b>Variety Name</b>	'EB 12-3'	
<b>Genus Species</b>	<i>Vaccinium hybrid</i>	
<b>Common Name</b>	Southern Highbush Blueberry	
<b>Synonym</b>		
<b>Accepted Date</b>	18-Apr-2018	
<b>Applicant</b>	Biza Trading Pty Ltd, Prunus Persica Pty Ltd, Subiaco, Western Australia	
<b>Agent</b>	Early Blue, Unit 5, 64-66 Kent St, Cannington, WA 6107	
<b>Qualified Person</b>	Ian Paananen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Yanchep, WA	
<b>Descriptor</b>	TG/137/4	
<b>Period</b>	September 2017-October 2018	
<b>Conditions</b>	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from pots.	
<b>Trial Design</b>	6 plants per variety randomly blocked in standard commercial beds	
<b>Measurements</b>	Fruit and leaf observations from 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled pollination: seed parent 7-13 x pollen parent 'EB 8-42' in 2010 in Yanchep Springs, Yanchep, WA. The seed parent is characterised by a very large fruit size and light bloom of fruit skin. The pollen parent is characterised by a semi-upright growth habit and large fruit size. 2011: seed from the stated parents grown on (approx 750 plants produced) grown on. 2012: single seedling (12-3) selection made with desirable commercial traits and concluded as being of commercial value due to its distinctive traits. 2012-2016: Continued propagation of cuttings for commercial scale testing of field and post-harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'EB 12-3'. Selection took place in Yanchep, WA in 2012. Selection criteria: desirable fruit size and flavour, suited to handling, hardy bush with very early timing. Propagation: vegetative cuttings and micro propagation were found to be uniform and stable. Breeder: Vincent David Andrew Mazzardis, Wilbinga, WA 6041.		
<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	upright
Leaf	length	medium to long or long
Flower	ridges on corolla tube	present
Fruit	size	large
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'EB 8-46'	from same breeder	
'EB 9-2'	from same breeder	

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<b>Variety</b>	<b>Distinguishing Characteristics Organ/Plant Part Context</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Ridley 1403 '	Plant	growth habit	strongly upright	upright to semi-upright	
'EB 8-1'	Flower bud	anthocyanin coloration	very weak	medium	
'EB 8-1'	Flower	size of corolla tube	medium	large	
'Ridley 1403'	Fruit	shape in longitudinal section	oblate	round	
'EB 8-1'	Plant	growth habit	strongly upright	upright to semi-upright	
'Ridley 0501'	Plant	growth habit	strongly upright	upright to semi-upright	
'Ridley 0501'	Fruit	shape in longitudinal section	oblate	round	

**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>'EB 12-3'</b>	<b>'EB 8-46'</b>	<b>'EB 9-2'</b>
<input type="checkbox"/> *Plant: vigour	medium to strong	medium	medium
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> One-year-old shoot: colour	green	green	green
<input type="checkbox"/> *Leaf: length	medium to long	long	medium to long
<input checked="" type="checkbox"/> Leaf: width	medium to broad	broad to very broad	medium to broad
<input checked="" type="checkbox"/> Leaf: ratio length/width	large	medium	large
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium to dark	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	very weak	medium	very weak
<input type="checkbox"/> Inflorescence: length	short to medium	short to medium	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate	urceolate
<input type="checkbox"/> *Flower: size of corolla tube	medium	medium to large	medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present	present

<input checked="" type="checkbox"/> Fruit cluster: density	medium	medium	dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light	light	light
<input type="checkbox"/> *Fruit: size	large	large	large
<input checked="" type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate	round
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect
<input type="checkbox"/> Fruit: type of sepals	straight	straight	straight
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	large	very large	large
<input type="checkbox"/> Fruit: depth of calyx basin	deep	deep	deep
<input type="checkbox"/> *Fruit: intensity of bloom	strong	strong	strong
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue	dark blue
<input type="checkbox"/> Fruit: firmness	medium to firm	medium	medium to firm
<input checked="" type="checkbox"/> *Fruit: sweetness	high	medium	medium to high
<input checked="" type="checkbox"/> *Fruit: acidity	low to medium	medium to high	medium
<input type="checkbox"/> *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input checked="" type="checkbox"/> *Time of: vegetative bud burst	very early	early	very early
<input checked="" type="checkbox"/> *Time of: beginning of flowering on one-year-old shoot	very early	early	very early
<input checked="" type="checkbox"/> *Time of: beginning of flowering on current year-old shoot (varieties which fruit on one-year-old and current season's shoots only)	very early	early	very early
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on one-year-old shoot	very early	early	very early
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on current year-old shoot (varieties which fruit on one-year-old and current season's shoots)	very early	early	very early

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>'EB 12-3'</b>	<b>'EB 8-46'</b>	<b>'EB 9-2'</b>
<input type="checkbox"/> Fruit: weight (g)	2.1	2.7	2.4
<b>Statistical Table</b>			
<b>Organ/Plant Part: Context</b>	<b>'EB 12-3'</b>	<b>'EB 8-46'</b>	<b>'EB 9-2'</b>
<input type="checkbox"/> Leaf: length (mm)			
Mean	59.10	63.40	61.70
Std. Deviation	7.40	5.70	5.40
Lsd/sig	7.71	ns	ns
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	30.60	30.60	30.90
Std. Deviation	4.50	4.50	3.50
Lsd/sig	4.91	P≤0.01	ns

<input checked="" type="checkbox"/> Leaf: length/width			
Mean	1.94	1.64	2.01
Std. Deviation	0.20	0.10	0.30
Lsd/sig	0.23	P≤0.01	ns
<input type="checkbox"/> Fruit: diameter (mm)			
Mean	18.60	19.70	19.80
Std. Deviation	1.20	1.20	1.80
Lsd/sig	1.75	ns	ns
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm)			
Mean	7.50	8.40	7.20
Std. Deviation	0.70	0.70	0.60
Lsd/sig	0.84	P≤0.01	ns

**Prior Applications and Sales:**

No prior application.

First sold in Australia on 11<sup>th</sup> November 2016

Description: **Ian Paananen**, Crop and Nursery Services

<b>Details of Application</b>		
<b>Application Number</b>	2017/315	
<b>Variety Name</b>	'EB 9-8'	
<b>Genus Species</b>	<i>Vaccinium hybrid</i>	
<b>Common Name</b>	Southern Highbush Blueberry	
<b>Synonym</b>		
<b>Accepted Date</b>	18 Apr 2018	
<b>Applicant</b>	Biza Trading Pty Ltd, Prunus Persica Pty Ltd, Subiaco, Western Australia	
<b>Agent</b>	Early Blue, Unit 5, 64-66 Kent St, Cannington, WA 6107	
<b>Qualified Person</b>	Ian Paananen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Yanchep, WA	
<b>Descriptor</b>	TG/137/4	
<b>Period</b>	September 2017-October 2018	
<b>Conditions</b>	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from pots.	
<b>Trial Design</b>	6 plants per variety randomly blocked in standard commercial beds	
<b>Measurements</b>	Fruit and leaf observations from 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled pollination: seed parent BB2 x pollen parent 99-4 in 2007 in Yanchep Springs, Yanchep, WA. The seed parent is characterised by a semi-upright growth habit and medium flowering season. The pollen parent is characterised by an upright growth habit and early flowering season. 2008: seed from the stated parents grown on (approx 600 plants produced) grown on. 2009: single seedling (9-8) selection made with desirable commercial traits and concluded as being of commercial value due to its distinctive traits. 2010-2014: Continued propagation of cuttings for commercial scale testing of field and post-harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'EB 9-8'. Selection took place in Yanchep, WA in 2009. Selection criteria: desirable fruit size and flavour, suited to handling, hardy bush with very early timing. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Vincent David Andrew Mazzardis, Wilbinga, WA 6041.		
<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>
Leaf	length	medium or medium to long
Leaf	width	medium or medium to broad
Fruit	size	large to very large
Fruit	shape in longitudinal section	oblate

Fruit	time of beginning of fruit ripening	very early		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>	<b>Comments</b>			
'EB 8-1'	from same breeder			
'EB 8-17'	from same breeder			
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<b>Variety</b>	<b>Distinguishing Characteristics Organ/Plant Part Context</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Ridley 1403'	Fruit shape in longitudinal section	oblate	round	
'Ridley 0501'	Fruit shape in longitudinal section	oblate	round	
'EB 8-46'	Leaf length	medium	long	

**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>'EB 9-8'</b>	<b>'EB 8-1'</b>	<b>'EB 8-17'</b>
<input checked="" type="checkbox"/> *Plant: vigour	medium	strong	medium to strong
<input type="checkbox"/> *Plant: growth habit	upright to semi-upright	upright	upright
<input type="checkbox"/> One-year-old shoot: colour	greenish red	green	green
<input type="checkbox"/> *Leaf: length	medium	medium to long	medium to long
<input type="checkbox"/> Leaf: width	medium to broad	medium	medium to broad
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium to dark	medium	medium to dark
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input type="checkbox"/> Flower bud: anthocyanin colouration	medium	medium	medium
<input checked="" type="checkbox"/> Inflorescence: length	short to medium	short to medium	medium to long
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate	urceolate
<input type="checkbox"/> *Flower: size of corolla tube	medium to large	large	large
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak	absent or very weak

<input type="checkbox"/> Flower: ridges on corolla tube	present	present	present
<input type="checkbox"/> Fruit cluster: density	medium	medium	sparse to medium
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light	light	light to medium
<input type="checkbox"/> *Fruit: size	large	large to very large	large to very large
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect
<input type="checkbox"/> Fruit: type of sepals	straight	straight	reflexed
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium to large	large	very large
<input type="checkbox"/> Fruit: depth of calyx basin	medium to deep	medium to deep	medium to deep
<input type="checkbox"/> *Fruit: intensity of bloom	strong	strong	strong
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue	dark blue
<input type="checkbox"/> Fruit: firmness	medium	medium to firm	medium
<input type="checkbox"/> *Fruit: sweetness	medium	medium to high	medium
<input checked="" type="checkbox"/> *Fruit: acidity	medium	high	medium to high
<input type="checkbox"/> *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input checked="" type="checkbox"/> *Time of: vegetative bud burst	early	very early	very early
<input checked="" type="checkbox"/> *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	early	very early	very early
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on one-year-old shoot	early	very early	very early
<input type="checkbox"/> *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	very early	very early	very early

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

<b>Organ/Plant Part: Context</b>	<b>'EB 9-8'</b>	<b>'EB 8-1'</b>	<b>'EB 8-17'</b>
<input type="checkbox"/> Fruit: weight (g)	2.2	2.7	2.7

#### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'EB 9-8'</b>	<b>'EB 8-1'</b>	<b>'EB 8-17'</b>
<input type="checkbox"/> Leaf: length (mm)			
Mean	53.00	57.20	60.80
Std. Deviation	5.40	7.10	6.40
LSD/sig	7.81	ns	ns

<input type="checkbox"/> Leaf: width (mm)			
Mean	30.70	27.50	30.40
Std. Deviation	2.30	3.90	3.30
LSD/sig	4.01	ns	ns
<input checked="" type="checkbox"/> Fruit: calyx basin diameter (mm)			
Mean	6.80	7.70	8.90
Std. Deviation	0.80	0.80	1.30
LSD/sig	1.23	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit: diameter (mm)			
Mean	18.60	22.80	23.30
Std. Deviation	1.60	1.90	2.20
LSD/sig	2.39	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length:width			
Mean	1.70	2.09	2.00
Std. Deviation	0.10	0.20	0.20
LSD/sig	0.21	P≤0.01	P≤0.01

**Prior Applications and Sales:**

No prior application.

First sold in Australia on 11<sup>th</sup> November 2016Description: **Ian Paananen**, Crop and Nursery Services



<b>Details of Application</b>		
<b>Application Number</b>	2013/324	
<b>Variety Name</b>	'Overtime'	
<b>Genus Species</b>	<i>Vaccinium virgatum</i>	
<b>Common Name</b>	Southern Highbush Blueberry	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	04 Feb 2014	
<b>Applicant</b>	Fall Creek Farm & Nursery, Inc.	
<b>Agent</b>	AJ Park	
<b>Qualified Person</b>	Emma Brown	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)	
<b>Overseas Data Reference Number</b>	2013/1321	
<b>Location</b>	NECE-ESCAROUPIM, Lisbon, Portugal	
<b>Descriptor</b>	UPOV TG/137/1	
<b>Period</b>	2014-2017	
<b>Conditions</b>	Grown in outdoor conditions	
<b>Trial Design</b>	Plants of the candidate were observed alongside representative plants of comparator and reference varieties	
<b>Measurements</b>	Observations taken from a minimum of 5 plants or parts taken from each of 5 plants	
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled pollination: 'ZFK-218' was selected from amongst a population of seedlings derived from crossing 'Centurion' (seed parent) and 'Powderblue' (pollen parent) in the northern hemisphere summer of 2006 at Fall Creek Farm & Nursery in Lowell, Oregon. Replicated trials were planted in 2007 and the new variety was given the denomination 'Overtime'.		
<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	skin colour	dark blue
Plant	time of beginning of ripening on one year old shoot	late
Plant	fruiting type	on one year old shoots only
Plant	growth habit	upright
Plant	time of beginning of flowering on one year old shoot	late

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Ochlokonee'	
'Centurion'	
'Powderblue'	
'Dolce Blue'	

**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>'Overtime'</b>	<b>'Centurion'</b>	<b>'Dolce Blue'</b>	<b>'Ochlokonee'</b>
<input checked="" type="checkbox"/> *Plant: vigour	very strong	strong	medium to strong	medium
<input type="checkbox"/> *Plant: growth habit	upright			
<input checked="" type="checkbox"/> One-year-old shoot: colour	greenish red	reddish brown	greyish red	
<input type="checkbox"/> One-year-old shoot: length of internode	medium		short	long
<input checked="" type="checkbox"/> *Leaf: length	medium			very long
<input checked="" type="checkbox"/> Leaf: width	narrow	medium		broad
<input type="checkbox"/> Leaf: ratio length/width	medium			
<input type="checkbox"/> *Leaf: shape	elliptic			
<input type="checkbox"/> Leaf: colour of upper side	green			
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium			
<input type="checkbox"/> *Leaf: margin	serrate			
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	strong	weak to medium		medium
<input type="checkbox"/> Inflorescence: length	medium	long		long
<input type="checkbox"/> Flower: shape of corolla	turceolate			
<input checked="" type="checkbox"/> *Flower: size of corolla tube	medium		large	large
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	very weak to weak	absent or very weak	weak	
<input type="checkbox"/> Flower: ridges on corolla tube	present			
<input checked="" type="checkbox"/> Fruit cluster: density	medium		sparse	very dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light			
<input checked="" type="checkbox"/> *Fruit: size	medium	large		very small
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate			

<input type="checkbox"/>	Fruit: attitude of sepals	semi-erect			
<input type="checkbox"/>	Fruit: type of sepals	incurving			
<input type="checkbox"/>	Fruit: diameter of calyx basin	medium		large	
<input type="checkbox"/>	Fruit: depth of calyx basin	shallow	medium	deep	
<input checked="" type="checkbox"/>	*Fruit: intensity of bloom	medium		strong	
<input type="checkbox"/>	*Fruit: colour of skin	dark blue			
<input checked="" type="checkbox"/>	Fruit: firmness	medium	soft		soft
<input type="checkbox"/>	*Fruit: sweetness	medium			
<input type="checkbox"/>	*Fruit: acidity	low to medium			
<input type="checkbox"/>	*Plant: fruiting type	on one-year-old shoots only			
<input type="checkbox"/>	*Time of: vegetative bud burst	medium to late			
<input type="checkbox"/>	*Time of: beginning of flowering on one-year-old shoot	late			
<input type="checkbox"/>	*Time of: beginning of fruit ripening on one-year-old shoot	late			

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Canada	2013	Applied	'Overtime'
Chile	2012	Granted	'Overtime'
EU	2013	Granted	'Overtime'
South Africa	2014	Applied	'Overtime'
Turkey	2016	Applied	'Overtime'
USA	2012	Granted	'Overtime'
Ukraine	2014	Applied	'Overtime'

First sold in the EU in June in 2012 and in Australia in January 2013.

Description: **Emma Brown**, Havelock North, New Zealand.

<b>Details of Application</b>		
<b>Application Number</b>	2018/025	
<b>Variety Name</b>	'PMSP185240457'	
<b>Genus Species</b>	<i>Spinacia oleracea</i>	
<b>Common Name</b>	Spinach	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	04 May 2018	
<b>Applicant</b>	Nunhems B.V., Napoleonsweg 152, Nunhem, Limburg, 6083 AB, The Netherlands	
<b>Agent</b>	Shelston IP, Sydney, NSW	
<b>Qualified Person</b>	Ean Blackwell	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands	
<b>Overseas Data Reference Number</b>	SPN746	
<b>Location</b>	Nakluinbouw, ROELOFARENDSEVEEN, The Netherlands	
<b>Descriptor</b>	TP/55/5	
<b>Period</b>	2018	
<b>Trial Design</b>	In accordance with TP/55/5	
<b>Measurements</b>	In accordance with TP/55/5	
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled pollination: Observations first made in the Netherlands. Variety arose from controlled pollination, using a commercial male and female inbreeding line for 2 generations. The female and male lines were crossed, followed by several cycles of inbreeding.		
<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>
Leaf blade	blistering	weak
Plant	resistance Race Pfs: 10	present
Plant	resistance Race Pis: 12	absent
Plant	resistance Race Pis: 13	absent
Plant	Anthocyanin coloration of petioles and veins	absent
Leaf blade	intensity of green colour	medium to dark
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'SMBS012-1197M'		

<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>
‘Antalia’	Proportion of female plants		absent or very low	very high	
‘Scorpius’	Leaf blade	intensity of green colour	medium to dark	very dark	

**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>‘PMSP185240457’</b>	<b>‘SMBS012-1197M’</b>
<input type="checkbox"/> Seedling: length of cotyledon	short to medium	
<input type="checkbox"/> Leaf: anthocyanin coloration of petioles and veins	absent	
<input type="checkbox"/> Leaf blade: intensity of green colour	medium to dark	medium
<input type="checkbox"/> Leaf blade: blistering	weak	
<input type="checkbox"/> Leaf blade: lobing	absent or very weak	
<input type="checkbox"/> Petiole: attitude	semi-erect to horizontal	
<input type="checkbox"/> Petiole: length	short	
<input type="checkbox"/> Leaf blade: attitude	horizontal	
<input checked="" type="checkbox"/> Leaf blade: shape (excluding basal lobes)	medium ovate	broad ovate
<input type="checkbox"/> Leaf blade: curving of margin	recurved	
<input checked="" type="checkbox"/> Leaf blade: shape of apex	rounded	obtuse
<input type="checkbox"/> Leaf blade: shape in longitudinal section	flat	
<input checked="" type="checkbox"/> Proportion of monoecious plants :	absent or very low	very high
<input checked="" type="checkbox"/> Proportion of female plants:	very high	absent or very low
<input type="checkbox"/> Proportion of male plants:	absent or very low	
<input checked="" type="checkbox"/> Time of start of bolting (for spring sown crops): 15% of plants	early to medium	late
<input type="checkbox"/> Seed: spines (harvested seed)	absent	
<input type="checkbox"/> Race Pfs: 1: Resistance	present	
<input type="checkbox"/> Race Pfs: 2: resistance	present	
<input type="checkbox"/> Race Pfs: 3: resistance	present	
<input type="checkbox"/> Race Pfs: 4: resistance	present	
<input type="checkbox"/> Race Pfs: 5: resistance	present	

<input type="checkbox"/>	Race Pfs: 6: resistance	present	
<input type="checkbox"/>	Race Pfs: 7: resistance	present	
<input type="checkbox"/>	Race Pfs: 8: resistance	present	
<input type="checkbox"/>	Race Pfs: 10: resistance	present	
<input type="checkbox"/>	Race Pfs: 11: resistance	absent	
<input type="checkbox"/>	Race Pfs: 12: resistance	absent	
<input type="checkbox"/>	Race Pfs: 13: resistance	absent	
<input type="checkbox"/>	Race Pfs: 14: resistance	absent	
<input type="checkbox"/>	Race Pfs: 15: resistance	present	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
New Zealand	2017	Applied	'PMSP185240457'
The Netherland	2017	Granted	'PMSP185240457'

Nil prior sales.

Description: **Ean Blackwell**, Shelston IP Pty Ltd., Sydney, NSW.

<b>Details of Application</b>		
<b>Application Number</b>	2015/201	
<b>Variety Name</b>	'Petaluma'	
<b>Genus Species</b>	<i>Fragaria × ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Synonym</b>	C231	
<b>Accepted Date</b>	11 Oct 2016	
<b>Applicant</b>	The Regents of the University of California, 1111 Franklin St, 12th Floor, Oakland, California, U.S.A	
<b>Agent</b>	Leslie W. Mitchell, 5 Grant Court, Shepparton VIC 3630	
<b>Qualified Person</b>	Leslie Mitchell	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)	
<b>Overseas Data Reference Number</b>	2014/3084	
<b>Location</b>	DGAV-DVS, Nece-Escaroupim, Portugal	
<b>Descriptor</b>	TG/22/10	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
<p>Controlled pollination: 'Petaluma' was the result of a cross performed in 2008 between two unreleased germplasm accessions Cal 5.97-7 and Cal 5.165-1. Accession Cal 5.97-7 was chosen as a parent due to its very high early productivity, large and high quality fruit, and moderate plant vigor. Accession Cal 5.165-1 was chosen as a parent due to its vigorous but open plant habit and firm, large and flavourful fruit, and extended productivity. 'Petaluma' was first fruited at the University of California South Coast Research and Extension Centre, near Irvine, CA in 2009, where it was selected, originally designated Cal 8.20-602, and propagated asexually by runners. Following selection and during testing the plant of this selection was designated 'C231'. With the decision that this plant was to be released, this plant was given the name 'Petaluma' for purposes of introduction into commerce and for international registration and recognition. Asexual propagules from this original source have been tested at the Watsonville Strawberry Research Facility, the South Coast Research and Extension Center, and to a limited extent in grower fields starting in 2010. The cultivar is stable and reproduces true to type in successive generations of asexual production. Breeders: Douglas.V.Shaw and Kirk.D.Larsen, The Regents of the University of California, USA.</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	growth habit	upright
Petal	colour of the upper side	white
Fruit	shape	conical
Plant	type of bearing	partially remontant

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name		Comments			
'Ventana'					
'Driscol El Dorado'					
<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
'Benecia'	plant	vigour	strong	medium	
'Camarossa'	plant	vigour	strong	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	'Petaluma'	'Driscol El Dorado'	'Ventana'
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: density of foliage	dense		
<input type="checkbox"/> Plant: vigour	strong		
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above		same level
<input checked="" type="checkbox"/> *Plant: number of stolons	few		medium
<input checked="" type="checkbox"/> Stolon: anthocyanin colouration	absent or very weak		medium
<input type="checkbox"/> Stolon: density of pubescence	sparse		
<input type="checkbox"/> Leaf: size	medium		
<input type="checkbox"/> Leaf: colour of upper side	medium green		
<input checked="" type="checkbox"/> *Leaf: blistering	absent or weak		strong
<input type="checkbox"/> *Leaf: glossiness	strong		
<input type="checkbox"/> Leaf: variegation	absent		
<input type="checkbox"/> *Terminal leaflet:: length in relation to width	much longer		moderately longer
<input type="checkbox"/> *Terminal leaflet: shape of base	acute		
<input type="checkbox"/> Terminal leaflet: margin	crenate		
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave		
<input type="checkbox"/> Petiole: length	long		
<input type="checkbox"/> Petiole: attitude of hairs	horizontal		
<input type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak		



<input type="checkbox"/>	Inflorescence: number of flowers	medium		
<input type="checkbox"/>	Pedice: attitude of hairs	slightly outwards		
<input type="checkbox"/>	Flower: diameter	medium		
<input type="checkbox"/>	*Flower: arrangement of petals	overlapping		
<input type="checkbox"/>	*Flower: size of calyx in relation to corolla	larger		
<input type="checkbox"/>	*Flower: stamen	present		
<input type="checkbox"/>	Petal: length in relation to width	equal		
<input type="checkbox"/>	*Petal: colour of upper side	white	white	white
<input checked="" type="checkbox"/>	*Fruit: length in relation to width	moderately shorter		much longer
<input checked="" type="checkbox"/>	*Fruit: size	medium	large	large
<input type="checkbox"/>	*Fruit: shape	conical	conical	conical
<input type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	none or very slight		
<input checked="" type="checkbox"/>	*Fruit: colour	dark red	orange red	orange red
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven		
<input type="checkbox"/>	Fruit: glossiness	strong		
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven		
<input type="checkbox"/>	Fruit: width of band without achenes	absent or very narrow		
<input type="checkbox"/>	*Fruit: position of achenes	below surface		
<input type="checkbox"/>	Fruit: position of calyx attachment	level with fruit	raised	
<input type="checkbox"/>	Fruit: attitude of sepals	upwards		
<input checked="" type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	same size	slightly smaller	
<input checked="" type="checkbox"/>	Fruit: adherence of calyx	medium		weak
<input type="checkbox"/>	Fruit: firmness	medium		
<input checked="" type="checkbox"/>	Fruit: colour of flesh (excluding core)	dark red		light red
<input type="checkbox"/>	Fruit: colour of core	medium red		
<input type="checkbox"/>	Fruit: cavity	large		
<input type="checkbox"/>	*Time of: beginning of flowering	early		
<input type="checkbox"/>	Time of: beginning of fruit ripening	early		
<input type="checkbox"/>	*Type of: bearing	partially remontan		

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2014	Granted	'Petaluma'
EU	2014	Granted	'Petaluma'

First sold in USA in Feb: 2014

Description: **Leslie Mitchell**, Eurofins Agrosience Services, Shepparton, VIC.

<b>Details of Application</b>	
<b>Application Number</b>	2018/313
<b>Variety Name</b>	'Pacific Red'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	Nil
<b>Accepted Date</b>	14 Dec 2018
<b>Applicant</b>	SMS Unlimited LLC, Lodi, California, USA.
<b>Agent</b>	Eurofins Agrosience Services, Shepparton, Vic.
<b>Qualified Person</b>	Leslie Mitchell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Community Plant Variety Office (CPVO)
<b>Overseas Data Reference Number</b>	2013/2746
<b>Location</b>	INRA, Villenave d'Ornon (33) France.
<b>Descriptor</b>	Sweet Cherry ( <i>Prunus avium</i> ) TG/35/7
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Open Pollination: In 2008 seeds were collected from the open pollinated proprietary sweet cherry variety 'SC225' growing in the SMS Unlimited experimental orchard located near Lodi, California. The seeds were stratified, germinated and planted into the same experimental orchard for evaluation and selection. Fruit were first observed in 2011 and 2012 and one seedling in particular produced high yielding crops of early maturing, large, firm fruit and was coded SMS-291 for further evaluation. Buds were taken and propagated for trials at Lodi California over several seasons. The new variety, named Pacific Red, has remained stable and true to type through multiple generations. Breeder Stephen. M. Southwick, SMS Unlimited LLC, Lodi, California, USA.

**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	size	large
Fruit	time of beginning of ripening	early

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

Name	Comments
'Early Bigi'	
'Burlat'	

**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 Tioga'	fruit firmness	firm	soft	

'Brooks'	fruit	colour	dark red	light red	
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**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>'Pacific Red'</b>	<b>'Burlat'</b>	<b>'Early Bigi'</b>
<input type="checkbox"/> Tree: vigour	medium to strong		
<input type="checkbox"/> *Tree: habit	upright		
<input type="checkbox"/> *Tree: branching	weak		
<input type="checkbox"/> Young shoot: anthocyanin colouration of apex	strong		
<input type="checkbox"/> Young shoot: pubescence of apex	strong		
<input type="checkbox"/> *One-year-old shoot: length of internode	normal		
<input type="checkbox"/> One-year-old shoot: number of lenticels	few to medium		
<input type="checkbox"/> One-year-old shoot: thickness	medium to thick		
<input type="checkbox"/> Leaf blade: length	long		
<input type="checkbox"/> Leaf blade: width	medium to broad		
<input type="checkbox"/> *Leaf blade: ratio length/width	large		
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	light		
<input type="checkbox"/> *Leaf: length of petiole	long		
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium to large		
<input type="checkbox"/> *Leaf: presence of nectaries	present		
<input type="checkbox"/> Nectaries: colour	light red		
<input type="checkbox"/> Flower: diameter	medium to large		
<input checked="" type="checkbox"/> Flower: shape of petal	circular	medium obovate	
<input type="checkbox"/> Flower: arrangement of petals	free		
<input type="checkbox"/> *Fruit: size	large		
<input type="checkbox"/> *Fruit: shape	reniform		
<input type="checkbox"/> Fruit: pistil end	depressed		
<input type="checkbox"/> Fruit: suture	strongly conspicuous		
<input type="checkbox"/> *Fruit: length of stalk	short		
<input type="checkbox"/> Fruit: thickness of stalk	medium		
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	present		
<input type="checkbox"/> *Fruit: colour of skin	dark red		

<input checked="" type="checkbox"/>	Fruit: size of lenticels on skin	large		small
<input checked="" type="checkbox"/>	Fruit: number of lenticels on skin	many		few
<input type="checkbox"/>	Fruit: thickness of skin	thick		
<input type="checkbox"/>	*Fruit: colour of flesh	medium red		
<input type="checkbox"/>	Fruit: colour of juice	pink		
<input checked="" type="checkbox"/>	*Fruit: firmness	firm	medium	
<input type="checkbox"/>	Fruit: acidity	low		
<input type="checkbox"/>	Fruit: sweetness	high		
<input type="checkbox"/>	Fruit: juiciness	weak to medium		
<input type="checkbox"/>	*Stone: size	small to medium		
<input type="checkbox"/>	*Stone: shape in ventral view	broad elliptic		
<input type="checkbox"/>	*Fruit: ratio weight of fruit/weight of stone	small to medium		
<input type="checkbox"/>	*Time of: beginning of flowering	early		
<input type="checkbox"/>	*Time of: beginning of fruit ripening	early		

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2013	Granted	'Pacific Red'
Chile	2017	Granted	'Pacific Red'

First sold in Spain in Dec 2013.

Description: **Leslie Mitchell**, Eurofins Agrosience Services, Shepparton, VIC.

<b>Details of Application</b>		
<b>Application Number</b>	2016/327	
<b>Variety Name</b>	'Rocket'	
<b>Genus Species</b>	<i>Prunus avium</i>	
<b>Common Name</b>	Sweet Cherry	
<b>Accepted Date</b>	20 Mar 2017	
<b>Applicant</b>	SMS Unlimited LLC, 1142 Rivergate Drive, Lodi USA	
<b>Agent</b>	Eurofins Agroscience Services, Shepparton VIC 3630	
<b>Qualified Person</b>	Leslie Mitchell	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	GEVES, ANGERS, FRANCE	
<b>Overseas Data Reference Number</b>	4047308	
<b>Location</b>	INRA Villenave d'Ornon, (33) France.	
<b>Descriptor</b>	TG/35/7	
<b>Period</b>	1/03/2011 - 1/12/2017	
<b>RHS Chart - edition</b>	All measurements were conducted following guidelines documented in TG/35/7	
<b>Origin and Breeding</b>		
<p>Open pollination: The variety was discovered from an open pollination of seeds collected from a proprietary sweet cherry selection SC3-30 located near Vina, California, in 1998. The seeds were germinated in pots and grown as such for three years until flowering. Fruit were first observed in 2002 and the seedling coded SMS-22 for further evaluation. Buds were taken and propagated for trials at Vina, California and in the Ebro valley in Spain, commencing in 2003. More grafts were completed in 2004 and planted into evaluation trials in Stockton California. The new variety produces large reinform shaped fruit and has remained stable through subsequent generations and was named 'Rocket' for commercial purposes. Breeder: S. Southwick</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>
Fruit	size	large
Fruit	time to beginning of fruit ripening	early
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Frisco'		
'Folfer'		

<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
	Organ/Plant Part	Context			
'Stella'	Fruit	time to maturity	early	medium	
'Lapins'	Fruit	time to maturity	early	late	

**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	'Rocket'	'Folfer'	'Frisco'
<input type="checkbox"/> Tree: vigour	weak		
<input type="checkbox"/> *Tree: habit	semi-upright		
<input type="checkbox"/> *Tree: branching	weak to medium		
<input type="checkbox"/> Young shoot: anthocyanin colouration of apex	medium to strong		
<input type="checkbox"/> Young shoot: pubescence of apex	medium to strong		
<input type="checkbox"/> *One-year-old shoot: length of internode	short		
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium to many		
<input type="checkbox"/> One-year-old shoot: thickness	thin		
<input type="checkbox"/> Leaf blade: length	medium to long		
<input type="checkbox"/> Leaf blade: width	broad		
<input type="checkbox"/> *Leaf blade: ratio length/width	small to medium		
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium to dark		
<input type="checkbox"/> *Leaf: length of petiole	medium		
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	small to medium		
<input type="checkbox"/> *Leaf: presence of nectaries	present		
<input type="checkbox"/> Nectaries: colour	dark red		
<input type="checkbox"/> Flower: diameter	large		
<input type="checkbox"/> Flower: shape of petal	broad obovate		
<input type="checkbox"/> Flower: arrangement of petals	intermediate		
<input type="checkbox"/> *Fruit: size	large to very large		
<input checked="" type="checkbox"/> *Fruit: shape	cordate	reniform	reniform
<input checked="" type="checkbox"/> Fruit: pistil end	pointed	depressed	

<input type="checkbox"/> Fruit: suture	weakly conspicuous		
<input type="checkbox"/> *Fruit: length of stalk	short to medium		
<input type="checkbox"/> Fruit: thickness of stalk	medium		
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	present		
<input type="checkbox"/> *Fruit: colour of skin	dark red		
<input type="checkbox"/> Fruit: size of lenticels on skin	small to medium		
<input type="checkbox"/> Fruit: number of lenticels on skin	medium		
<input type="checkbox"/> Fruit: thickness of skin	thick		
<input type="checkbox"/> *Fruit: colour of flesh	medium red		
<input type="checkbox"/> Fruit: colour of juice	pink		
<input type="checkbox"/> *Fruit: firmness	firm		
<input type="checkbox"/> Fruit: acidity	low		
<input type="checkbox"/> Fruit: sweetness	medium		
<input type="checkbox"/> Fruit: juiciness	medium		
<input type="checkbox"/> *Stone: size	large		
<input type="checkbox"/> *Stone: shape in ventral view	medium elliptic		
<input type="checkbox"/> *Fruit: ratio weight of fruit/weight of stone	small		
<input type="checkbox"/> *Time of: beginning of flowering	medium		
<input type="checkbox"/> *Time of: beginning of fruit ripening	early		

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2011	Granted	'Rocket'

First sold in Spain, Feb 2011

Description: **Les Mitchell**, Shepparton VIC



<b>Details of Application</b>	
<b>Application Number</b>	2014/131
<b>Variety Name</b>	'PX 09956434'
<b>Genus Species</b>	<i>Capsicum annuum</i>
<b>Common Name</b>	Sweet Pepper
<b>Synonym</b>	
<b>Accepted Date</b>	07 Aug 2014
<b>Applicant</b>	Seminis Vegetable Seeds, Inc., Oxnard, California, USA
<b>Agent</b>	Monsanto Australia Limited, St. Kilda, Vic 3004
<b>Qualified Person</b>	David Campbell
<b>Details of Comparative Trial</b>	
<b>Location</b>	Farnsfield (Bundaberg), QLD
<b>Descriptor</b>	TG76/7
<b>Period</b>	Seeded 22/2/16, transplanted 04/03/16, assessed 25/05/16 and 26/05/16
<b>Conditions</b>	This trial was planted under a standard open field capsicum program: Heavy application of pre-plant fertilizer (700-800kg/ha). Regular fertigation through drip irrigation. Standard insecticide and fungicide program applied Rows covered in white plastic mulch and irrigated with trickle tape irrigation The trial was planted on shallow grey/white wallum soil. Growing conditions during the life of the trial were quite harsh. Above average temperatures throughout the growing season placed the varieties under significant stress. A significant rainfall event occurred at fruit fill, but no significant damage to the trial was exhibited.
<b>Trial Design</b>	Randomised complete block design. 3 replicates of each variety (candidates, comparators and parental lines). 20 plants of each variety was planted/replicate. Total number of plants/variety = 60 plants.
<b>Measurements</b>	All measurements in accordance with technical guidelines
<b>RHS Chart - edition</b>	2016 RHS colour chart
<b>Origin and Breeding</b>	
<p>Control pollination: 'PX 09956434' is a sweet bell pepper hybrid which produces uniquely small-sized mini blocky bell shaped yellow fruit. This hybrid was developed by crossing SMY 99-1311 (seed parent) with SMY 99-1322 (pollen parent). Both parents are Seminis proprietary inbred lines. The initial cross was made in 2005 at the Seminis Research Station in Felda, Florida.</p> <p>The female parent, SMY 99-1311, is a sweet blocky yellow pepper inbred line developed by pedigree selection from the Seminis hybrid "9939556" which resulted from a cross between the inbred line "SBY 99-1179" (female) and the inbred line "2002-2945" (male). The breeding work was conducted at the Seminis Research Station located in Felda, Florida (LB). SMY 99-1311 develops a medium-sized, anthocyaninless plant that produces a heavy set of early maturing, non-cracking, canary-yellow, blocky, large mini-sized fruit. The line is fixed for resistance to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the <i>L1</i> gene; Bacterial Spot (Xcv) Races 0, 1, 2, 3, 7 and 8 (caused by <i>Xanthomonas campestris</i> pv.</p>	

*vesicatoria*) via the *Bs2* gene; and Potato Virus Y (PVY) Pathotype P0 via the *pvr2-2* gene.

The male parent, SMY 99-1322, is a sweet blocky yellow pepper inbred line developed by pedigree selection from the Seminis hybrid “2002-7993” which resulted from a cross between the inbred line designated as “Yellow Sweet Bite” (female) and the inbred line designated as “Red\*Orange Mini Derivative” (male). The breeding work was conducted at the Seminis Research Stations located in Honselersdijk, the Netherlands and Felda, Florida, USA. SMY 99-1322 develops a medium-sized plant that produces a yellow, blocky, slightly deep (length to diameter ratio is about 1.2), mini fruit. The fruit typically weight about 38g with a Brix of 9.8%. The line is fixed for resistances to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *LI* gene; Potato Virus Y (PVY) Strain 1.2; Tobacco Etch Virus (TEV); Pepper Mottle Virus (PepMoV); and Pepper Yellow Mosaic Virus (PepYMV).

Selection criteria used in the development of PX 09956434 included green maturing to yellow, mini, blocky fruit; three or four-lobed fruit; semi-flat blossom end; and resistance to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *LI* gene; Bacterial Spot (Xcv) Races 0, 1, 2, 3, 7 and 8 (caused by *Xanthomonas campestris* pv. *vesicatoria*) via the *Bs2* gene; Potato Virus Y (PVY) Strain 1.2; Tobacco Etch Virus (TEV); Pepper Mottle Virus (PepMoV); and Pepper Yellow Mosaic Virus (PepYMV). The hybrid is intended for open field production.

Observations made during four generations of reproduction and seed increase during the years 2007 through 2010 indicate that PX 09956434 is uniform and stable within commercially acceptable limits. As is true with other sweet pepper hybrids, a small percentage of off-types can occur within commercially acceptable limits for almost any characteristic during the course of repeated multiplication. However, no known variants were found during the twenty five times that ‘PX 09956434’ was observed in field trials in multiple locations over multiple years. Breeder: William McCarthy, Seminis Vegetable Seeds, Inc., Felda, Florida, USA

**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	shortened internode	present
Fruit	shape in longitudinal section	rectangular
Flower	attitude of peduncle	non-erect
Fruit	shape in cross section	angular
Fruit	colour before maturity	green
Fruit	texture of surface	smooth
Fruit	stalk cavity	present
Fruit	capsaicin in plants	absent
Caylx	aspect	non-veloping

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
‘Warlock’	Commercially available hybrid
‘Maximinus’	Commercially available hybrid
‘Early Cal Wonder’	Variety recommended by legal team in the US

<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>
‘Early Cal Wonder’	Whole Plant	Disease Resistance (Tobacco Mosaic Virus P0)	resistant	susceptible	
‘Early Cal Wonder’	Leaf	Disease Resistance (Bacterial Spot race 0, 1, 2, 3, 7, 8)	resistant	susceptible	
‘Early Cal Wonder’	Fruit	Mature Fruit Colour	Yellow/Orange	Red	
‘Early Cal Wonder’	Fruit	Shape (longitudinal section)	trapezoid	square	

<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>			
<b>Organ/Plant Part: Context</b>	<b>‘PX 09956434’</b>	<b>‘Maximinus’</b>	<b>‘Warlock’</b>
<input type="checkbox"/> *Seedling: anthocyanin colouration of hypocotyl	present	absent	present
<input type="checkbox"/> Plant: attitude	semi-erect to prostrate	semi-erect	semi-erect
<input type="checkbox"/> *Plant: shortened internode	present	present	present
<input type="checkbox"/> Plant: number of internodes between the first flower and shortened internodes (varieties with shortened internodes only)	more than three	more than three	more than three
<input type="checkbox"/> Plant: anthocyanin colouration at level of nodes	medium	absent or very weak	weak to medium

<input type="checkbox"/> *Leaf: width	very narrow	very narrow	medium to broad
<input type="checkbox"/> Leaf: green colour	medium	medium to dark	medium to dark
<input type="checkbox"/> Leaf: blistering	very weak to weak	very weak	weak
<input type="checkbox"/> *Flower: attitude of peduncle	non-erect	non-erect	non-erect
<input type="checkbox"/> *Fruit: colour before maturity	green	green	green
<input type="checkbox"/> Fruit: intensity of colour before maturity	light to medium	light to medium	medium to dark
<input type="checkbox"/> Fruit: attitude	drooping	drooping	drooping
<input type="checkbox"/> *Fruit: predominant shape of longitudinal section	rectangular	rectangular	rectangular
<input type="checkbox"/> Fruit: predominant shape of cross section	angular	angular	angular
<input type="checkbox"/> Fruit: sination of pericarp at basal part	very weak to weak	weak	very weak to weak
<input type="checkbox"/> Fruit: texture of surface	smooth	smooth	smooth
<input checked="" type="checkbox"/> *Fruit: colour at maturity	yellow	red	red
<input type="checkbox"/> Fruit: intensity of colour at maturity	medium to dark	medium to dark	medium to dark
<input type="checkbox"/> Fruit: glossiness	medium to strong	strong	medium to strong
<input type="checkbox"/> *Fruit: stalk cavity	present	present	present
<input type="checkbox"/> Fruit: depth of stalk cavity	shallow	deep to very deep	very deep
<input type="checkbox"/> Fruit: shape of apex	depressed	strongly depressed	rounded to depressed
<input checked="" type="checkbox"/> Fruit: depth of interloocular grooves	shallow	medium	shallow
<input type="checkbox"/> *Fruit: predominant number of locules	three and four	three and four	three and four
<input checked="" type="checkbox"/> *Fruit: thickness of flesh	thin	thick	thick
<input checked="" type="checkbox"/> Placenta: size	small	medium	large to very large
<input checked="" type="checkbox"/> Stalk: thickness	thin	thick to very thick	very thick
<input type="checkbox"/> Calyx: aspect	non enveloping	non enveloping	non enveloping
<input type="checkbox"/> *Fruit: capsaicin in placenta	absent	absent	absent
<input type="checkbox"/> Time of: beginning of flowering	medium	early to medium	late to very late

<input type="checkbox"/> Time of: ripening			
<input type="checkbox"/> *Resistance to: Tobamo virus pathotype P0	present		present
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1	absent		absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2	absent		absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2-3	absent		absent
<input type="checkbox"/> *Resistance to: Potato Virus Y pathotype 0	absent		present
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1	absent		absent
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1-2	absent		absent
<input type="checkbox"/> Resistance to: <i>Phytophthora capsici</i>	absent		absent

<b>Statistical Table</b>			
<b>Organ/Plant Part: Context</b>	<b>'PX 09956434'</b>	<b>'Maximinus'</b>	<b>'Warlock'</b>
<input type="checkbox"/> Stem: length (cm)			
Mean	18.03	17.35	13.28
Std. Deviation	1.39	3.18	2.21
Lsd/sig	1.7750		P≤0.01
<input type="checkbox"/> Leaf: length of Blade (cm)			
Mean	11.94	12.03	19.92
Std. Deviation	0.77	2.26	2.84
Lsd/sig	1.0837		P≤0.01
<input type="checkbox"/> Leaf: width of Blade (cm)			
Mean	6.41	6.92	9.56
Std. Deviation	0.57	0.63	0.65
Lsd/sig	0.74365		P≤0.01
<input type="checkbox"/> Leaf: blade width to length ratio			
Mean	1.87	1.75	2.08
Std. Deviation	0.13	0.36	0.21
Lsd/sig	0.1776		P≤0.01

<input type="checkbox"/> Fruit: length (cm)			
Mean	7.14	9.53	10.70
Std. Deviation	0.59	0.98	1.06
Lsd/sig	0.5754		P≤0.01
<input type="checkbox"/> Fruit: diameter (cm)			
Mean	4.52	9.50	9.03
Std. Deviation	0.32	1.03	0.62
Lsd/sig	0.3313		P≤0.01
<input type="checkbox"/> Fruit: length to Diameter ratio			
Mean	1.59	1.12	1.19
Std. Deviation	0.15	0.05	0.12
Lsd/sig	0.12		P≤0.01
<input type="checkbox"/> Stalk: length (cm)			
Mean	3.34	5.13	5.85
Std. Deviation	0.40	0.72	0.73
Lsd/sig	0.3586		P≤0.01
<input type="checkbox"/> Fruit: weight (gm)			
Mean	72.80	261.10	302.30
Std. Deviation	12.22	29.24	18.59
Lsd/sig	10.7789		P≤0.01

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
USA	2012	Granted	'PX 09956434'

First sold in USA on 18<sup>th</sup> March 2011 and in Australia on 5<sup>th</sup> August 2013

Description: **David Campbell, Michael Leader, Eva Sarosi**, Monsanto Australia Ltd.

<b>Details of Application</b>	
<b>Application Number</b>	2014/133
<b>Variety Name</b>	'PX 09954859'
<b>Genus Species</b>	<i>Capsicum annuum</i>
<b>Common Name</b>	Sweet Pepper
<b>Synonym</b>	
<b>Accepted Date</b>	07 Aug 2014
<b>Applicant</b>	Seminis Vegetable Seeds, Inc., Oxnard, California, USA
<b>Agent</b>	Monsanto Australia Limited, St. Kilda, Vic 3004
<b>Qualified Person</b>	David Campbell
<b>Details of Comparative Trial</b>	
<b>Location</b>	Farnsfield (Bundaberg), QLD
<b>Descriptor</b>	TG 76/7
<b>Period</b>	Seeded 22/2/16, transplanted 04/03/16, assessed 25/05/16 and 26/05/16
<b>Conditions</b>	This trial was planted under a standard open field capsicum program: heavy application of pre-plant fertilizer (700-800kg/ha), regular fertigation through drip irrigation, standard insecticide and fungicide program applied. Plants spaced 25cm apart within the row and rows covered in white plastic mulch and irrigated with trickle tape irrigation. The trial was planted on shallow grey/white wallum soil. Growing conditions during the life of the trial were quite harsh. Above average temperatures throughout the growing season placed the varieties under significant stress. A significant rainfall event occurred at fruit fill, but no significant damage to the trial was exhibited.
<b>Trial Design</b>	Randomised complete block design. 3 replicates of each variety (candidates, comparators and parental lines). 20 plants of each variety was planted/replicate. Total number of plants/variety = 60 plants.
<b>Measurements</b>	All measurements in accordance with technical guidelines
<b>RHS Chart - edition</b>	2016 RHS colour chart
<b>Origin and Breeding</b>	
<p>Controlled pollination: 'PX 09954859' is a sweet bell pepper hybrid which produces uniquely small-sized mini blocky bell shaped red fruit. This hybrid was developed by crossing SMR 99-1275 (seed parent) with SMY 99-1322 (pollen parent). Both parents are Seminis proprietary inbred lines. The initial cross was made in 2005 at the Seminis Research Station in Felda, Florida.</p> <p>The female parent, SMR 99-1275, is a sweet blocky red pepper inbred line developed by pedigree selection from the Seminis hybrid "9927126" which resulted from a cross between the F1 hybrid "9915535" (female) and the inbred line "01LB 06884-01" (male). The breeding</p>	

work was conducted at the Seminis Research Station located in Felda, Florida (LB). SMR 99-1275 develops a large plant that produces a heavy set of smooth, dumpy to “monks cap” shaped mini papers with regular four-lobed red fruit. The line is highly resistant to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *LI* gene; Bacterial Spot (Xcv) Races 0, 1, 2, 3, 7 and 8 (caused by *Xanthomonas campestris* pv. *vesicatoria*) via the *Bs2* gene; and Potato Virus Y (PVY) Pathotype P0 via the *pvr2-2* gene.

The male parent, SMY 99-1322, is a sweet blocky yellow pepper inbred line developed by pedigree selection from the Seminis hybrid “2002-7993” which resulted from a cross between the inbred line designated as “Yellow Sweet Bite” (female) and the inbred line designated as “Red\*Orange Mini Derivative” (male). The breeding work was conducted at the Seminis Research Stations located in Honselersdijk, the Netherlands and Felda, Florida, USA. SMY 99-1322 develops a medium-sized plant that produces a yellow, blocky, slightly deep (length to diameter ratio is about 1.2), mini fruit. The fruit typically weight about 38g with a Brix of 9.8%. The line is fixed for resistance to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *LI* gene; Potato Virus Y (PVY) Strain 1.2; Tobacco Etch Virus (TEV); Pepper Mottle Virus (PepMoV); and Pepper Yellow Mosaic Virus (PepYMV).

Selection criteria used in the development of PX 09954859 included green maturing to red, mini, blocky fruit; three or four-lobed fruit; relatively thin-skinned fruit with a crunchy texture; and resistance to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *LI* gene; Bacterial Spot (Xcv) Races 0, 1, 2, 3, 7 and 8 (caused by *Xanthomonas campestris* pv. *vesicatoria*) via the *Bs2* gene; Potato Virus Y (PVY) Strain 1.2; Tobacco Etch Virus (TEV); Pepper Mottle Virus (PepMoV); and Pepper Yellow Mosaic Virus (PepYMV). The hybrid is intended for open field production.

Observations made during four generations of reproduction and seed increase during the years 2007 through 2010 indicate that PX 09954859 is uniform and stable within commercially acceptable limits. As is true with other sweet pepper hybrids, a small percentage of off-types can occur within commercially acceptable limits for almost any characteristic during the course of repeated multiplication. However, no known variants were found during the twenty three times that ‘PX 09954859’ was observed in field trials in multiple locations over multiple years. Breeder: William McCarthy, Seminis Vegetable Seeds, Inc., Felda, Florida, USA

**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	shortened internode	present
Fruit	shape in longitudinal section	rectangular
Flower	attitude of peduncle	non-erect



Fruit	shape in cross section	angular
Fruit	colour before maturity	green
Fruit	texture of surface	smooth
Fruit	stalk cavity	present
Fruit	capsaicin in plants	absent
Caylx	aspect	non-enveloping
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
‘Warlock’	Current commercial check for the Australian market	
‘Early Cal Wonder’	Comparator used by US staff for PBR activities in the US	

<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>
‘Early Cal Wonder’	Whole Plant	Disease Resistance (Tobacco Mosaic Virus P0)	Resistant	Susceptible	
‘Early Cal Wonder’	Leaf	Disease Resistance (Bacterial Spot race 0, 1, 2, 3, 7, 8)	Resistant	Susceptible	
‘Early Cal Wonder’	Fruit	Shape at cross section at placenta	Circular	Quadrangular	

<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>		
<b>Organ/Plant Part: Context</b>	<b>‘PX 09954859’</b>	<b>‘Warlock’</b>
<input type="checkbox"/> *Seedling: anthocyanin colouration of hypocotyl	present	present
<input type="checkbox"/> Plant: attitude	semi-erect	semi-erect
<input type="checkbox"/> *Plant: shortened internode	present	present
<input type="checkbox"/> Plant: number of internodes between the first flower and shortened internodes (varieties with shortened internodes only)	more than three	more than three

<input type="checkbox"/> Plant: anthocyanin colouration at level of nodes	weak	weak to medium
<input type="checkbox"/> Leaf: green colour	medium	medium to dark
<input type="checkbox"/> Leaf: blistering	weak	weak
<input type="checkbox"/> *Flower: attitude of peduncle	non-erect	non-erect
<input type="checkbox"/> *Fruit: colour before maturity	green	green
<input type="checkbox"/> Fruit: intensity of colour before maturity	light to medium	medium to dark
<input type="checkbox"/> Fruit: attitude	drooping	drooping
<input type="checkbox"/> *Fruit: predominant shape of longitudinal section	rectangular	rectangular
<input type="checkbox"/> Fruit: predominant shape of cross section	angular	angular
<input type="checkbox"/> Fruit: sination of pericarp at basal part	very weak to weak	very weak to weak
<input type="checkbox"/> Fruit: texture of surface	smooth	smooth
<input type="checkbox"/> *Fruit: colour at maturity	red	red
<input type="checkbox"/> Fruit: intensity of colour at maturity	medium to dark	medium to dark
<input type="checkbox"/> Fruit: glossiness	medium to strong	medium to strong
<input type="checkbox"/> *Fruit: stalk cavity	present	present
<input checked="" type="checkbox"/> Fruit: depth of stalk cavity	very shallow to shallow	very deep
<input type="checkbox"/> Fruit: shape of apex	rounded to depressed	rounded to depressed
<input type="checkbox"/> Fruit: depth of interlocular grooves	shallow to medium	shallow
<input type="checkbox"/> *Fruit: predominant number of locules	two and three	three and four
<input checked="" type="checkbox"/> *Fruit: thickness of flesh	thin to medium	thick
<input checked="" type="checkbox"/> Placenta: size	small to medium	large to very large
<input checked="" type="checkbox"/> Stalk: thickness	thin	very thick
<input type="checkbox"/> Calyx: aspect	non enveloping	non enveloping
<input type="checkbox"/> *Fruit: capsaicin in placenta	absent	absent
<input type="checkbox"/> Time of: beginning of flowering	late	late to very late
<input type="checkbox"/> *Resistance to: s pathotype P0	present	present
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1	absent	absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2	absent	absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2-3	absent	absent
<input type="checkbox"/> *Resistance to: Potato Virus Y pathotype 0	present	present
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1	absent	absent

<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1-2	absent	absent
<input type="checkbox"/> Resistance to: <i>Phytophthora capsici</i>	absent	absent

<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>‘PX 09954859’</b>	<b>‘Warlock’</b>
<input type="checkbox"/> Length of stem (cm)		
Mean	18.40	13.28
Std. Deviation	1.62	2.21
Lsd/sig	1.659	P≤0.01
<input type="checkbox"/> Length of blade (cm)		
Mean	13.05	19.92
Std. Deviation	1.22	2.84
Lsd/sig	1.872	P≤0.01
<input type="checkbox"/> Leaf: width of blade (cm)		
Mean	7.58	9.56
Std. Deviation	0.47	0.65
Lsd/sig	0.484	P≤0.01
<input type="checkbox"/> Leaf: length/width (ratio)		
Mean	1.73	2.08
Std. Deviation	0.15	0.21
Lsd/sig	0.15	P≤0.01
<input type="checkbox"/> Fruit: length (cm)		
Mean	6.85	10.70
Std. Deviation	0.85	1.06
Lsd/sig	0.821	P≤0.01
<input type="checkbox"/> Fruit: diameter (cm)		
Mean	5.23	9.03
Std. Deviation	0.44	0.62
Lsd/sig	0.460	P≤0.01
<input type="checkbox"/> Fruit: length/diameter ratio		
Mean	1.32	1.10
Std. Deviation	0.17	0.12

Lsd/sig	0.13	P≤0.01
<input type="checkbox"/> Fruit: weight (gm)		
Mean	57.50	302.30
Std. Deviation	12.88	18.59
Lsd/sig	13.69	P≤0.01
<input type="checkbox"/> Fruit: stalk length (cm)		
Mean	4.18	13.28
Std. Deviation	0.52	2.21
Lsd/sig	0.542	P≤0.01

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2012	Granted	'PX 09954859'

First sold in USA on 18<sup>th</sup> March 2011 and in Australia on 5<sup>th</sup> August 2013

Description: **David Campbell, Michael Leader, Eva Sarosi**, Monsanto Australia Ltd.

<b>Details of Application</b>	
<b>Application Number</b>	2014/132
<b>Variety Name</b>	'PX 09967422'
<b>Genus Species</b>	<i>Capsicum annuum</i>
<b>Common Name</b>	Sweet Pepper
<b>Synonym</b>	
<b>Accepted Date</b>	07 Aug 2014
<b>Applicant</b>	Seminis Vegetable Seeds, Inc., Oxnard, California, USA
<b>Agent</b>	Monsanto Australia Limited, St. Kilda, Vic 3004
<b>Qualified Person</b>	David Campbell
<b>Details of Comparative Trial</b>	
<b>Location</b>	Farnsfield (Bundaberg), QLD
<b>Descriptor</b>	UPOV TG76/7
<b>Period</b>	Seeded 22/2/16, transplanted 04/03/16, assessed 25/05/16 and 26/05/16
<b>Conditions</b>	This trial was planted under a standard open field capsicum program: heavy application of pre-plant fertilizer (700-800kg/ha), regular fertigation through drip irrigation, standard insecticide and fungicide program applied. Plants spaced 25cm apart within the row and rows covered in white plastic mulch and irrigated with trickle tape irrigation. The trial was planted on shallow grey/white wallum soil. Growing conditions during the life of the trial were quite harsh. Above average temperatures throughout the growing season placed the varieties under significant stress. A significant rainfall event occurred at fruit fill, but no significant damage to the trial was exhibited.
<b>Trial Design</b>	Randomised complete block design. 3 replicates of each variety (candidates, comparators and parental lines). 20 plants of each variety was planted/replicate. Total number of plants/variety = 60 plants.
<b>Measurements</b>	All measurements were taken in the metric system in accordance with technical guidelines
<b>RHS Chart - edition</b>	2016 RHS colour chart
<b>Origin and Breeding</b>	
<p>Controlled pollination: 'PX 09967422' is a sweet bell pepper hybrid which produces uniquely small-sized mini blocky bell shaped orange fruit. This hybrid was developed by crossing SMO 99-1312 (seed parent) with SMO 28-1284 (pollen parent). Both parents are Seminis proprietary inbred lines. The initial cross was made in 2006 at the Seminis Research Station in Felda, Florida.</p> <p>The female parent, SMO 99-1312, is a sweet blocky orange pepper inbred line developed by pedigree selection from the Seminis hybrid "SVR 9939561" which resulted from a cross</p>	

between the inbred line “SBY 99-1179” (female) and the inbred line “2002-2947” (male). The breeding work was conducted at the Seminis Research Station located in Felda, Florida (LB). SMO 99-1312 develops a big plant that produces an early, heavy set of very flavorful, mini, blocky orange fruit. The line is fixed for resistance to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *L1* gene; Bacterial Spot (Xcv) Races 0, 1, 2, 3, 7 and 8 (caused by *Xanthomonas campestris* pv. *vesicatoria*) via the *Bs2* gene; and Tobacco Etch Virus (TEV).

The male parent, SMO 28-1284, is a sweet blocky orange pepper inbred line developed by pedigree selection from the Seminis hybrid “2001-7071” which resulted from a cross between the inbred line “2001-2557” (female) and the F1 hybrid “Tinker Bell” (male). The breeding work was conducted at the Seminis Research Station located in Honselersdijk, the Netherlands. SMO 28-1282 produces upright- positioned small blocky orange peppers that are approximately 5 cm long by 4 cm in diameter.

Selection criteria used in the development of PX 09967422 included green maturing to orange, mini, blocky fruit; three or four-lobed fruit; slight blossom end taper; and resistance to: Tobacco Mosaic Virus (TMV) Pathotype P0 (aka: Tobamovirus Tm0) via the *L1* gene; and Bacterial Spot (Xcv) Races 0, 1, 2, 3, 7 and 8 (caused by *Xanthomonas campestris* pv. *vesicatoria*) via the *Bs2* gene.

Observations made during four generations of reproduction and seed increase during the years 2007 through 2010 indicate that ‘PX 09967422’ is uniform and stable within commercially acceptable limits. As is true with other sweet pepper hybrids, a small percentage of off-types can occur within commercially acceptable limits for almost any characteristic during the course of repeated multiplication. However, no known variants were found during the twenty eight times that PX 09967422 was observed in field trials in multiple locations over multiple years. Breeder: William McCarthy, Seminis Vegetable Seeds, Inc., Felda, Florida, USA

**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	shortened internode	present
Fruit	shape in longitudinal section	rectangular
Flower	attitude of the peduncle	non-erect
Fruit	shape in cross section	angular
Fruit	colour before maturity	green
Fruit	texture of surface	smooth
Fruit	stalk cavity	present

Fruit	capsaicin in plants	absent
Fruit	caylx aspect	non-eveloping
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
‘Warlock’	Current commercial competitor	
‘Maximinus’	Current commercial competitor	
‘Early Cal Wonder’	Suggested comparator variety from US team	

<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>
‘Early Cal Wonder’	Fruit	Mature Fruit Colour	Orange	Red	
‘Early Cal Wonder’	Fruit	Shape in longitudinal section	rectangular	square	
‘Early Cal Wonder’	Leaf	Disease Resistance (Bacterial Spot race 0, 1, 2, 3, 7, 8)	resistant	susceptible	
‘Early Cal Wonder’	Whole Plant	Disease Resistance (Tobacco Mosaic Virus P0)	resistant	susceptible	

<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>		
<b>Organ/Plant Part: Context</b>	<b>‘PX 09967422’</b>	<b>‘Warlock’</b>
<input type="checkbox"/> *Seedling: anthocyanin colouration of hypocotyl	present	present
<input type="checkbox"/> Plant: attitude	semi-erect	semi-erect
<input type="checkbox"/> *Plant: shortened internode	present	present

<input type="checkbox"/> Plant: number of internodes between the first flower and shortened internodes (varieties with shortened internodes only)	more than three	more than three
<input type="checkbox"/> Plant: anthocyanin colouration at level of nodes	weak to medium	weak to medium
<input type="checkbox"/> Leaf: green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: blistering	very weak	weak
<input type="checkbox"/> *Flower: attitude of peduncle	non-erect	non-erect
<input type="checkbox"/> *Fruit: colour before maturity	green	green
<input type="checkbox"/> Fruit: intensity of colour before maturity	light	medium to dark
<input type="checkbox"/> Fruit: attitude	drooping	drooping
<input type="checkbox"/> *Fruit: predominant shape of longitudinal section	rectangular	rectangular
<input type="checkbox"/> Fruit: predominant shape of cross section	angular	angular
<input type="checkbox"/> Fruit: sination of pericarp at basal part	weak	very weak to weak
<input type="checkbox"/> Fruit: texture of surface	smooth	smooth
<input checked="" type="checkbox"/> *Fruit: colour at maturity	orange	red
<input type="checkbox"/> Fruit: intensity of colour at maturity	medium to dark	medium to dark
<input type="checkbox"/> Fruit: glossiness	medium to strong	medium to strong
<input type="checkbox"/> *Fruit: stalk cavity	present	present
<input checked="" type="checkbox"/> Fruit: depth of stalk cavity	shallow	very deep
<input type="checkbox"/> Fruit: shape of apex	rounded to depressed	rounded to depressed
<input type="checkbox"/> Fruit: depth of interlocular grooves	very shallow to shallow	shallow
<input type="checkbox"/> *Fruit: predominant number of locules	three and four	three and four
<input checked="" type="checkbox"/> *Fruit: thickness of flesh	thin	thick
<input checked="" type="checkbox"/> Placenta: size	small	large to very large
<input checked="" type="checkbox"/> Stalk: thickness	thin	very thick
<input type="checkbox"/> Calyx: aspect	non enveloping	non enveloping
<input type="checkbox"/> *Fruit: capsaicin in placenta	absent	absent
<input type="checkbox"/> Time of: beginning of flowering	medium	late to very late
<input type="checkbox"/> Time of: ripening		
<input type="checkbox"/> *Resistance to: Tobamo virus pathotype P0	present	present
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1	absent	absent



<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2	absent	absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2-3	absent	absent
<input type="checkbox"/> *Resistance to: Potato Virus Y pathotype 0	present	present
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1	absent	absent
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1-2	absent	absent
<input type="checkbox"/> Resistance to: Phtyophthora capsici	absent	absent

<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>‘PX 09967422’</b>	<b>‘Warlock’</b>
<input type="checkbox"/> Length of stem (cm)		
Mean	15.13	13.28
Std. Deviation	2.23	2.21
Lsd/sig	1.659	P≤0.01
<input type="checkbox"/> Length of blade (cm)		
Mean	13.69	19.92
Std. Deviation	1.16	2.84
Lsd/sig	1.872	P≤0.01
<input type="checkbox"/> Leaf: width of blade (cm)		
Mean	7.41	9.56
Std. Deviation	0.71	0.65
Lsd/sig	0.484	P≤0.01
<input type="checkbox"/> Leaf: length/width (ratio)		
Mean	1.86	2.08
Std. Deviation	0.23	0.21
Lsd/sig	0.15	P≤0.01
<input type="checkbox"/> Fruit: length (cm)		
Mean	4.67	9.03
Std. Deviation	0.39	0.62

Lsd/sig	0.460	P≤0.01
<input type="checkbox"/> Fruit: length/diameter (ratio)		
Mean	1.60	1.10
Std. Deviation	0.23	0.12
Lsd/sig	0.13	P≤0.01
<input type="checkbox"/> Fruit: weight (gm)		
Mean	47.05	302.30
Std. Deviation	11.61	18.58
Lsd/sig	13.69	P≤0.01

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2012	Granted	'PX 09967422'

First sold in USA on 18<sup>th</sup> March 2011 and in Australia on 5<sup>th</sup> August 2013

Description: **David Campbell, Michael Leader, Eva Sarosi, Monsanto Australia Ltd.**

<b>Details of Application</b>	
<b>Application Number</b>	2016/255
<b>Variety Name</b>	'Maximinus'
<b>Genus Species</b>	<i>Capsicum annuum</i>
<b>Common Name</b>	Sweet Pepper
<b>Synonym</b>	
<b>Accepted Date</b>	07 Aug 2014
<b>Applicant</b>	Seminis Vegetable Seeds, Inc., Oxnard, California, USA
<b>Agent</b>	Monsanto Australia Limited, St. Kilda, Vic 3004
<b>Qualified Person</b>	David Campbell
<b>Details of Comparative Trial</b>	
<b>Location</b>	Farnsfield (Bundaberg), QLD
<b>Descriptor</b>	TG 76/7
<b>Period</b>	Seeded 22/2/16, transplanted 04/03/16, assessed 25/05/16 and 26/05/16
<b>Conditions</b>	This trial was planted under a standard open field capsicum program: Heavy application of pre-plant fertilizer (700-800kg/ha). Regular fertigation through drip irrigation, standard insecticide and fungicide program applied.. The trial was planted on shallow grey/white wallum soil. Growing conditions during the life of the trial were quite harsh. Above average temperatures throughout the growing season placed the varieties under significant stress. A significant rainfall event occurred at fruit fill, but no significant damage to the trial was exhibited.
<b>Trial Design</b>	Randomised complete block design. 3 replicates of each variety (candidates, comparators and parental lines). 20 plants of each variety was planted/replicate. Total number of plants/variety = 60 plants.
<b>Measurements</b>	All measurements in metric system accordance with technical guidelines
<b>RHS Chart - edition</b>	2016 RHS colour chart
<b>Origin and Breeding</b>	
Controlled pollination: Pepper hybrid 'MAXIMINUS' (SV4856PB, 11-8T-BLK-8886) was developed by pedigree selection from an initial cross between the proprietary Seminis pepper inbred lines SBR8T13-6129 (female parent) and SBR8T11-6069 (male parent). The initial cross took place in 2011, followed by the initial F1 hybrid evaluation in 2012. MAXIMINUS is heterozygous for the following resistance genes: L1 gene for Tobamo virus Pathotype P0; Bs1 gene for Bacterial Leaf Spot ( <i>Xanthomonas campestris</i> pv. vesicatoria) Races 0, 2 and 5; Bs2 gene for Bacterial Leaf Spot ( <i>Xanthomonas campestris</i> pv. vesicatoria) Races 0-3, 7 and 8; and Bs3 gene for Bacterial Leaf Spot ( <i>Xanthomonas campestris</i> pv. vesicatoria) Races 0, 1, 4, 7 and 9. The breeding work was conducted at the	

Seminis Research Station located in Felda, Florida, USA, under the direction of Brian Just.

The female parent line, SBR8T13-6129, was developed by pedigree selection carried out to the F9 generation from the Seminis experimental hybrid SVR 16362174. This hybrid resulted from a cross between the Seminis proprietary breeding lines “20053645” (female parent) and “05LB 10843-01” (male parent). “20053645” is a green immature to red mature blocky bell pepper with yellow anthers. The line is heterozygous for the L4 gene which confers resistance to Tobamo virus Pathotypes P0123. It is a medium sized, moderately branched plant that produces fruit which change color to red very quickly. The fruit have a moderately smooth exterior and is primarily 3 lobed. “05LB 10843-01” is a green immature to yellow mature blocky bell pepper that develops a short anthocyaninless plant which produced large and extra-large fruit. The line is homozygous for the L4 gene which confers resistance to Tobamo virus Pathotypes P0123, and has intermediate resistance to *Phytophthora capsici*.

The male parent line, SBR8T11-6069, was developed by pedigree selection from the Seminis experimental hybrid SVR 9956409. This hybrid resulted from a cross between the Seminis proprietary breeding lines “SBR- 99-1203” (female parent) and “05LB 02192-01” (male parent). “SBR-99-1203” is a dark green immature to red mature blocky bell pepper with yellow anthers. The line contains the L1 resistance gene for Tobamo virus Pathotype P0, Bs2 gene for Bacterial Leaf Spot (*Xanthomonas campestris* pv. *vesicatoria*) Races 0-3, 7 and 8; the pvr-1<sup>2</sup> allele conferring resistance to Potato Virus Y, Pepper Mottle Virus, Pepper Yellow Mosaic Virus and some strains of Tobacco Etch Virus (TEV). “05LB 02192-01” is a green immature to red mature blocky bell pepper with yellow anthers. The line is homozygous for the Bs1 gene for Bacterial Leaf Spot (*Xanthomonas campestris* pv. *vesicatoria*) Races 0, 2 and 5, the Bs3 gene for Bacterial Leaf Spot (*Xanthomonas campestris* pv. *vesicatoria*) Races 0, 1, 4, 7 and 9, and the Tsw gene conferring resistance to Tomato Spotted Wilt Virus (P0) . Breeder: Brian Just, Seminis Vegetable Seeds, Inc., Felda, Florida, USA

<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	color (before maturity)	green
Fruit	capsaicin in placenta	absent
Resistance to Tobamovirus	Tobacco mosaic virus Pathotype 0 (TMV: 0)	present
Resistance to Tobamovirus	Pepper mild mottle virus Pathotype 1.2 (PMMoV: 1.2)	absent
Fruit	shape in longitudinal section	rectangular

Fruit	color at maturity	red
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
‘Warlock’	Current commercial check for the Australian market	
‘Sanguine’	Comparator used by US staff for PBR activities in the US	

<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>
‘Sanguine’	Fruit	Weight	261.1g	145.1g	
‘Sanguine’	Leaf	Width of Blade	76.9 mm	67.0 mm	
‘Sanguine’	Fruit	Pedicle Length	44.5 mm	27.2 mm	
‘Sanguine’	Fruit	Average number of seeds/fruit	175.1	300	
‘Sanguine’	Seed	Weight g/1000 seeds	8.5g	7.0g	

<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Maximus’</b>	<b>‘Warlock’</b>
<input type="checkbox"/> *Seedling: anthocyanin colouration of hypocotyl	absent	present
<input type="checkbox"/> Plant: attitude	semi-erect	semi-erect
<input type="checkbox"/> *Plant: shortened internode	present	present
<input type="checkbox"/> Plant: number of internodes between the first flower and shortened internodes (varieties with shortened internodes only)	more than three	more than three
<input type="checkbox"/> Plant: anthocyanin colouration at level of nodes	absent or very weak	weak to medium
<input type="checkbox"/> Leaf: green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: blistering	very weak	weak
<input type="checkbox"/> *Flower: attitude of peduncle	non-erect	non-erect
<input type="checkbox"/> *Fruit: colour before maturity	green	green
<input checked="" type="checkbox"/> Fruit: intensity of colour before maturity	light to medium	medium to dark

<input type="checkbox"/> Fruit: attitude	drooping	drooping
<input type="checkbox"/> *Fruit: predominant shape of longitudinal section	rectangular	rectangular
<input type="checkbox"/> Fruit: predominant shape of cross section	angular	angular
<input type="checkbox"/> Fruit: sination of pericarp at basal part	weak	very weak to weak
<input type="checkbox"/> Fruit: texture of surface	smooth	smooth
<input type="checkbox"/> *Fruit: colour at maturity	red	red
<input type="checkbox"/> Fruit: intensity of colour at maturity	medium to dark	medium to dark
<input type="checkbox"/> Fruit: glossiness	strong	medium to strong
<input type="checkbox"/> *Fruit: stalk cavity	present	present
<input type="checkbox"/> Fruit: depth of stalk cavity	very deep	very deep
<input type="checkbox"/> Fruit: shape of apex	strongly depressed	rounded to depressed
<input checked="" type="checkbox"/> Fruit: depth of interloculary grooves	medium	shallow
<input type="checkbox"/> *Fruit: predominant number of locules	three and four	three and four
<input type="checkbox"/> *Fruit: thickness of flesh	thick	thick
<input checked="" type="checkbox"/> Placenta: size	medium	large to very large
<input type="checkbox"/> Stalk: thickness	thick to very thick	very thick
<input type="checkbox"/> Calyx: aspect	non enveloping	non enveloping
<input type="checkbox"/> *Fruit: capsaicin in placenta	absent	absent
<input checked="" type="checkbox"/> Time of: beginning of flowering	medium	late to very late
<input type="checkbox"/> *Resistance to: Tobamo virus pathotype P0	present	present
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1	absent	absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2	absent	absent
<input type="checkbox"/> Resistance to: Tobamo virus pathotype P1-2-3	absent	absent
<input type="checkbox"/> *Resistance to: Potato Virus Y pathotype 0	absent	present
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1	absent	absent
<input type="checkbox"/> Resistance to: Potato Virus Y pathotype 1-2	absent	absent
<input type="checkbox"/> Resistance to: <i>Phytophthora capsici</i>	absent	absent

<b>Statistical Table</b>
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Organ/Plant Part: Context	'Maximinus'	'Warlock'
<input type="checkbox"/> Length of Stem (cm)		
Mean	17.35	13.28
Std. Deviation	3.18	2.11
Lsd/sig	1.659	P≤0.01
<input type="checkbox"/> Length of Blade (cm)		
Mean	12.03	19.92
Std. Deviation	2.26	2.84
Lsd/sig	1.872	P≤0.01
<input type="checkbox"/> Leaf: Width of blade (cm)		
Mean	6.92	9.56
Std. Deviation	0.63	0.65
Lsd/sig	0.484	P≤0.01
<input type="checkbox"/> Leaf: Length/Width ratio		
Mean	1.75	2.08
Std. Deviation	0.36	0.21
Lsd/sig	0.15	P≤0.01
<input type="checkbox"/> Fruit: Length (cm)		
Mean	9.53	10.70
Std. Deviation	0.98	1.06
Lsd/sig	0.821	P≤0.01
<input type="checkbox"/> Fruit: diameter (cm)		
Mean	9.50	9.03
Std. Deviation	1.03	0.62
Lsd/sig	0.461	P≤0.01
<input type="checkbox"/> Fruit: Length/Diameter Ratio		
Mean	1.12	1.10
Std. Deviation	0.05	0.12
Lsd/sig	0.13	P≤0.01
<input type="checkbox"/> Fruit: Weight (gm)		
Mean	261.10	302.30

Std. Deviation	29.24	18.59
Lsd/sig	13.692	P≤0.01
<input type="checkbox"/> Fruit: stalk length (cm)		
Mean	5.13	5.85
Std. Deviation	0.72	0.73
Lsd/sig	0.542	P≤0.01

**Prior Applications and Sales:**

No prior applications.

First sold in Australia on 17<sup>th</sup> December 2015

Description: **David Campbell, Michael Leader, Eva Sarosi**, Monsanto Australia Ltd.



<b>Details of Application</b>					
<b>Application Number</b>		2017/116			
<b>Variety Name</b>		'Sunmarirosta'			
<b>Genus Species</b>		<i>Verbena</i> hybrid			
<b>Common Name</b>		Verbena			
<b>Accepted Date</b>		27 Jun 2017			
<b>Applicant</b>		Suntory Flowers, Tokyo, Japan			
<b>Agent</b>		Oasis Horticulture Pty Limited, Yellow Rock, NSW			
<b>Qualified Person</b>		Tim Angus			
<b>Details of Comparative Trial</b>					
<b>Location</b>		Yellow Rock, NSW, Australia			
<b>Descriptor</b>		TG/220/1			
<b>Period</b>		July 2018 - October 2018			
<b>Conditions</b>		Trial grown in indoor conditions at Yellow Rock with rooted cuttings propagated at Yellow Rock and potted into 125 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required.			
<b>Trial Design</b>		Plants grown in separate blocks side by side			
<b>Measurements</b>		10 plants per variety at random			
<b>RHS Chart - edition</b>		2001			
<b>Origin and Breeding</b>					
Spontaneous mutation: 'Sunmarirosta' developed from a spontaneous branch mutation on proprietary Verbena selection '1800' (maternal parent) first observed in July 2009 in Higashiomi, Shiga, Japan. The new variety was selected and propagated for the first time July 2009 in Higashiomi, Shiga, Japan. Selection was based on flower colour. Since July 2009, many generations of vegetative propagation, more than 10, has shown the new variety to be uniform and stable.					
<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>		
Corolla		anthocyanin colouration	present		
Corolla		colour pattern	star-shaped		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>		<b>Comments</b>			
'Candy Cane'					
'Atletico'					
<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>
Sunmaricoaka	Petal	colour	RHS 49C with N57B thick line	RHS 45B, towards base 46A with center of 156D	

'Atletico'	Leaf blade	width	narrow to medium	very narrow	
'Atletico'	petal	main colour	RHS 49C	RHS 51C fading to white	

**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>'Sunmarirosta'</b>	<b>'Candy Cane'</b>
<input type="checkbox"/> *Stem: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf blade: length	medium	short to medium
<input type="checkbox"/> *Leaf blade: width	narrow to medium	narrow
<input type="checkbox"/> *Leaf blade: shape	ovate	ovate
<input type="checkbox"/> *Leaf blade: division	absent	absent
<input type="checkbox"/> *Leaf blade: type of incisions of margin	dentate	dentate
<input type="checkbox"/> *Leaf blade: colour of upper side	dark green	dark green
<input type="checkbox"/> *Leaf blade: anthocyanin colouration on upper side	absent	absent
<input type="checkbox"/> *Petiole: length	very short	very short
<input type="checkbox"/> *Inflorescence: diameter	medium	medium
<input type="checkbox"/> *Inflorescence: shape in profile	broad ovate	broad ovate
<input type="checkbox"/> *Flower: arrangement of corolla lobes	free	free
<input type="checkbox"/> *Flower: diameter of corolla	medium	medium
<input type="checkbox"/> *Calyx: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> *Calyx: distribution of anthocyanin colouration	upper part	teeth only
<input type="checkbox"/> *Corolla tube: length	long	medium
<input type="checkbox"/> *Corolla tube: colour of tip of protruding hairs	white	grey purple
<input checked="" type="checkbox"/> *Corolla lobe: curvature of longitudinal axis	incurved	recurved
<input checked="" type="checkbox"/> *Corolla lobe: undulation of margin	very weak to weak	medium
<input type="checkbox"/> *Corolla: number of colours	two	two
<input type="checkbox"/> *Corolla: colour pattern	star-shaped	star-shaped
<input checked="" type="checkbox"/> *Corolla: main colour (RHS colour chart)	RHS 49C	RHS N155B
<input checked="" type="checkbox"/> *Corolla: secondary colour (RHS colour chart)	RHS N57B	closest to N66
<input type="checkbox"/> *Corolla: eye	absent	absent
<input checked="" type="checkbox"/> Corolla: change of colour with age	strongly fading	no change

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Sunmarirosta'</b>	<b>'Candy Cane'</b>
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright to creeping

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2013	Granted	'Sunmarirosta'
EU	2013	Granted	'Sunmarirosta'
Canada	2013	Withdrawn	'Sunmarirosta'
Japan	2013	Granted	'Sunmarirosta'

First sold in the USA, Oct 2013

Description: **Tim Angus**, Lower Hutt, Wellington NZ

<b>Details of Application</b>				
<b>Application Number</b>	2011/092			
<b>Variety Name</b>	'WG001'			
<b>Genus Species</b>	<i>Westringia glabra</i>			
<b>Common Name</b>	Violet Westringia			
<b>Accepted Date</b>	29 Mar 2014			
<b>Applicant</b>	Bushland Flora, 110 Clegg Rd, Mt Evelyn, VIC 3796			
<b>Qualified Person</b>	Mark Lunghusen			
<b>Details of Comparative Trial</b>				
<b>Location</b>	Mt Evelyn VIC			
<b>Descriptor</b>	PBR WEST Westringia			
<b>Period</b>	Winter to Spring 2018			
<b>Conditions</b>	Plants were grown in commercial pinebark based media fertilized with controlled release fertilizer and treated for insects and diseases as required. Plant were grown in an unheated greenhouse with overhead watering as required.			
<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>				
Open pollination followed by seedling selection: Seed was collected and sown from plants on the breeder's property in the summer of 2008/2009. The resultant seedlings were grown on to assess growth characteristics and 'Deep purple' was selected from these seedlings on the basis of plant habit and flower colour. Breeder: Ian Shimmen, Mt Evelyn, 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>		
Leaf	upper side hairiness colour	whitish		
Plant	time of flowering	medium		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'Mauve Skies'				
'Blue Gem'				
'Wynyabbie Gem'				
<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>
	<b>Organ/Plant Part</b> <b>Context</b>			
'Violet	Plant time of	medium	early	

Skies'		flowering			
'Glabra Cadabra'	Plant	time of flowering	medium	early	

**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	'WG001'	'Blue Gem'	'Mauve Skies'	'Wynyabbie Gem'
<input checked="" type="checkbox"/> Plant: growth habit	bush	bush	bush	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect
<input checked="" type="checkbox"/> Plant: height	very short to short	medium	short	tall
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	Green 137C	Green 146A	Green 137B	Green 146B
<input checked="" type="checkbox"/> Stem: length of internode	short to medium	short to medium	very short to short	long
<input checked="" type="checkbox"/> Stem: hairiness	medium	strong	medium	medium to strong
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish	whitish	whitish
<input checked="" type="checkbox"/> Leaf: length	medium	short to medium	short to medium	long to very long
<input checked="" type="checkbox"/> Leaf: width	medium	narrow to medium	narrow	narrow to medium
<input type="checkbox"/> Leaf: shape	narrow elliptic	linear	linear	linear
<input type="checkbox"/> Leaf: apex	acute	acute	acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled	whorled	whorled
<input checked="" type="checkbox"/> Leaf: upper side hairiness	very weak to weak	medium to strong	medium	medium to strong
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	Green N137A	Green N137A	Green N137B	Green N137B
<input checked="" type="checkbox"/> Leaf: lower side hairiness	absent or very weak	medium to strong	weak to medium	medium to strong
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish	whitish	whitish
<input checked="" type="checkbox"/> Leaf: lower side colour (RHS chart)	Yellow green 146A	Yellow Green 146A	Yellow Green 146A	Green 130D
<input type="checkbox"/> Leaf: lower side hairs	solitary	solitary	solitary	solitary

type				
<input type="checkbox"/> Flower: arrangement	solitary	solitary	solitary	solitary
<input type="checkbox"/> Flower: attitude	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Flower: position	axillary	axillary	axillary	axillary
<input checked="" type="checkbox"/> Flower: colour (RHS colour chart)	Purple Violet N81A	Purple 77B	Purple Violet N82D	Purple 76A
<input type="checkbox"/> Flower: division	present	present	present	present
<input checked="" type="checkbox"/> Flower: size	large	medium	medium	medium
<input type="checkbox"/> Plant: time of flowering	medium	medium	medium	early to medium

**Prior Applications and Sales:**

Nil

Description: **Mark Lunghusen**, Wonga Park, VIC

<b>Details of Application</b>		
<b>Application Number</b>	2017/198	
<b>Variety Name</b>	'WES002'	
<b>Genus Species</b>	<i>Westringia</i> hybrid	
<b>Common Name</b>	Violet Westringia	
<b>Synonym</b>	'Mauve Skies'	
<b>Accepted Date</b>	01 Mar 2018	
<b>Applicant</b>	Peter Goldup, Mt Evelyn, VIC	
<b>Agent</b>	Bushland Flora Pty Ltd, Mt Evelyn, VIC	
<b>Qualified Person</b>	Mark Lunghusen	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Mt Evelyn VIC	
<b>Descriptor</b>	PBR WEST Westringia	
<b>Period</b>	Winter to Spring 2018	
<b>Conditions</b>	Plants were grown in commercial pine bark based media fertilized with controlled release fertilizer and treated for insects and diseases as required. Plant were grown in an unheated greenhouse with overhead watering as required.	
<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>		
Open pollination followed by seedling selection: Plants from the putative parent varieties were planted together as part of an open pollination breeding program. Numerous seedlings were collected from the vicinity of the plants and planted into pots for evaluation. WES002 was selected from the resultant seedlings based on plant vigour, flower colour, leaf colour and grown on to determine stability and uniformity. Breeder Peter Goldup, Mt Evelyn Victoria.		
<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>
Leaf	upperside hairiness colour	whitish
Plant	time of flowering	early to medium/ medium
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Deep Purple'		
'Blue Gem'		
'Wynyabbie Gem'		

<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
	Organ/Plant Part	Context			
'Violet Skies'	plant	time of flowering	medium	early	
'Glabra Cadabra'	plant	time of flowering	medium	early	

**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	'WES002'	'Blue Gem'	'Deep Purple'	'Wynyabbie Gem'
<input type="checkbox"/> Plant: growth habit	bush	bush	bush	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect
<input checked="" type="checkbox"/> Plant: height	short	medium	very short to short	tall
<input type="checkbox"/> Stem: colour (RHS colour chart)	137B	146A	137C	146B
<input checked="" type="checkbox"/> Stem: length of internode	very short to short	short to medium	short to medium	long
<input checked="" type="checkbox"/> Stem: hairiness	medium	strong	medium	medium to strong
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish	whitish	whitish
<input checked="" type="checkbox"/> Leaf: length	short to medium	short to medium	medium	long to very long
<input checked="" type="checkbox"/> Leaf: width	narrow	narrow to medium	medium	narrow to medium
<input type="checkbox"/> Leaf: shape	linear	linear	narrow elliptic	linear
<input type="checkbox"/> Leaf: apex	acute	acute	acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled	whorled	whorled
<input checked="" type="checkbox"/> Leaf: upper side hairiness	medium	medium to strong	very weak to weak	medium to strong
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	N137B	N137A	N137A	N137B
<input checked="" type="checkbox"/> Leaf: lower side hairiness	weak to medium	medium to strong	weak to medium	medium to strong
<input type="checkbox"/> Leaf: lower side hairiness	whitish	whitish	whitish	whitish



colour				
<input type="checkbox"/> Leaf: lower side colour (RHS chart)	146A	146A	146A	130D
<input type="checkbox"/> Leaf: lower side hairs type	solitary	solitary	solitary	solitary
<input type="checkbox"/> Flower: arrangement	solitary	solitary	solitary	solitary
<input type="checkbox"/> Flower: attitude	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Flower: position	axillary	axillary	axillary	axillary
<input checked="" type="checkbox"/> Flower: colour (RHS colour chart)	N82D	77B	N82D	76A
<input type="checkbox"/> Flower: division	present	present	present	present
<input type="checkbox"/> Flower: size	medium	medium	medium	medium
<input type="checkbox"/> Plant: time of flowering	medium	medium	medium	early to medium

**Prior Applications and Sales:**

First sold in Australia, July 2016

Description: **Mark Lunghusen**, Wonga Park, VIC

<b>Details of Application</b>	
<b>Application Number</b>	2015/336
<b>Variety Name</b>	'Ascend'
<b>Genus Species</b>	<i>Lolium multiflorum</i> var. <i>westerwoldicum</i>
<b>Common Name</b>	Westerwolds Ryegrass
<b>Synonym</b>	Nil
<b>Accepted Date</b>	29 Mar 2017
<b>Applicant</b>	Grasslands Innovation Ltd., Tennent Drive, New Zealand, 4442
<b>Agent</b>	N/A
<b>Qualified Person</b>	Joy Lin

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

<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office
<b>Overseas Data Reference Number</b>	RYG132, Grant No. 32781
<b>Location</b>	Lincoln, Christchurch, New Zealand
<b>Descriptor</b>	TG/4/8 2006
<b>Period</b>	2016-2018
<b>Conditions</b>	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office atASUREQuality Ltd, Lincoln, New Zealand.
<b>Trial Design</b>	Randomised spaced plots: 6 replicates of 12 plants per variety. Row plots: 2 replicates of 5 meters with density plants per replicate of 200 plants per metre.
<b>Measurements</b>	Observations and measurements on spaced plants were made on 60 plants. Observations on rows were made on each row as a whole unit.
<b>RHS Chart - edition</b>	

#### **Origin and Breeding**

Controlled pollination: Seed of KLM603 was subjected to 3 cycles of recurrent selection. Between about 10,000 and 25,000 genotypes were evaluated per generation, and between 48 and 163 elites pollinated to form the following generation. From the 163 elites selected in the 3rd cycle, 163 families were generated, and seed was sown in plots or rows at 3 sites. Based on family performance at these sites, 6 candivars were formed (multiplied from remnant seed of combinations of the best performing families). These candivars were tested at several sites, and KLM1010 was selected for release based on performance. KLM1010 is a blend of half sib families 133, 136, 162, from the 163 families evaluated.

**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	ploidy	tetraploid

Plant	time of inflorescence emergence	early to medium		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>	<b>Comments</b>			
‘Mach 1’				
<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>
‘Winter Star II’	Inflorescence	Number of spikelets	Numerous	Very numerous
‘Adrenalin’	Plant	Vegetative growth habit (without vernalisation)	semi-prostrate	semi-erect to medium

**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>‘Ascend’</b>	<b>‘Mach 1’</b>
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid
<input checked="" type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	semi-prostrate	medium
<input type="checkbox"/> Leaf: length	long to very long	long
<input type="checkbox"/> Leaf: width	broad	broad
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Plant: width	wide	medium to wide
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	erect to semi-erect	erect
<input type="checkbox"/> Plant: height	tall	tall
<input type="checkbox"/> Plant: width at inflorescence emergence	medium	medium
<input type="checkbox"/> Plant: time of inflorescence emergence	early to medium	

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Ascend’</b>	<b>‘Mach 1’</b>
<input type="checkbox"/> Plant: growth in winter	strong to very strong	very strong
<input type="checkbox"/> Plant: tendency to form inflorescences in aftermath	strong	strong to very strong

<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>'Ascend'</b>	<b>'Mach'</b>
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence (Days)		
Mean	57.60	61.87
Std. Deviation	3.52	4.04
LSD/sig	2.25	P≤0.01
<input checked="" type="checkbox"/> Plant: natural height at inflorescence emergence (cm)		
Mean	74.33	82.58
Std. Deviation	7.77	7.86
LSD/sig	6.54	P≤0.01
<input type="checkbox"/> Flag leaf: length (mm)		
Mean	248.10	251.00
Std. Deviation	36.19	42.14
LSD/sig	25.23	ns
<input checked="" type="checkbox"/> Flag leaf: width (mm)		
Mean	12.11	13.17
Std. Deviation	1.50	1.64
LSD/sig	0.84	P≤0.01
<input type="checkbox"/> Flag leaf: length/width ratio		
Mean	20.68	19.16
Std. Deviation	3.42	2.97
LSD/sig	1.95	ns
<input type="checkbox"/> Plant: length of longest stem (inflorescence including fully expanded) (mm)		
Mean	1252.07	1304.50
Std. Deviation	117.65	187.83
LSD/sig	95.96	ns
<input checked="" type="checkbox"/> Plant: length of upper internode (mm)		
Mean	312.90	273.41
Std. Deviation	54.63	63.98
LSD/sig	34.757	P≤0.01
<input type="checkbox"/> Inflorescence: length (mm)		
Mean	387.60	391.80
Std. Deviation	41.41	45.03
LSD/sig	23.46	ns
<input type="checkbox"/> Inflorescence: Number of spikelets (mm)		
Mean	33.98	35.19
Std. Deviation	3.05	3.96
LSD/sig	2.72	ns
<input type="checkbox"/> Inflorescence: density		
Mean	11.45	11.26
Std. Deviation	1.12	1.65

LSD/sig	0.82	ns
<input checked="" type="checkbox"/> Inflorescence: length of outer glume on basal spikelet (mm)		
Mean	12.37	11.08
Std. Deviation	1.54	1.77
LSD/sig	1.25	P≤0.01
<input type="checkbox"/> Inflorescence: length of basal spikelet (excluding awn) (mm)		
Mean	27.32	25.45
Std. Deviation	2.73	3.56
LSD/sig	2.24	ns

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
New Zealand	2015	Granted	'Ascend'

Nil Prior Sales.

Description: Lin Joy,

<b>Details of Application</b>		
<b>Application Number</b>	2016/296	
<b>Variety Name</b>	'Wychwood Ruby'	
<b>Genus Species</b>	<i>Malus yunnanensis</i>	
<b>Common Name</b>	Yunnan Crabapple	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	02 Dec 2016	
<b>Applicant</b>	Peter Cooper, Karen Hall, East Launceston, TAS 7250	
<b>Agent</b>	Plants Management Australia, Dodges Ferry, TAS 7250	
<b>Qualified Person</b>	Steve Eggleton	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Wonga Park, VIC	
<b>Descriptor</b>	TG/192/1 Ornamental Apple (Malus)	
<b>Period</b>	August 2015 to April 2019	
<b>Conditions</b>	Trial conducted in the open with overhead irrigation, plants received from rootstock in August 2017 and transferred to 200mm pots. Pots filled with soilless, pine bark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required	
<b>Trial Design</b>	Twelve plants of each variety in a randomised design	
<b>Measurements</b>	From ten plants randomly selected	
<b>RHS Chart - edition</b>	Fifth Edition	
<b>Origin and Breeding</b>		
Open pollination: Seed collected from the breeders own maternal parent plant of <i>Malus yunnanensis</i> was sown in open commercial field beds. From this generation of seedlings one was identified as having a different plant habit and foliage colour. This plant was isolated and grown to flowering maturity where it also presented deep pink flowers. The final selection was made on the basis of plant habit upright, new spring foliage burgundy and flower colour deep pink. All subsequent generations have remained uniform and stable. Breeders: Peter Cooper, Karen Hall, East Launceston, TAS 7250		
<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	time to maturity	early to medium
Fruit	size	very small
Fruit	general shape	globose
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Yunannesis'		
'Veitchii'		

**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>‘Wychwood Ruby’</b>	<b>‘Veitchii’</b>	<b>‘Yunnanensis’</b>
<input type="checkbox"/> Tree: vigour	medium to strong	medium	medium
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input checked="" type="checkbox"/> *Unopened flower: colour	dark pink	white	white
<input checked="" type="checkbox"/> *Flower: type	double	single	single
<input checked="" type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	large	medium	medium
<input type="checkbox"/> *Flower: shape	flat	flat	flat
<input checked="" type="checkbox"/> *Petal: shape	broad elliptic	circular	circular
<input type="checkbox"/> *Petals: relative position of margins	overlapping	touching	touching
<input type="checkbox"/> Petal: veins	not prominent	not prominent	not prominent
<input checked="" type="checkbox"/> *Petal: colour of marginal zones of inner side (RHS colour chart)	61A+B	155B	155B
<input type="checkbox"/> *Petal: colour of middle zone of inner side (RHS colour chart)	63D and 61B	-	-
<input type="checkbox"/> *Petal: colour of basal zone of inner side (RHS colour chart)	155C	-	-
<input checked="" type="checkbox"/> *Petal: colour of outer side (RHS colour chart)	63D – 61B	155B	155B
<input checked="" type="checkbox"/> *Expanding leaf: colour of blade	reddish brown	reddish green	reddish green
<input type="checkbox"/> *Petiole: length	medium	medium	medium
<input type="checkbox"/> *Leaf blade: lobes	absent	absent	absent
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate	serrate
<input type="checkbox"/> *Leaf blade: glossiness of upper side	weak	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> *Leaf blade: green colour of upper side	light to medium	medium to dark	medium
<input checked="" type="checkbox"/> *Leaf blade: anthocyanin colouration of upper side	present	absent	absent
<input type="checkbox"/> *Leaf blade: intensity of anthocyanin colouration of upper side	medium	-	-
<input checked="" type="checkbox"/> *Leaf blade: length	short to medium	medium to long	medium to long
<input checked="" type="checkbox"/> *Leaf blade: width	narrow	broad	broad

<input type="checkbox"/>	*Fruit: size	very small	very small	very small
<input type="checkbox"/>	*Fruit: shape	globose	globose	globose
<input type="checkbox"/>	*Fruit: calyx	sometimes present	always present	always present
<input type="checkbox"/>	Fruit: length of stalk	long	long	long
<input type="checkbox"/>	Fruit: bloom of skin	absent or weak	weakly expressed	weakly expressed
<input checked="" type="checkbox"/>	*Fruit: predominant colour	brownish		dark red
<input checked="" type="checkbox"/>	Fruit: colour of flesh	red	greenish	yellowish white
<input type="checkbox"/>	*Fruit: persistence	short	medium	medium
<input type="checkbox"/>	Time of: beginning of flowering	early	medium	medium

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>'Wychwood Ruby'</b>	<b>'Veitchii'</b>	<b>'Yunnanensis'</b>
<input checked="" type="checkbox"/> Calyx: colour (RHS colour chart)	183A	144B	144B
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	very large	large	medium
<input type="checkbox"/> Fruit : height	very short	very short	very short
<input type="checkbox"/> Fruit: glossiness of skin	strong to very strong	medium to strong	weak to medium
<input type="checkbox"/> Tree: time to maturity	early to medium	early to medium	early to medium

**Prior Applications and Sales:**

Nil

First sold in Australia March 2016.

Description: Amelia Pegg, Plants Management Australia, Wonga Park, VIC.



**GRANTS:**

*Arachis hypogaea*

PEANUT, GROUND NUT

**‘MRVB’<sup>ϕ</sup>**

Application No: 2018/063

Applicant: **G Crumpton and Sons and Company Pty Ltd**

Certificate No: 6124 Expiry Date: 28/05/2039.

*Arachis hypogaea*

PEANUT, GROUND NUT

**‘Wooroolin Runner’<sup>ϕ</sup>**

Application No: 2018/062

Applicant: **G Crumpton and Sons and Company Pty Ltd**

Certificate No: 6123 Expiry Date: 28/05/2039.

*Banksia spinulosa*

HAIRPIN BANKSIA

**‘Bush Candles’<sup>ϕ</sup>**

Application No: 2007/085

Applicant: **Bushland Flora**

Certificate No: 6136 Expiry Date: 18/06/2039.

*Callistemon pallidus x citrinus*

BOTTLEBRUSH

**‘KKH01’<sup>ϕ</sup>**

Application No: 2007/002

Applicant: **J.L. Scholtz**

Certificate No: 6106 Expiry Date: 6/05/2039.

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

*Callistemon salignus*

WHITE BOTTLEBRUSH

**‘CS004’<sup>ϕ</sup>**

Application No: 2014/163

Applicant: **Bushland Flora**

Certificate No: 6119 Expiry Date: 22/05/2039.

*Callistemon viminalis*

BOTTLEBRUSH

**‘CS002’<sup>ϕ</sup> syn Wee Johnnie<sup>ϕ</sup>**

Application No: 2013/237

Applicant: **Bushland Flora Vic. Pty Ltd**

Certificate No: 6117 Expiry Date: 22/05/2039.

*Callistemon viminalis*

BOTTLEBRUSH

**‘CS003’<sup>ϕ</sup>**

Application No: 2013/238

Applicant: **Bushland Flora Vic. Pty Ltd**

Certificate No: 6118 Expiry Date: 22/05/2039.

*Chamelaucium floriferum*

WAXFLOWER

**‘Little Lorey’<sup>ϕ</sup>**

Application No: 2013/099

Applicant: **Native Plant Wholesaler Pty. Ltd.**

Certificate No: 6128 Expiry Date: 13/06/2039.

Agent: **PLANTS MANAGEMENT AUSTRALIA PTY. LTD.**, Dodges Ferry, TAS.

*Chenopodium quinoa*

QUINOA

**‘Kruso White’<sup>ϕ</sup>**

Application No: 2017/235

Applicant: **Western Australian Agriculture Authority**

Certificate No: 6137 Expiry Date: 24/06/2039.

*Clitoria ternatea*

**‘JCU-BP’<sup>ϕ</sup>**

Application No: 2018/079

Applicant: **James Cook University**

Certificate No: 6125 Expiry Date: 28/05/2039.

Agent: **Agrimix Pastures Pty Ltd**, Ferny Hills DC, QLD.

*Convolvulus sabatius*

MOROCCAN GLORY BIND, MOROCCAN GLORY VINE

**‘Lilac Moon’<sup>ϕ</sup>**

Application No: 2014/193

Applicant: **Plant Growers Australia**

Certificate No: 6127 Expiry Date: 4/06/2039.

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

*Dactylis glomerata*

COCKSFOOT

**‘Savvy’<sup>ϕ</sup>**

Application No: 2012/229

Applicant: **Grasslands Innovation Ltd.**

Certificate No: 6135 Expiry Date: 18/06/2039.

*Dahlia*

DAHLIA

**‘Pink Paige’<sup>ϕ</sup>**

Application No: 2016/276

Applicant: **Gary Capper, Belinda Riley**

Certificate No: 6103 Expiry Date: 11/04/2039.

*Daphne odora*

WINTER DAPHNE

**‘Sweet Amethyst’<sup>ϕ</sup>**

Application No: 2016/272

Applicant: **Evan David Lloyd**

Certificate No: 6104 Expiry Date: 12/04/2039.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Desmanthus bicornutus*

DESMANTHUS

**‘JCU6’**<sup>Φ</sup>

Application No: 2016/359

Applicant: **James Cook University**

Certificate No: 6129 Expiry Date: 14/06/2039.

Agent: **Agrimix Pastures Pty Ltd**, Ferny Hills, QLD.

*Desmanthus leptophyllus*

DESMANTHUS

**‘JCU7’**<sup>Φ</sup>

Application No: 2016/360

Applicant: **James Cook University**

Certificate No: 6130 Expiry Date: 14/06/2039.

Agent: **Agrimix Pastures Pty Ltd**, Ferny Hills, QLD.

*Desmanthus pernambucanus*

DESMANTHUS

**‘JCU9’**<sup>Φ</sup>

Application No: 2016/362

Applicant: **James Cook University**

Certificate No: 6132 Expiry Date: 14/06/2039.

Agent: **Agrimix Pastures Pty Ltd**, Ferny Hills, QLD.

*Desmanthus virgatus*

DESMANTHUS

**‘Desse1601’**<sup>Φ</sup>

Application No: 2016/303

Applicant: **Seed Producers Australia Pty Ltd (trading as R.B. Dessert Seed Co.)**

Certificate No: 6122 Expiry Date: 23/05/2039.

*Desmanthus virgatus*

DESMANTHUS

**‘JCU8’**<sup>Φ</sup>

Application No: 2016/361

Applicant: **James Cook University**

Certificate No: 6131 Expiry Date: 14/06/2039.

Agent: **Agrimix Pastures Pty Ltd**, Ferny Hills, QLD.

*Erysimum hybrid*

WALLFLOWER

**‘Inerypopas’<sup>ϕ</sup>**

Application No: 2015/183

Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**

Certificate No: 6114 Expiry Date: 21/05/2039.

Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

*Erysimum hybrid*

WALLFLOWER

**‘Inerywijoy’<sup>ϕ</sup>**

Application No: 2015/184

Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**

Certificate No: 6115 Expiry Date: 21/05/2039.

Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

*Erysimum hybrid*

WALLFLOWER

**‘Inerywilig’<sup>ϕ</sup>**

Application No: 2015/185

Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**

Certificate No: 6111 Expiry Date: 21/05/2039.

Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

*Erysimum hybrid*

WALLFLOWER

**‘Inerywiorc’<sup>ϕ</sup>**

Application No: 2015/186

Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**

Certificate No: 6112 Expiry Date: 21/05/2039.

Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

*Erysimum hybrid*

WALLFLOWER

**'Inerywipas'**<sup>ϕ</sup>

Application No: 2015/188

Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**

Certificate No: 6113 Expiry Date: 21/05/2039.

Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

*Festuca arundinacea*

TALL FESCUE

**'Pastoral FA'**<sup>ϕ</sup>

Application No: 2006/329

Applicant: **Sheldon Agri Pty Ltd**

Certificate No: 6138 Expiry Date: 24/06/2039.

*Festuca arundinacea*

TALL FESCUE

**'Quantum II'**<sup>ϕ</sup>

Application No: 2006/220

Applicant: **PGG Wrightson Seeds Ltd**

Certificate No: 6102 Expiry Date: 11/04/2039.

*Ficus obliqua*

SMALL LEAVED FIG

**'FFV1'**<sup>ϕ</sup>

Application No: 2011/011

Applicant: **Agbiz Holdings Pty Ltd, REH Superannuation Pty Ltd, B.E. Jackson**

Certificate No: 6116 Expiry Date: 22/05/2044.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

*Ficus obliqua*

SMALL LEAVED FIG

**'Fig-A-Row'**<sup>ϕ</sup>

Application No: 2007/282

Applicant: **Agbiz Holdings Pty Ltd and Southern Advanced Plants Pty Ltd**

Certificate No: 6120 Expiry Date: 23/05/2044.

Agent: **Southern Advanced Plants Pty Ltd**, Dromana, VIC.

*Gaura lindheimeri x coccinea*

GAURA, BUTTERFLY BUSH

**'Redgabl'**<sup>Φ</sup>

Application No: 2014/232

Applicant: **Edward John Bunker**

Certificate No: 6101 Expiry Date: 10/04/2039.

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

*Hakea hybrid*

PINCUSHION HAKEA

**'Stockdale Sensation'**<sup>Φ</sup>

Application No: 2011/067

Applicant: **Phillip Dowling**

Certificate No: 6126 Expiry Date: 3/06/2039.

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

*Lactuca sativa*

LETTUCE

**'Frisskei'**<sup>Φ</sup>

Application No: 2015/155

Applicant: **Vilmorin**

Certificate No: 6109 Expiry Date: 16/05/2039.

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

*Lactuca sativa*

LETTUCE

**'Metalia'**<sup>Φ</sup>

Application No: 2015/108

Applicant: **Nunhems B.V.**

Certificate No: 6099 Expiry Date: 4/04/2039.

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

*Lactuca sativa*

LETTUCE

**‘Olgada’**<sup>Φ</sup>

Application No: 2016/029

Applicant: **Nunhems B.V.**

Certificate No: 6098 Expiry Date: 5/04/2039.

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

*Lactuca sativa*

LETTUCE

**‘Thatcher’**<sup>Φ</sup>

Application No: 2016/034

Applicant: **Nunhems B.V.**

Certificate No: 6094 Expiry Date: 4/04/2039.

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

*Magnolia hybrid*

MAGNOLIA, MICHELIA

**‘Parcleo’**<sup>Φ</sup>

Application No: 2014/228

Applicant: **The Paradise Seed Company Pty. Limited**

Certificate No: 6090 Expiry Date: 3/04/2044.

*Magnolia x soulangeana x liliiflora*

TULIP MAGNOLIA

**‘Genie’**<sup>Φ</sup>

Application No: 2012/118

Applicant: **Vance Hooper**

Certificate No: 6140 Expiry Date: 26/06/2044.

Agent: **Plant Management Australia Pty. Ltd**, Dodges Ferry, TAS.

*Melia azedarach*

WHITE CEDAR

**‘Lilac Lady’**<sup>Φ</sup>

Application No: 2010/042

Applicant: **Vic John Ciccolella**



Certificate No: 6086 Expiry Date: 2/04/2044.  
Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

*Oryza sativa*

RICE

**'Uraraka'**<sup>Φ</sup>

Application No: 2016/083

Applicant: **NSW Department of Primary Industries for and on behalf of the State of New South Wales, Rural Industries Research and Development Corporation, Ricegrowers Limited (trading as SunRice)**

Certificate No: 6121 Expiry Date: 23/05/2039.

Agent: **New South Wales Department of Primary Industries**, Orange, NSW.

*Pennisetum clandestinum*

KIKUYU GRASS

**'MU2'**<sup>Φ</sup>

Application No: 2016/260

Applicant: **Lawn Solutions Australia**

Certificate No: 6100 Expiry Date: 09/04/2039.

*Pisum sativum*

FIELD PEA

**'PBA Butler'**<sup>Φ</sup>

Application No: 2017/324

Applicant: **Agriculture Victoria Services, Grains Research and Development Corporation**

Certificate No: 6084 Expiry Date: 1/04/2039.

Agent: **Agriculture Victoria Services Pty Ltd**, Bundoora, VIC.

*Pittosporum tenuifolium*

PITTOSPORUM, KOHUHU, TAWHIWHI

**'JDPM002FL'**<sup>Φ</sup>

Application No: 2016/005

Applicant: **Patience Investments Pty Ltd as Trustees for Patience Investments Trust**

Certificate No: 6134 Expiry Date: 17/06/2044.

*Pyrus communis*

EUROPEAN PEAR

**‘PremP33’**<sup>ϕ</sup>

Application No: 2011/101

Applicant: **Prevar Ltd**

Certificate No: 6139 Expiry Date: 26/06/2044.

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

*Rosa hybrid*

ROSE

**‘Ausbernard’**<sup>ϕ</sup>

Application No: 2010/074

Applicant: **David Austin Roses Ltd**

Certificate No: 6089 Expiry Date: 3/04/2039.

Agent: **Siebler Publishing Services**, HARTWELL, VIC.

*Rosa hybrid*

ROSE

**‘Ausmerchant’**<sup>ϕ</sup>

Application No: 2010/073

Applicant: **David Austin Roses Ltd**

Certificate No: 6088 Expiry Date: 3/04/2039.

Agent: **Siebler Publishing Services**, HARTWELL,, VIC.

*Rosa hybrid*

ROSE

**‘Ausprior’**<sup>ϕ</sup>

Application No: 2010/072

Applicant: **David Austin Roses Ltd**

Certificate No: 6087 Expiry Date: 3/04/2039.

Agent: **Siebler Publishing Services**, HARTWELL, VIC.

*Solanum lycopersicum*

TOMATO

**‘Edioso’**<sup>ϕ</sup>

Application No: 2016/007

Applicant: **Syngenta Participations AG**  
Certificate No: 6108 Expiry Date: 10/05/2039.  
Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

*Solanum lycopersicum*

TOMATO

**‘PROGRESSION’<sup>ϕ</sup>**

Application No: 2017/057  
Applicant: **Nunhems B.V.**  
Certificate No: 6105 Expiry Date: 26/04/2039.  
Agent: **Shelston IP**, Sydney, NSW.

*Solanum tuberosum*

POTATO

**‘Crop31’<sup>ϕ</sup>**

Application No: 2016/134  
Applicant: **The New Zealand Institute for Plant and Food Research Limited**  
Certificate No: 6095 Expiry Date: 4/04/2039.  
Agent: **A J Park**, Sydney, NSW.

*Solanum tuberosum*

POTATO

**‘Crop34’<sup>ϕ</sup>**

Application No: 2016/133  
Applicant: **The New Zealand Institute for Plant and Food Research Limited**  
Certificate No: 6093 Expiry Date: 4/04/2039.  
Agent: **A J Park**, Sydney, NSW.

*Solanum tuberosum*

POTATO

**‘Crop39’<sup>ϕ</sup>**

Application No: 2016/132  
Applicant: **The New Zealand Institute for Plant and Food Research Limited**  
Certificate No: 6092 Expiry Date: 3/04/2039.  
Agent: **A J Park**, Sydney, NSW.

*Solanum tuberosum*

POTATO

**‘Crop49’**<sup>ϕ</sup>

Application No: 2016/131

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

Certificate No: 6091 Expiry Date: 3/04/2039.

Agent: **A J Park**, Sydney, NSW.

*Solanum tuberosum*

POTATO

**‘Crop77’**<sup>ϕ</sup>

Application No: 2016/136

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

Certificate No: 6096 Expiry Date: 4/04/2039.

Agent: **A J Park**, Sydney, NSW.

*Solanum tuberosum*

POTATO

**‘Crop82’**<sup>ϕ</sup>

Application No: 2016/137

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

Certificate No: 6097 Expiry Date: 4/04/2039.

Agent: **A J Park**, Sydney, NSW.

*Stenotaphrum secundatum*

BUFFALO GRASS, ST AUGUSTINE GRASS

**‘LMZ-020’**<sup>ϕ</sup>

Application No: 2016/364

Applicant: **GeneGro Pty Ltd**

Certificate No: 6133 Expiry Date: 14/06/2039.

*Tristanopsis laurina*

KANOOKA, WATER GUM

**‘Burgundyblush’**<sup>ϕ</sup>

Application No: 2007/020

Applicant: **Peter Goldup**

Certificate No: 6110 Expiry Date: 20/05/2044.

Agent: **Bushland Flora**, Mt Evelyn, VIC.

*Vicia villosa subsp.eriocarpa*

WOOLYPOD VETCH

**'RM4'**<sup>Φ</sup>

Application No: 2013/234

Applicant: **MINISTER FOR PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT (Acting through the South Australian Research and Development Institute).**

Certificate No: 6107 Expiry Date: 7/05/2039.

## 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>
2010/291	Prunus	dulcis x persica	Cornerstone	Prunus Rootstock - Interspecific Cherry	The Burchell Nursery	Wawona Packing Co. LLC
2015/189	Prunus	persica	Burpeachtwentyeight	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2015/190	Prunus	persica	Burpeachthirtyone	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2004/190	Prunus	persica var. nucipersica	Burnectfour	Nectarine	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2005/237	Prunus	persica	Burpeachthirteen	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2004/308	Prunus	persica	Burpeachfour	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2008/023	Prunus	persica	Burpeachnineteen	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2004/307	Prunus	persica	Burpeachthree	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2005/236	Prunus	persica	Burpeachfifteen	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2004/188	Prunus	persica	Burpeachseven	Peach	The Burchell Nursery Inc.	Wawona Packing Co. LLC
2015/006	Oregano	hybrid	Bellissimo	Oregano	Marcus Harvey	Alex Benjamin Harvey

## Change/Nomination of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2007/175	Triticum	aestivum	Merinda	Shelston IP	Australian Grain Technologies
2010/241	Triticum	aestivum	Sunguard	Shelston IP	Australian Grain Technologies
2002/314	Triticum	aestivum	Marombi	Shelston IP	Australian Grain Technologies
2004/289	Triticum	aestivum	Livingston	Shelston IP	Australian Grain Technologies
2002/311	Triticum	aestivum	SUN 376G	Shelston IP	Australian Grain Technologies
2002/315	Triticum	aestivum	Ellison	Shelston IP	Australian Grain Technologies
2006/300	Triticum	aestivum	Naparoo	Shelston IP	Australian Grain Technologies
2003/320	Triticum	aestivum	SUN404B	Shelston IP	Australian Grain Technologies
2004/126	Triticum	aestivum	SUN421T	Shelston IP	Australian Grain Technologies
2007/174	Triticum	aestivum	Sunvex	Shelston IP	Australian Grain Technologies
2016/359	Desmanthus	bicornutus	JCU6	Agrimix Pty Ltd	Agrimix Pastures Pty Ltd
2016/361	Desmanthus	virgatus	JCU8	Agrimix Pty Ltd	Agrimix Pastures Pty Ltd
2016/362	Desmanthus	pernambucanus	JCU9	Agrimix Pty Ltd	Agrimix Pastures Pty Ltd
2016/360	Desmanthus	leptophyllus	JCU7	Agrimix Pty Ltd	Agrimix Pastures Pty Ltd
2013/051	Cucurbita	moschata	OrangeGlow	Griffith Hack	

## Denomination Changed

Application No.	Genus	Species	Common Name	Changed From	Changed To
2007/011	Citrus	reticulata	Mandarin	F4A34	ARCCIT34
2018/321	Cucumis	sativus	Melon	Equity	EQUILIBRATO
2019/012	Syzygium	australe	Lilly Pilly	Mighty Dazza	CHERRY BOMB
2019/013	Syzygium	australe	Lilly Pilly	Dazzling Dazza	PLUM MAGIC
2019/078	Prunus	avium	Sweet Cherry	ZAI107CZ	Royal Mitchell
2019/014	Solanum	lycopersicum	Tomato	NUN 09247 TOF	LUVION



## Synonym Changed

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Variety</b>	<b>Common Name</b>	<b>Synonym Changed From</b>	<b>Synonym Changed To</b>
2012/152	Medicago	sativa	Silverosa	Lucerne		Silverosa GT
2019/012	Syzygium	australe	CHERRY BOMB	Lilly Pilly		Mighty Dazza
2019/013	Syzygium	australe	PLUM MAGIC	Lilly Pilly		Dazzling Dazza
2019/078	Prunus	avium	Royal Mitchell	Sweet Cherry	Royal Mitchell	ZAI107CZ

## Applications 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>
2016/013	Rubus subge. Eubatus		Hybrid Blackberry	HJ-6
2017/195	Cucumis	sativus	Cucumber	Hi Power
2008/295	xTriticosecale		Triticale	Canobolas
2018/147	GRA151234	hybrid	Rose	GRA151234
2008/209	Heuchera	villosa	Hairy Alumroot	Citronelle
2006/131	Adrenathos	hybrid	Basket Flower	Waratah Bay
2004/228	Bougainvillea	hybrid	Bougainvillea	Zinnibar
2010/234	Coronidium	elatum	White Paper Daisy	Sunnyside up
2012/177	Pandorea	jasminoides	Bower of Beauty	Daispanfunk
2018/310	Daucos	carota	Carrot	FLORANCE
2014/057	Shinju	indicum	Azalea	Shinju
2011/222	Lactuca	sativa	Lettuce	DIP 6992
2015/061	Lactuca	sativa	Lettuce	Crispita
2016/145	Lactuca	sativa	Lettuce	Mellita
2016/224	Cucumis	sativus	Cucumber	Eqclusive
2014/045	Vitis	vinifera	Grape Vine	Sugrafortyone
2017/175	Vitis	vinifera	Grape Vine	Sugrafortyseven
2008/361	Chrysanthemum	xmorifolium	Chrysanthemum	MONA LISA CREAM
2015/133	Calibrachoa	sp.	Calibrachoa	Suncalwine

## Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
2008/061	Acacia	cognata	Curvaceous		Bower Wattle
1998/259	Avena	sativa	Nugene		Oats
2012/096	Glycine	max	Bidgee		Soybean
2015/316	Argyranthemum	frutescens	SUPA2221		Marguerite Daisy
2006/160	Paspalum	vaginatum Swartz	SDX-1		Seashore Paspalum
2002/304	Cynodon	dactylon	Hatfield		Couchgrass
2013/257	Salvia	hybrid	Eggben 009	Heatwave Radiance	Sage
2006/079	Kalanchoe	blossfeldiana	DON JUAN		Kalanchoe
2014/108	Mandevilla	sanderi	FLOMANFOP	Forever Pink	Mandevilla
2014/107	Mandevilla	sanderi	FLOMANWHW	White Wedding	Mandevilla
2014/106	Mandevilla	sanderi	FLOMANRER	Red Raven	Mandevilla
2014/104	Mandevilla	sanderi	FLOMANPIW	Pink Wink	Mandevilla
2011/048	Westringia	hybrid	WES02		Coastal Rosemary
2013/062	Lactuca	sativa	Multigreen 75		Lettuce
2014/339	Fragaria	Xananassa	PS-3.108		Strawberry
2004/088	Schlumbergera	truncata	Strawberryfantasy		Christmas Cactus
2015/246	Ozothamnus	hybrid	Strawberry Cream		Riceflower

## Grants Expired

The following varieties are no longer under PBR protection:

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>Variety</b>
1993/036	Pyrus	communis	European Pear	SOPHIA'S PRIDE
1998/083	Rosa	hybrid	Rose	Ausmol
1998/081	Rosa	hybrid	Rose	Aussal
1997/337	Rosa	hybrid	Rose	BRILLIANT PINK ICEBERG
1997/201	Rosa	hybrid	Rose	KORANDERER
1996/232	Gossypium	hirsutum	Cotton	DELTAPEARL
1996/082	Rosa	hybrid	Rose	KORTANKEN
1996/239	Medicago	sativa	Lucerne	HALLMARK
1998/086	Dactylis	glomerata	Cocksfoot	GRASSLANDS VISION
1997/331	Rosa	hybrid	Rose	NOARE
1996/057	Lolium	perenne	Perennial Ryegrass	VICTOCA

## **CORRIGENDA**

Giant Water Gum

*Syzygium francisii*

**‘DBK01’**

Application Number: 2011/034

Please delete all reference to withdrawal of this application which was inadvertently published in PVJ32.1, page 366.



Australian Government  
IP Australia

### Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 32 Issue 2**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2- Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 3 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 4 - Addresses of UPOV and Member States](#)
- [Appendix 5 - Centralised Testing Centres](#)
- [Appendix 6 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 7 - 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 to two or more varieties 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 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'**

The following link <https://www.ipaustralia.gov.au/tools-resources/qualified-persons-directory> is the directory of consultant QPs

**Appendix 3 Index of Accredited Non-Consultant Qualified Person**

<b>Last name</b>	<b>First name</b>
Andrews	Samantha
Baker	Grant
Bartley	Megan
Berryman	Pamela
Box	Amanda
Brindley	Tony
Brown	Emma
Brunt	Charlotte
Bunker	Kerry
Bunker	John
Cameron	Nick
Campbell	David
Cecil	Andrew
Chesher	Wayne
Clayton-Greene	Kevin
Clingeffer	Peter
Cogan	Noel
Connolly	Karen
Costin	Russell
Coventry	Stewart
Cowling	Wallace
Culvenor	Richard
Danzey	Jaimee
Davey	Timothy
De Barro	James
Dewar	Matthew
Dilag	Calixto
Downe	Graeme
Eyles	Gary
Fitzgibbon	John
Flattery-O'Brien	Jacinta
Fleming	Rebecca
Gaudion	Jenny
Gillies	Leanne
Graetz	Darren
Gray	John
Gunther	Tom
Hoppo	Suzanne
Howie	Jake
Humphries	Alan
Hussein	Shafiya
Jewell	Larry
Jiranek	Vladimir
Jobling	Philip Norman
Jupp	Noel
Kaehne	Ian
Katz	Mark

Kebblewhite	Tony
Lacey	Kevin
Leddin	Anthony
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley
Lewthwaite	Stephen
Lonergan	Paul
Lowe	Russell
March	Timothy
Matic	Rade
Matthews	Michael
Mitchell	Steven
Moisander	Jennifer
Moody	David
Myors	Philip
Newman	Allen
Nichols	Phillip
O'Leary	Finbarr
Pandey	Babu
Parkes	Heidi
Paull	Jeff
Pearce	Bob
Peck	David
Pegg	Amelia
Pidgeon	Mark
Pike	Elise
Pike	David
Porter	Gavin
Pressler	Craig
Rankin	Grant
Rathey	Allan
Rayner	Kenneth
Real	Daniel
Roake	Jeremy
Russell	Dougal
Sanewski	Garth
Schreuders	Harry
Senior	Michael
Shoaib	Mirza
Smith	Chris
Smith	Leigh
Smith	Malcolm
Snell	Peter
Snelling	Cath
Song	Leonard
Sounness	Janine
Stewart	Anthony
Stiller	Warwick
Tabah	David

Thomas	Adam
Todd	Peter
Turpin	Susanna
Turner	Janice
Walker	Carol
Watson	David
Webb	Rachel
Wei	Xianming
Williams	Michelle
Wilson	Stephen
Winter	Bruce
Wirthensohn	Michelle
Wright	Graeme

## **APPENDIX 4**

### **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 5

### 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 available which adds 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 \$920. This is a saving of more than 40% over the normal fee of \$1610.

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 and may be withdrawn at any time if considered no longer suitable, inactive or the listed Qualified Person(s) are no longer accredited. The onus is on the CTC establishment to contact the PBR Office if their authorisation details change. If authorisation is withdrawn then a new application will be necessary if re-authorisation is required.

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.

### REQUESTS 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

trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

#### Industry support

Details of requests for authorisation as a CTC will be published as pending in the Plant Varieties Journal for a period of 3 months. If no adverse comments are received after this period it will be assumed that there are no particular concerns in the industry regarding the authorisation. Evidence of industry support can be supplied in support and may be required if any adverse comments are received.

#### Long-term storage of genetic material

Applicants nominate where their material is to be maintained prior to grant. However, depending upon the genus, a CTC may be in a position 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 per state will be authorised to test a genus. Special circumstances may exist (such as environmental factors or quarantine) to allow more than one CTC per genus, though a special case will need to be made to the PBR office.

#### Authorised Centralised Test Centres (CTCs)

Following publication of requests 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	Next review date
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane, QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/06/1997	1/08/2019
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I. Paananen	30/09/1998	1/08/2019
Protected Plant Promotions	Macquarie Fields, NSW	Verbena	Glasshouse	I. Paananen	31/12/1998	1/08/2019
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	31/12/1998	1/08/2019
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/1998	1/08/2019
Paradise Plants	Kulnura, NSW	<i>Limonium</i> ,	Field, glasshouse,	J. Robb	30/06/2000	1/08/2019

		<i>Raphiolepis</i> <i>Eriostemon</i> <i>Lonicera</i> , <i>Jasminum</i>	shadehouse, irrigation, tissue culture lab			
TurfAustralia†	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	30/09/2000	1/08/2019
Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P. Buchanan	31/12/2004	1/08/2019
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Megan Bartley	10/02/2012	1/08/2019
Solan Pty Ltd	Waikerie SA	<i>Solanum</i> <i>tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/08/2019
GeneGro Pty and V & CM Zorin	Birkdale, QLD	<i>Desmanthus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D. Loch, M. Zorin	22/07/2014	1/08/2019
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment and facilities for large scale propagation, growing, conditioning, storage, marketing and transport	G. Brown	12/03/2015	1/08/2019
Agronico Technology Pty Ltd	Leith, TAS	<i>Solanum</i> <i>tuberosum</i>	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storing and multiplying varieties in preparation for testing.	Stewart McKay, James Hills	7/4/2016	1/08/2019
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	<i>Duboisia</i>	Comprehensive growing facilities	D. Loch	13/12/2016	13/12/2019



GeneGro Pty Ltd	Birkdale, QLD	<i>Lablabpurpureus</i> <i>Zoysia</i> spp.	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D. Loch, M. Zorin	13/12/2016	13/12/2019
Driscolls Australia Pty Ltd	Palmwoods, QLD	<i>Fragaria</i> spp., <i>Vaccinium</i> spp., <i>Rubus</i> spp.	Irrigated field trial areas, laboratory facilities, glasshouse	M. Zorin	13/12/2016	13/12/2019
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I. Paananen	28/02/2017	28/02/2020
GrapeCo Pty Ltd	South Merbein, VIC	<i>Vitis vinifera</i> (Table Grape only)	Drip irrigation. Cool rooms are being installed.	A. MacGregor	28/02/2017	28/02/2020
Schreurs Australia Pty Ltd	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I. Paananen	26/4/2017	26/4/2020
Australian Horticultural Services	Wonga Park, VIC	<i>Lavandula</i>	Indoor growing areas, Outdoor growing areas	M. Lunghusen	19/12/2018	19/12/2010
Chryscos Flowers	Skye, VIC	<i>Chrysanthemum</i>	Controlled environment glasshouse	C. Prescott	Chryscos Flowers	Skye, VIC

The following application(s) are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Haar's Nursery	Somerville, VIC	<i>Erysimum</i> , <i>Impatiens</i> ** <i>Nemesia</i>	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen

\*\* = 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.

Comments (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:

Chief of PBR  
Plant Breeder's Rights Office  
IP Australia  
PO Box 200  
Woden, ACT 2606

Closing date for comment: 3 months from the date of this publication

## APPENDIX 6

## 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

## LIST OF CLASSES (Continuation)

Part II*Classes encompassing more than one genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 201	Secale, Triticale, Triticum	SECAL; TRITL; TRITI
Class 202	Panicum, Setaria	PANIC; SETAR
Class 203*	Agrostis, Dactylis, Festuca, Festulolium, Lolium, Phalaris, Phleum and Poa	AGROS; DCTL; FESTU; FESTL; LOLIU; PHALR; PHLEU; POAAA
Class 204*	Lotus, Medicago, Ornithopus, Onobrychis, Trifolium	LOTUS; MEDIC; ORNTP; ONOBR; TRFOL
Class 205	Cichorium, Lactuca	CICHO; LACTU
Class 206	Petunia and Calibrachoa	PETUN; CALIB
Class 207	Chrysanthemum and Ajanía	CHRY; AJANI
Class 208	(Statice) Goniolimon, Limonium, Psylliostachys	GONIO; LIMON; PSYLL_
Class 209	(Waxflower) Chamelaucium, Verticordia	CHMLC; VERTI; VECHM
Class 210	Jamesbrittania and Sutera	JAMES; SUTER
Class 211	Edible Mushrooms Agaricus bisporus Agaricus blazei Agrocybe cylindracea Auricularia auricula Auricularia polytricha (Mont.) Sacc. Dictyophora indusiata (Ventenat:Persoon) Fischer Flammulina velutipes Ganoderma lucidum (Leys:Fries) Karsten Grifola frondosa Heridium erinaceum Hypsizigus marmoreus Hypsizigus ulmarius Lentinula edodes Lepista nuda (Bulliard:Fries) Cooke Lepista sordida (Schumacher:Fries) Singer Lyophyllum decastes Lyophyllum shimeji (Kawamura) Hongo Meripilus giganteus (Persoon:Fries) Kärten Mycleptodonoides aitchisonii (Berkeley) Maas Geesteranus Naematoloma sublateritium Panellus serotinus Pholiota adiposa Pholiota nameko Pleurotus cornucopiae var.citrinooleatus Pleurotus cystidiosus Pleurotus cystidiosus subsp. Abalonus Pleurotus eryngii Pleurotus ostreatus Pleurotus pulmonarius Polyporus tuberaster (Jacquin ex Persoon) Fries Sparassis crispa (Wulfen) Fries Tricholoma giganteum Massee	AGARI_BIS AGARI_BLA AGROC_CYL AURIC_AUR AURIC_POL DICTP_IND FLAMM_VEL GANOD_LUC GRIFO_FRO HERIC_ERI HYPHI_MAR HYPHI_ULM LENTI_ELO LEPIS_NUD LEPIS_SOR LYOPH_DEC LYOPH_SHI MERIP_GIG MYCOL_AIT NAEMA_SUB PANEL_SER PHLIO_ADI PHLIO_NAM PLEUR_COR PLEUR_CYS PLEUR_CYS_ABA PLEUR_ERY PLEUR_OST PLEUR_PUL POLYO_TUB SPARA_CRI MACRO_GIG

\* Classes 203 and 204 are not solely established on the basis of closely related species.

## **APPENDIX 7**

### **REGISTER OF PLANT VARIETIES**

The Register of Plant Varieties contains the legal description of varieties granted Plant Breeder's Rights. These details are freely accessible from the [PBR search website](#). A copy of an entry in the Register may be purchased by contacting [pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au).



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