

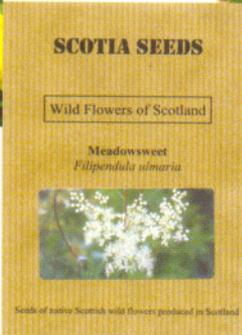
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**SCOTIA
SEEDS**

Wildflowers of Scotland

2008



Wildflowers of Scotland

Planting native wildflowers is the best (and easiest) way to improve biodiversity in your garden, community project, farm or designed landscape. Individual plants, as well as being beautiful, are a vital source of food for many insects and birds; plant a meadow and you will have an attractive, low maintenance but high benefit habitat that will give you years of pleasure.

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Seed Origin

The wildflower seeds we produce can be traced back to Scottish sites where the original wild plants grow. From these sites we make small, recorded seed collections which we sow on our farm as crops from which we can harvest seed. For a small number of species we make sustainable harvests directly from the wild.

In our mixes we may occasionally have to use seeds grown elsewhere in the UK and this is indicated in the individual mix descriptions.

We are signatories to the Flora Locale Code of Practice for Collectors, Growers and Suppliers of Native Flora that ensures responsible collection and sale of native British plants.

Quality

Our seed laboratory, which is audited by the Official Seed Testing Station for Scotland, specialises in testing the seeds of wildflowers and trees. We test samples of our seeds for germination and purity, to ensure they are of the highest quality.

We continue to develop our knowledge of wildflower seed germination and to improve the quality of our seeds through our research project funded by SMART and SPUR Awards from the Scottish Government.

Wildflower Seed Packets

-  very popular with bees
-  provides food for birds
-  butterflies love this!
-  good for pond margins
-  moths love this!
-  happy in woodlands
-  suitable for lightly shaded areas such as hedgerows
-  enjoys sunny open sites
-  night-scented
-  prefers a dry/free draining site

Mini-mixes

Butterfly Mini-mix £3.75

A mix of Clustered Bellflower, Common Knapweed, Field Scabious & Wild Marjoram
1000+ seeds per packet



Pond Edge Mini-mix £3.75

A mix of Water Avens, Ragged Robin, Meadowsweet & Yellow Flag Iris
1000+ seeds per packet



Seaside Mini-mix £3.75

A mix of Kidney Vetch, Thrift, Sea Campion, & Scottish Bluebell (Harebell). 500-1000 seeds per packet



Woodland Mini-mix £3.75

A mix of Bluebell, Giant Bellflower, Primrose, Red Campion & Slender St. John's Wort. 500-1000 seeds per packet

Single species

Bloody Cranesbill £1.95

Geranium sanguineum

Open flowers ranging from pale pink to rich magenta. Likes well drained, sunny sites. Up to 30cm tall. 50-150 seeds per packet



Bluebell (Wild Hyacinth) £1.95

Hyacinthoides non-scripta

Familiar woodland plant that provides a carpet of highly scented, intense blue in spring. Our Bluebell seeds are sold under licence from the Scottish Government. 40 cm. 50-100 seeds per packet



Clustered Bellflower £1.95

Campanula glomerata

Showy perennial with masses of deep purple flowers. Likes open well-drained sites. 60 cm. 1000+ seeds per packet



Common Mallow £1.75

Malva sylvestris

Tall perennial of open places with large mauve flowers. 90 cm. 150-500 seeds per packet



Cornflower £1.95

Centaurea cyanus

Intense blue, vigorous annual of sunny sites, once common in arable fields, but now rare. 60 cm. 50-150 seeds per packet



Corn Marigold £1.75

Chrysanthemum segetum

Annual with daisy-like, golden-yellow flower heads. Enjoys open sunny sites. 60 cm. 150-500 seeds per packet



Cowslip £1.95

Primula veris

Bright yellow spring meadow flower, now scarce in the wild. Likes open sites. 30 cm. 150-500 seeds per packet



Field Scabious £1.95

Knautia arvensis

Late summer perennial with flat lilac flower heads. Very popular with butterflies. 100 cm. 50-150 seeds per packet



Foxglove £1.95

Digitalis purpurea

Stately, tall, pink biennial of woodland edges and rocky places. Loved by bumblebees. 150 cm. 1000+ seeds per packet



Giant Bellflower £1.75

Campanula latifolia

Tall, elegant shade-tolerant perennial with white/pale lilac flowers. 150 cm. 500-1000 seeds per packet

Greater Knapweed £1.95

Centaurea scabiosa

Sturdy perennial of open places with feathery, red-purple flowers, attractive to butterflies. 90 cm. 50-150 seeds per packet



Heather £1.75

Calluna vulgaris

Perennial woody shrub typical of Scottish moorland. Purple/pink flowers in late summer. Up to 60 cm. 1000+ seeds per packet



Lady's Bedstraw £1.75
Galium verum
Attractive sweet-smelling plant which forms drifts of abundant spikes of tiny yellow flowers. Happy in sunny, well drained soils. 50cm. 500-1000 seeds per packet



Maiden Pink £1.75
Dianthus deltoides
Charming, tuft-forming plant with deep-pink flowers. Now scarce in the wild. Happy in sunny, well-drained sites. 30 cm. 150-500 seeds per packet



Meadowsweet £1.75
Filipendula ulmaria
Tall, sweet-scented perennial with fluffy, creamy-white flowers. Happy at pond edge or damp site. 100 cm. 150-500 seeds per packet



Meadow Cranesbill £1.75
Geranium pratense
Meadow perennial, especially of damp soils. Large, amethyst flowers. 100 cm. 50-150 seeds per packet



Meadow Saxifrage £1.75
Saxifraga granulata
Small, spring-flowering perennial with white flowers on red stems. Likes open, well-drained sites. 10-30 cm tall. 500-1000 seeds per packet



Mullein £1.95
Verbascum thapsus
Tall yellow-flowered biennial of sunny banks & woodland clearings. Hairy felt-like leaves. Up to 180 cm. 1000+ seeds per packet



Nottingham Catchfly £1.75
Silene nutans
Delicate, rare perennial of well-drained soil & sunny sites. Pale, night-scented flowers attract insects & as a result, bats. 80 cm. 150-500 seeds per packet



Ox-eye Daisy £1.95
Leucanthemum vulgare
Vigorous white perennial with large cheerful white flower heads with yellow centres. 100 cm. 500-1000 seeds per packet



Poppy £1.95
Papaver rhoeas
One of the most popular wildflowers, a cornfield annual with fantastic scarlet flowers. Open places. 60 cm. 1000+ seeds per packet



Primrose £1.95
Primula vulgaris
One of the first spring flowers, a perennial of woods & grassy banks. Pale yellow flowers. 25 cm. 150-500 seeds per packet



Ragged Robin £1.95
Lychnis flos-cuculi
Perennial of damp meadows & woods with ragged-petaled, pink flowers which wave in the wind. 70 cm. 1000+ seeds per packet



Red Campion £1.95
Silene dioica
Red flowered perennial of woods & hedgerows. 90 cm. 500-1000 seeds per packet



Rock Rose £1.95

Helianthemum nummularium

Low, spreading, yellow-flowered perennial of sunny banks & cliffs. Great rockery plant loved by honeybees. 20 cm. 150-500 seeds per packet



St. John's Wort £1.95

Hypericum perforatum

A robust, bushy perennial, happy on a wide range of sites. Glossy golden flowers. 90 cm. 1000+ seeds per packet



Scottish Bluebell (Harebell) £1.95

Campanula rotundifolia

Delicate, blue-flowered perennial of open grassland. Likes well-drained, sunny sites. 40 cm. 1000+ seeds per packet



Scottish Primrose £3.75

Primula scotica

A rare, delicate perennial. Found in the wild only in northern Scotland, it has tiny, yellow-centred, burgundy flowers. 10 cm. 1000+ seeds per packet



Selfheal £1.55

Prunella vulgaris

Vigorous, low-spreading perennial with violet flowers. Suited to a range of sites from open sun to shade. 30 cm. 500-1000 seeds per packet



Tansy £1.55

Tanacetum vulgare

Tall, aromatic, yellow-flowered perennial with dark, feathery foliage. Enjoys sunny & lightly-shaded sites. 150 cm. 1000+ seeds per packet



Teasel £1.95

Dipsacus fullomum

Tall biennial with large seed heads which look beautiful over winter. Prefers open sites. 200 cm. 50-150 seeds per packet



Thrift £1.95

Armeria maritima

Perennial of open rocky places with narrow leaves that form dense tufts from which abundant candy pink flowers emerge on stalks up to 25 cm tall. 150-500 seeds per packet



Toadflax £1.65

Linaria vulgaris

Spreading perennial with masses of yellow and orange flower spikes. Found in grasslands and roadsides. 60 cm. 150-500 seeds per packet



Viper's Bugloss £1.95

Echium vulgare

Biennial producing spectacular spikes of blue flowers tinged with pink that attract bees and moths. 100 cm. 50-150 seeds per packet



White Campion £1.75

Silene alba

White flowered perennial of open sunny sites. 100 cm. 500-1000 seeds per packet



Wild Marjoram £1.75

Origanum vulgare

A scented perennial herb, similar to cultivated marjoram or oregano. Pink flowers that attract bees. 60 cm. 1000+ seeds per packet



Yarrow

£1.75

Achillea millefolium

Vigorous meadow perennial with heads of white and sometimes rosy-pink flowers. 70 cm. 1000+ seeds per packet



Yellow Flag

£1.95

Iris pseudacorus

Striking and elegant wild yellow iris. Found in the wild around ponds and ditches, it can live in any soil that is deep and does not dry out. Up to 120 cm. Approx. 25 seeds per packet



Tree seeds

Silver Birch

£2.50

Betula pendula

Fast growing but slender and graceful tree with attractive pale bark. Grows up to 30 m. 50-150 seeds per packet

Scots Pine

£2.50

Pinus sylvestris

Seeds of this stately, slow-growing tree from the ancient Caledonian forest. Scots Pines make fine Christmas trees – look out for our special Christmas Tree Scots Pine packets...

Grows up to 25 m tall. 50-150 seeds per packet

Rowan/ Mountain Ash

£2.50

Sorbus aucuparia

This lovely, small tree is striking in autumn with its rich orange foliage and glossy red berries beloved of birds. Grows 10-15m tall. 50-150 seeds per packet

Planting & Managing Wildflower Mixes

Our wildflower mixes contain native plant species in the best proportions to create a colourful, balanced community of different plants.

Most soils in Scotland which can be cultivated are near neutral or slightly acid and our mixtures reflect this.

We can also make up mixtures to suit individual sites or preferences - just give us a call and we will be pleased to advise you on the most suitable mixture (minimum order 1kg).

Fertility

- Wildflower mixes are better on sites with low fertility. Fertile sites, such as former arable fields, will only allow a limited number of the most competitive species of wildflowers to thrive, and will also encourage unwanted weeds. Any fertile site can be improved, after sowing, with a little effort. In most cases, cutting (and removing the cuttings) over 1 or 2 years is effective.

Preparation

- Ideally, existing vegetation should be killed off and soil should be rotovated or harrowed and, where possible, left for 3-4 weeks to allow weed seeds to germinate. Any weed seedlings should then be destroyed. Don't add fertilizer.
- If the soil cannot be prepared in this way, existing vegetation should be cut down as low as possible and the surface raked or rotovated to expose as much bare soil as possible.

Sowing

Sow in either:

Spring (March to mid-June) **or**

Autumn (August to late-September)

- Mix the seed well!
- Either broadcast seed by hand or use a seeder suitable for grass seed. If sowing by hand, sawdust or sand may be mixed in to make the seed easier to handle
- After sowing, the site should be rolled or given a light harrowing to improve seed contact with the soil

Use the **lower sowing rate** on a very good site where a fine seed bed can be prepared on soil of low fertility and which has few weeds.

Use the **higher sowing rate** for:

- small areas
- where a fine seed bed cannot be prepared
- where fertility or weed infestation is high
- steep slopes

If you need less than 1 kg of seed, please consider ordering slightly more seed than you have calculated as very small amounts of seed can be difficult to handle

Meadow Mixes

(Wildflower and grass mixes)

Sowing Rate

	2 - 3g /m ²
or	8 - 12kg /acre
or	20 - 30kg /hectare

i.e.

for an area 30-50 m² you will need: **100g – 150g**

for an area 300-500 m² you will need: **1kg – 1.5kg**

Ongoing management for meadow mixes (mixes with grasses)

- For **spring-sown** meadows, cut once (to about 10cm) as soon as the meadow has reached about 40cm. This kills unwanted weeds and allows the sown species light and space.
- For **autumn-sown** meadows, cut in the first spring in April or May.
- After this, management can be reduced to cutting once at the end of the season in late September.
- If desired, meadows can be left over winter, to provide food and shelter for birds and to leave attractive grasses and seed heads to provide winter structure but the meadow must then be cut in early spring before it begins to grow.
- Always remove cuttings and never add fertilizer.
- The species in a mixture will establish and flower at different rates and the meadow will change over a number of years until the species are eventually in balance.

Yellow Rattle (*Rhinanthus minor*)

is an attractive and useful annual plant which helps to develop and sustain the variety of wildflowers in a grassy meadow. As a semi-parasitic plant it weakens grasses and clovers by feeding on the roots, allowing other plants more space to grow. Yellow Rattle is included in some mixtures and is effective when added to an established meadow by sowing in a wide area or in patches, from which the plants will spread in future years. It should be sown in the winter (Oct – Dec) after first cutting or grazing the area then raking or rotovating to weaken the grass and provide bare soil. Scatter the seed and roll or trample it to create good contact with the soil. Sowing rate: 1g/m²

10g: £5.50

50g: £11

100g: £17.25

Mavisbank Meadow Mix

Our most popular mixture, a general mix for **well-drained, loamy soils** in open sites, this provides a range of species for a type of species-rich grassland widespread in Scotland.

Wildflowers (20%)		%
<i>Achillea millefolium</i>	Yarrow	1.4
<i>Centaurea nigra</i>	Common Knapweed	2
<i>Galium verum</i>	Lady's Bedstraw	1
<i>Lathyrus pratensis</i>	Meadow Vetchling	0.1
<i>Leontodon autumnalis</i>	Autumn Hawkbit	0.1
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	1.8
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	1
<i>Pimpinella saxifraga</i>	Burnet Saxifrage	1
<i>Plantago lanceolata</i>	Ribwort Plantain	2
<i>Primula veris</i>	Cowslip	1
<i>Prunella vulgaris</i>	Selfheal	2
<i>Ranunculus acris</i>	Meadow Buttercup	2
<i>Rhinanthus minor</i>	Yellow Rattle	1.5
<i>Rumex acetosa</i>	Common Sorrel	1
<i>Succisa pratensis</i>	Devils-bit Scabious	0.1
<i>Vicia cracca</i>	Tufted Vetch	2
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	12
<i>Alopecurus pratensis</i>	Meadow Foxtail (c)	4
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass (c)	5
<i>Cynosurus cristatus</i>	Crested Dog's Tail (c)	12
<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue (c)	32
<i>Poa pratensis</i>	Smooth-stalked Meadow Grass (c)	15

(c): from cultivated stock (not from wild collection)

100g: £8

1kg+: £57

Wet Meadow Mix

This mix has a colourful range of species for wet soils, including sites which are occasionally flooded or waterlogged for short periods.

Wildflowers (20%)		%
<i>Achillea ptarmica</i>	Sneezewort	1.3
<i>Centaurea nigra</i>	Common Knapweed	2
<i>Filipendula ulmaria</i>	Meadowsweet	2
<i>Geranium pratense</i>	Meadow Cranesbill	1.5
<i>Geum rivale</i>	Water Avens	0.5
<i>Iris pseudacorus</i>	Yellow Flag Iris	2
<i>Leontodon autumnalis</i>	Autumn Hawkbit	0.1
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	1
<i>Lotus uliginosus</i>	Greater Birdsfoot Trefoil	1
<i>Lychnis flos-cuculi</i>	Ragged Robin	1.5
<i>Plantago lanceolata</i>	Ribwort Plantain	2
<i>Prunella vulgaris</i>	Selfheal	2
<i>Ranunculus acris</i>	Meadow Buttercup	2
<i>Rumex acetosa</i>	Common Sorrel	1
<i>Succisa pratensis</i>	Devils-bit Scabious	0.1
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	11
<i>Alopecurus pratensis</i>	Meadow Foxtail (c)	4
<i>Cynosurus cristatus</i>	Crested Dogs Tail (c)	11
<i>Deschampsia caespitosa</i>	Tufted Hair Grass	5
<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue (c)	30
<i>Poa pratensis</i>	Smooth-stalked Meadow Grass (c)	19

(c): from cultivated stock (not from wild collection)

100g: £9

1kg+: £60

Dry Meadow Mix

Sandy and calcareous sites support a colourful range of plants, reflected in this mix. Steep banks or areas with thin soil, which are dry in summer, can also be sown with this mix.

Wildflowers (20%)		%
<i>Agrimonia eupatoria</i>	Agrimony	1.5
<i>Anthyllis vulneraria</i>	Kidney Vetch	1.5
<i>Campanula glomerata</i>	Clustered Bellflower	1
<i>Centaurea scabiosa</i>	Greater Knapweed	2
<i>Dianthus deltoides</i>	Maiden Pink	0.5
<i>Echium vulgare</i>	Vipers Bugloss	1
<i>Galium verum</i>	Lady's Bedstraw	1
<i>Helianthemum nummularium</i>	Rock Rose	1
<i>Hypericum perforatum</i>	St John's Wort	1
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	1
<i>Malva sylvestris</i>	Common Mallow	1
<i>Origanum vulgare</i>	Wild Marjoram	0.5
<i>Pimpinella saxifraga</i>	Burnet Saxifrage	1
<i>Primula veris</i>	Cowslip	1
<i>Prunella vulgaris</i>	Selfheal	1
<i>Rumex acetosa</i>	Common Sorrel	1
<i>Silene alba</i>	White Champion	1
<i>Silene vulgaris</i>	Bladder Champion	1
<i>Vicia sativa</i>	Common Vetch	1
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	10
<i>Cynosurus cristatus</i>	Crested Dog's Tail (c)	30
<i>Festuca ovina</i>	Sheep's Fescue (c)	30
<i>Phleum pratense</i>	Timothy (c)	10

(c): from cultivated stock (not from wild collection)

100g: £9

1kg+: £60

Short Meadow Mix

Can be kept cut short as a flowering lawn for most of the year but should be left to grow and flower between May-August, this contains plants that are either low-growing or can be cut to 10 cm (4").

Wildflowers (20%)		%
<i>Achillea millefolium</i>	Yarrow	1.5
<i>Anthyllis vulneraria</i>	Kidney Vetch	3
<i>Bellis perennis</i>	Daisy	0.1
<i>Campanula rotundifolia</i>	Scottish Bluebell	0.2
<i>Dianthus deltoides</i>	Maiden Pink	0.5
<i>Galium verum</i>	Lady's Bedstraw	2.5
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	2.5
<i>Origanum vulgare</i>	Wild Marjoram	1.5
<i>Primula veris</i>	Cowslip	2
<i>Primula vulgaris</i>	Primrose	0.2
<i>Prunella vulgaris</i>	Selfheal	2.2
<i>Ranunculus acris</i>	Meadow Buttercup	2
<i>Saxifraga granulata</i>	Meadow Saxifrage	0.1
<i>Silene vulgaris</i>	Bladder Campion	1
<i>Succisa pratensis</i>	Devils-bit Scabious	0.5
<i>Veronica officinalis</i>	Common Speedwell	0.2
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	8
<i>Festuca brevipila</i>	Hard Fescue (c)	20
<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue (c)	8
<i>Festuca rubra ssp rubra</i>	Strong Creeping Red Fescue (c)	28
<i>Poa pratensis</i>	Smooth-stalked Meadow Grass (c)	16

(c): from cultivated stock (not from wild collection)

100g: £8

1kg+: £55

Hedgerow Meadow Mix

For areas of light shade beside hedges or walls or in woodland clearings.

This mix includes foxglove which is poisonous if eaten. Please let us know if you would prefer us to supply the mix without foxglove.

Wildflowers (20%)		%
<i>Campanula latifolia</i>	Giant Bellflower	1
<i>Centaurea nigra</i>	Common Knapweed	1.5
<i>Digitalis purpurea</i>	Foxglove	1.2
<i>Geum urbanum</i>	Herb Bennet	3
<i>Hypericum perforatum</i>	St Johns Wort	2
<i>Knautia arvensis</i>	Field Scabious	3
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	1.5
<i>Lychnis flos-cuculi</i>	Ragged Robin	1.5
<i>Primula vulgaris</i>	Primrose	0.2
<i>Silene dioica</i>	Red Campion	3
<i>Stachys sylvatica</i>	Hedge Woundwort	0.5
<i>Torilis japonica</i>	Upright Hedge Parsley	1.5
<i>Vicia sepium</i>	Bush Vetch	0.1
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	12
<i>Alopecurus pratensis</i>	Meadow Foxtail (c)	4
<i>Cynosurus cristatus</i>	Crested Dog's Tail (c)	12
<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue (c)	32
<i>Poa pratensis</i>	Smooth-stalked Meadow Grass (c)	20

(c): from cultivated stock (not from wild collection)

100g: £9

1kg+: £60

Woodland Meadow Mix

For deep shade, this mix provides a colourful, tall mix of plants tolerant of lower light levels. This mix includes foxglove which is poisonous if eaten. Please let us know if you would prefer us to supply the mix without foxglove.

Wildflowers (20%)		%
<i>Ajuga reptans</i>	Bugle	0.1
<i>Campanula latifolia</i>	Giant Bellflower	2
<i>Circea lutetiana</i>	Enchanters Nightshade	0.1
<i>Digitalis purpurea</i>	Foxglove	2
<i>Geum urbanum</i>	Herb Bennet	3
<i>Hyacinthoides non-scripta</i>	Bluebell	3
<i>Hypericum perforatum</i>	Common St John's Wort	2
<i>Hypericum pulchrum</i>	Slender St John's Wort	0.3
<i>Lychnis flos-cuculi</i>	Ragged Robin	1.5
<i>Primula vulgaris</i>	Primrose	0.2
<i>Silene dioica</i>	Red Champion	3
<i>Stachys sylvatica</i>	Hedge Woundwort	1
<i>Teucrium scordium</i>	Woodsage	0.1
<i>Torilis japonica</i>	Upright Hedge Parsley	1.5
<i>Vicia sepium</i>	Bush Vetch	0.2
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	12
<i>Alopecurus pratensis</i>	Meadow Foxtail (c)	4
<i>Cynosurus cristatus</i>	Crested Dogs Tail (c)	12
<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue (c)	32
<i>Poa pratensis</i>	Smooth-stalked Meadow Grass (c)	20

(c): from cultivated stock (not from wild collection)

100g: £9

1kg+: £60

Coastal Meadow Mix

For areas close to the sea, this mix provides a selection of salt and wind tolerant species that enjoy open conditions

Wildflowers (20%)		%
<i>Achillea millefolium</i>	Yarrow	1
<i>Anthyllis vulneraria</i>	Kidney Vetch	2
<i>Armeria maritima</i>	Thrift	0.1
<i>Campanula rotundifolia</i>	Scottish Bluebell	0.2
<i>Centaurea nigra</i>	Common Knapweed	1.5
<i>Centaurea scabiosa</i>	Greater Knapweed	1
<i>Dianthus deltoides</i>	Maiden Pink	0.2
<i>Echium vulgare</i>	Vipers Bugloss	1
<i>Galium verum</i>	Lady's Bedstraw	1
<i>Helianthemum nummularium</i>	Rock Rose	1
<i>Ligusticum scoticum</i>	Scots Lovage	1
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	1
<i>Malva sylvestris</i>	Common Mallow	0.5
<i>Origanum vulgare</i>	Wild Marjoram	1
<i>Pimpinella saxifrage</i>	Burnet Saxifrage	1
<i>Primula veris</i>	Cowslip	1
<i>Rumex acetosa</i>	Common Sorrel	1
<i>Saxifraga granulata</i>	Meadow Saxifrage	0.1
<i>Silene alba</i>	White Champion	1
<i>Silene dioica</i>	Red Champion	1
<i>Silene maritima</i>	Sea Champion	0.5
<i>Silene vulgaris</i>	Bladder Champion	1
<i>Succisa pratensis</i>	Devils-bit Scabious	0.5
<i>Veronica officinalis</i>	Common Speedwell	0.4
Grasses (80%)		
<i>Agrostis tenuis</i>	Common Bent (c)	12
<i>Alopecurus pratensis</i>	Meadow Foxtail (c)	4
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass (c)	5
<i>Cynosurus cristatus</i>	Crested Dog's Tail (c)	12
<i>Festuca rubra ssp litoralis</i>	Slender Creeping Red Fescue (c)	32
<i>Poa pratensis</i>	Smooth-stalked Meadow Grass (c)	15

(c): from cultivated stock (not from wild collection)

100g: £10

1kg+: £65

Wildflower-only Mixes

(no grasses)

Sowing Rate

	1g /m ²
or	4 kg /acre
or	10 kg /hectare

i.e.

for an area 30-50 m² you will need: **50g**

for an area 300-500 m² you will need: **500g**

Managing Wildflower-only mixes

- The Cornfield Annual Mix provides a colourful display in the year it is planted if sown in spring, or the following year if sown in autumn. Once finished the flowers are unlikely to reappear the next year although rotovating the area after seed has set will allow any seed present to germinate, and more seed can be added.
- The Annual & Biennial Mix provides colour and structure over 2-3 years. It is especially attractive over winter as it contains several 'architectural' plants. It should not be cut.
- The Bee, Bird & Butterfly and Pond-Edge mixes are perennial mixes and will reappear indefinitely.
Although the Bee, Bird & Butterfly mix can be cut back after flowering, leaving the seed heads and dried plants provides a striking winter feature as well as food and shelter for wildlife.

Cornfield Annual Mix: A one-year mix of colourful annual species, many of which were traditionally found in cornfields.

Wildflowers:		%
<i>Centaurea cyanus</i>	Cornflower*	25
<i>Chrysanthemum segetum</i>	Corn Marigold	25
<i>Papaver rhoeas</i>	Corn Poppy*	25
<i>Triplospermum inodorum</i>	Mayweed*	25

*British but not Scottish origin

50g: **£6**

100g: **£9**

1kg+: **£62**

Annual & Biennial Mix

Giving maximum colour and benefit to wildlife, this mix produces a concentration of flowers over two years with cornfield annuals in the first year and taller biennials flowering in the second year. Many of the plants in this mix have beautiful seed-heads that will produce attractive structures during the winter.

This mix includes foxglove which is poisonous if eaten. Please let us know if you would prefer us to supply the mix without foxglove.

Wildflowers:		%
<i>Centaurea cyanus</i> *	Cornflower	15
<i>Chrysanthemum segetum</i>	Corn Marigold	15
<i>Daucus carota</i>	Wild Carrot	10
<i>Digitalis purpurea</i>	Foxglove	10
<i>Dipsacus fullonum</i>	Teasel	5
<i>Echium vulgare</i>	Viper's Bugloss	5
<i>Medicago lupulina</i>	Black Medic	5
<i>Papaver rhoeas</i> *	Corn Poppy	15
<i>Triplospermum inodorum</i> *	Mayweed	15
<i>Verbascum thapsus</i>	Mullein	5

*British but not Scottish origin

50g: **£6.50**

100g: **£10**

1kg+: **£65**

Bee, Bird & Butterfly Mix

Use this mix to provide a wide selection of plants that can attract wildlife from bumble-bees and moths to Goldfinches.

This mix includes foxglove which is poisonous if eaten. Please let us know if you would prefer us to supply the mix without foxglove.

Wildflowers :		%
<i>Achillea millefolium</i>	Yarrow	3.4
<i>Ajuga reptans</i>	Bugle	0.2
<i>Anthyllis vulneraria</i>	Kidney Vetch	10
<i>Campamula glomerata</i>	Clustered Bellflower	6
<i>Centaurea cyanus</i> *	Cornflower	6
<i>Centaurea nigra</i>	Common Knapweed	6
<i>Centaurea scabiosa</i>	Greater Knapweed	6
<i>Chrysanthemum segetum</i>	Corn Marigold	6
<i>Digitalis purpurea</i>	Foxglove	6
<i>Dipsacus fullonum</i>	Teasel	4
<i>Echium vulgare</i>	Viper's Bugloss	2
<i>Helianthemum nummularium</i>	Rock Rose	3
<i>Hypericum perforatum</i>	St John's Wort	5
<i>Knautia arvensis</i>	Field Scabious	5
<i>Lathyrus pratensis</i>	Meadow Vetchling	0.2
<i>Linaria vulgaris</i>	Toadflax	1
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	2.6
<i>Lotus uliginosus</i>	Greater Trefoil	2.6
<i>Origanum vulgare</i>	Wild Marjoram	5
<i>Primula veris</i>	Cowslip	2
<i>Ranunculus acris</i>	Meadow Buttercup	5
<i>Silene alba</i>	White Campion	2
<i>Silene dioica</i>	Red Campion	4
<i>Stachys sylvatica</i>	Hedge Woundwort	3
<i>Trifolium pratense</i>	Red Clover	2
<i>Verbascum thapsus</i>	Mullein	2

*British but not Scottish origin

50g: £12

100g: £21

1kg+: £145

Pond Edge Mix

For **marshy** conditions or **water margins**, this mix contains wildflowers only, with no grasses.

Wildflowers:		%
<i>Achillea ptarmica</i>	Sneezewort	13
<i>Cardamine pratensis</i>	Cuckoo-flower	1
<i>Alisima plantago-aquatica</i>	Water Plantain	1
<i>Angelica sylvestris</i>	Angelica	1
<i>Filipendula ulmaria</i>	Meadowsweet	20
<i>Geum rivale</i>	Water Avens	13
<i>Iris pseudacorus</i>	Yellow Flag Iris	35
<i>Lychnis flos-cuculi</i>	Ragged Robin	10
<i>Myosotis scorpioides</i>	Water Forget-me-not	1
<i>Stachys palustris</i>	Marsh Woundwort	1
<i>Valeriana officinalis</i>	Valerian	4

50g: £16

100g: £30

1kg+: £190

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