



# Euroflor

## Flower seed mixes



Euroflor flower seed mixes deliver beautiful, vibrant flower displays that enrich our sensory environment and serve as an invaluable habitat for pollinators, birds and small mammals.

Appreciated and enjoyed in every county, increasing numbers of metropolitan and parish councils, country estates, golf courses, holiday parks and local attractions have incorporated vibrant displays into their locations. The Euroflor mixes offer impact whilst proving to be a cost effective alternative to traditional planting schemes and maintenance programmes.

Flowering plant species are highly valued for creating and restoring wildlife habitats, providing food, shelter and flowering vistas. Euroflor offers a wide choice of mixes, including horticultural cultivars and/or UK native and naturalised species, in varying combinations, supplying a longer seasonal source for nectar and pollen and creating valuable habitats for a myriad of insects and the eco-systems they support.



**Conserves biodiversity**



**Beautiful displays of colour**



**Reduces maintenance and operating costs**



**Optimises the management of natural resources**

For more information or to request a quote, contact the team today on **0800 138 7222** or email **[sales@originamenity.com](mailto:sales@originamenity.com)**



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# Product Selector

Product	Features								Page
	Spring Sowing	Autumn Sowing	Annuals	Biennials	Perennials	100% Native & Naturalised	Number of Species and Varieties	Height Range (cm)	
Alliance	●	●	●			●	2	50 – 80	6
Boulevard	●	●	●		●	●	18	10 – 30	6
Classic	●	●	●	●	●		30+	40 – 60	7
Cornflowers	●	●	●			●	1	Up to 80	7
Endurance	●	●	●	●	●		17	20 – 90	8
Flora Britannica	●	●	●	●	●	●	25	20 – 80	8
Hope	●	●	●	●	●		10	Up to 80	9
Native Pollinator	●	●	●	●	●	●	20+	20 – 100	9
Poppies	●	●	●			●	1	Up to 50	10
Rainbow Perennials	●	●	●	●	●		14	50 – 60	10
Spring Flower	●	●	●	●	●		11	60 – 70	11
Tenor	●	●	●	●	●		16	50 – 70	11
Banquet	●		●	●	●		24	40 – 110	14
Celebrate	●		●				30+	40 – 90	14
Chameleon	●		●	●	●		16	40 – 50	15
Dry	●		●	●			11	40 – 50	15
Ground Cover	●		●				13	20 – 45	16
Honey	●		●				12	60 – 120	16
Meadow Breeze	●		●				14	60 – 80	17
Posy	●		●				8	60 – 80	17
Rainbow Annuals	●		●				13	50 – 60	18
Sarah Bouquet	●		●				30+	70 – 90	18
Summer Lace	●		●				5	Up to 50	19
Super Blue Bee	●		●	●			4	40 – 60	19



“We followed the advice of Origin’s representatives and started to see growth in approximately three weeks, and in six weeks we were in full bloom. I think it’s fair to say the results exceeded everybody’s expectations. We had an array of flowering species, bright and bold colours and the comments we received from the public was amazing.”

**Memorial Ground,  
Stratford-Upon-Avon,  
IdVerde**





## Alliance

Flowering starts 50 to 55 days after germination from Spring sowings and lasts 4 to 6 weeks. Sow mid March to June or September to mid October.

### 2 species and varieties

Poppies and Cornflowers, mainly blue but also crimson, white and pink.

### Where to use

- Sites that require a simple, cost effective, flash of colour

Order code: OAI000942

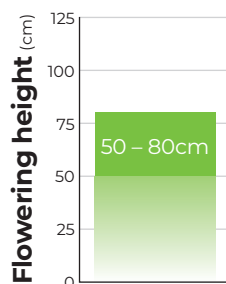
Pack size: 1kg

#### Sowing rate

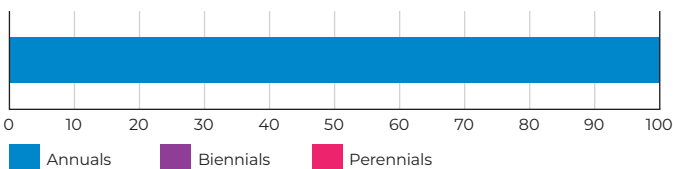
2.5g/m<sup>2</sup>

#### Pack coverage

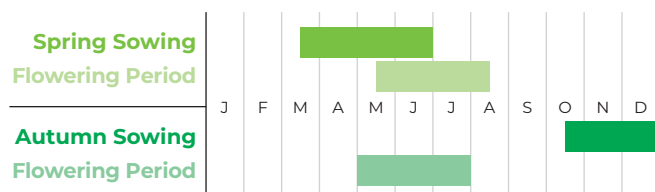
400m<sup>2</sup>



### Seed composition



### Sowing periods



## Boulevard

Promotes roadside biodiversity, with a high percentage of perennial and self-seeding annuals for longevity. Has a low height mix with 100% native and naturalised flora as defined by the Online Atlas of British and Irish Flora.

### 18 species and varieties

Includes Self-Heal, Harebell, Cowslip, Pasque Flower, Evergreen Candytuft, Birds Foot Trefoil and White Clover.

### Where to use

- Roadside mix (respects site line visibility from low vehicles and eliminates the need for roadside verge mowing)
- With habitat specific plants
- Dry sunny slopes
- Windy sites and corridors

Order code: OAI000970

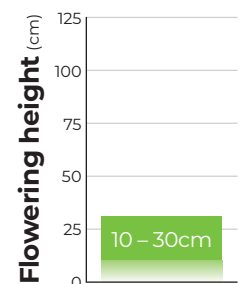
Pack size: 1kg

#### Sowing rate

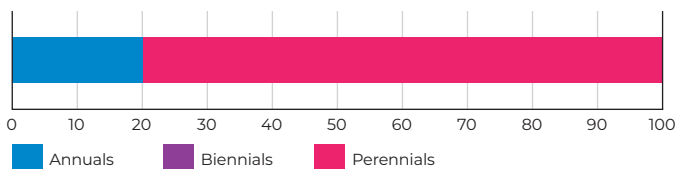
3 – 3.5g/m<sup>2</sup>

#### Pack coverage

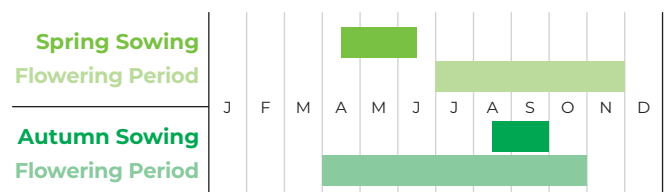
300 – 500m<sup>2</sup>



### Seed composition



### Sowing periods





## Classic

A diverse mix of 33 naturalised and horticultural species that creates a more natural looking flower meadow.

### 30+ species and varieties

Includes Daisy Painted Chrysanthemum, Larkspur, Sweet William, Rose Mallow, Perennial, Flax, Love-in-a-mist, Corn Poppy and Zinnia.

### Where to use

- Intermediate zones between the countryside and urban areas
- A roadside verge on the outskirts of a town or village
- Natural looking public parks

Order code: OAI000931

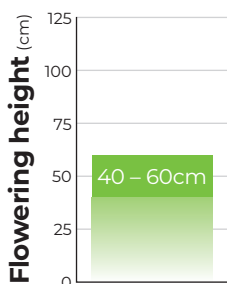
Pack size: 1kg

#### Sowing rate

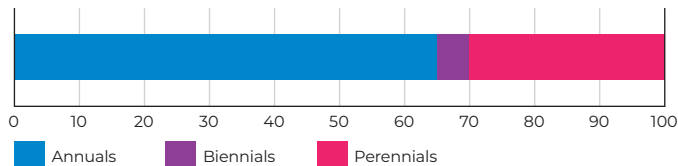
2 – 3g/m<sup>2</sup>

#### Pack coverage

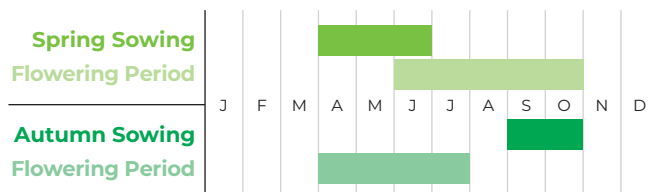
350 – 400m<sup>2</sup>



### Seed composition



### Sowing periods



## Cornflowers

Cornflowers bloom in summer, bearing masses of pretty, ruffled, blue flowers on slender wiry stems

### 1 species and variety

Cornflower

### Where to use

- Sites where a predominantly blue colour is required
- A complement to cornfield annual flowers
- Set-aside land areas

Order code: OAI000941

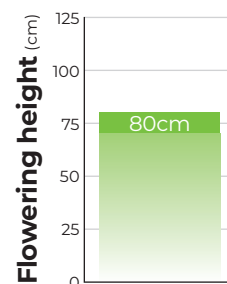
Pack size: 1kg

#### Sowing rate

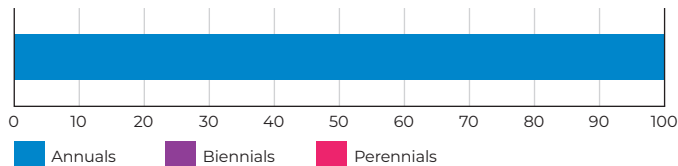
2 – 3g/m<sup>2</sup>

#### Pack coverage

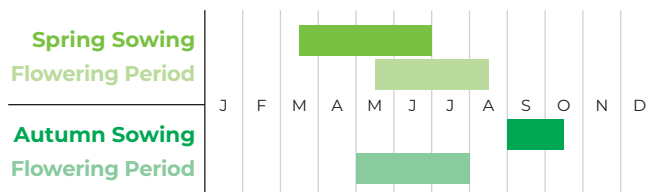
300 – 500m<sup>2</sup>



### Seed composition



### Sowing periods





## Endurance

Multi annual and perennial species that is highly tolerant of changing weather patterns and survives in shallow, free draining substrates whilst reappearing yearly.

### 17 species and varieties

Includes Purple Coneflower, Blanket Flower, Siberian Wallflower, Wild Lupin, English Marigold, Perennial Flax and Lanceleaf Tickseed.

### Where to use

- With stony soils
- Poor quality soils or stressed sites
- Slopes or heat trap
- Green roofs

## Flora Britannica

A mix of 100% native and naturalised species that creates natural, flower rich meadows. Found in the British Isles.

### 25 species and varieties

Includes Yarrow, Columbine, Borage, Harebell, Cornflower, Vipers Bugloss, Wild Candytuft, Forget-me-not and Corn Poppy.

### Where to use

- Rural roadsides
- Nature reserves and ecological conservation schemes
- Riverside edges
- Agricultural set-aside land and natural areas of parkland
- Alongside specialist habitat species

Order code: OAI000963

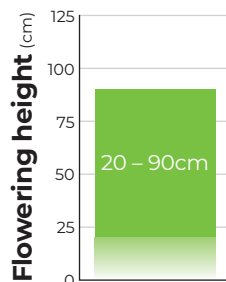
Pack size: 1kg

#### Sowing rate

2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



Order code: OAI000948

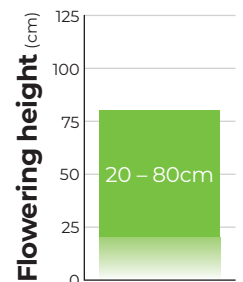
Pack size: 1kg

#### Sowing rate

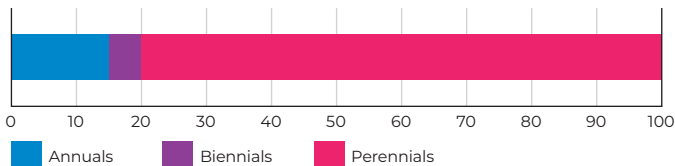
2 – 3.5g/m<sup>2</sup>

#### Pack coverage

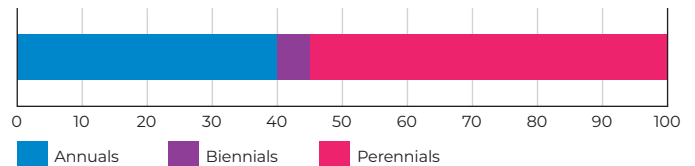
300 – 500m<sup>2</sup>



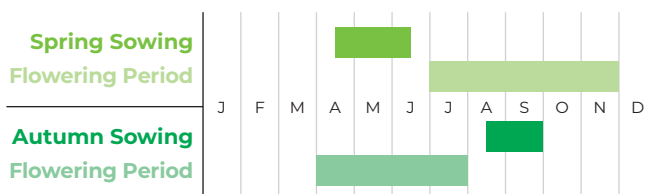
### Seed composition



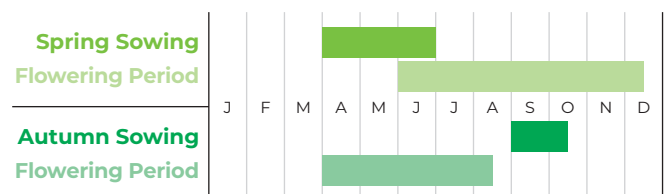
### Seed composition



### Sowing periods



### Sowing periods







## Hope

Multi-coloured, long-flowering, predominantly annual mix with assorted colours and textures.

### 10 species and varieties

Includes Corncockle, Pot Marigold, Cornflower, Vipers Bugloss, Shasta Daisy and Red Flax.

### Where to use

- General amenity sites
- Roundabouts
- Road embankments
- Parks

**OAI000943**

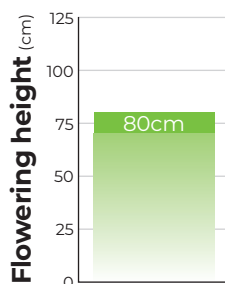
**Pack size: 1kg**

#### Sowing rate

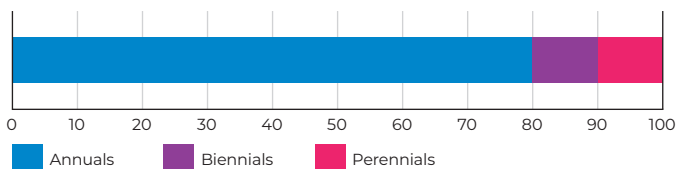
2.5g/m<sup>2</sup>

#### Pack coverage

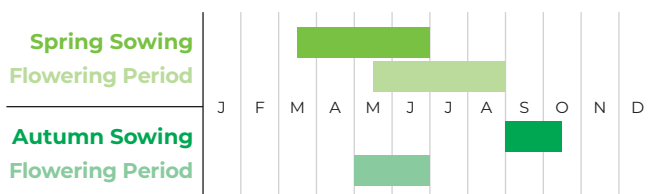
400m<sup>2</sup>



### Seed composition



### Sowing periods



## Native Pollinator

A rich mix of annuals, biennials and perennials that creates stable habitats and has a high resistance to drought. This mix was designed using native species that performed well for pollinators following the research results of the participating universities of the urban pollinators project. It is complementary to Banquet.

### 20+ species and varieties

Includes Cornflower, Musk Mallow, Vipers Bugloss, Field Scabious, Wild Carrot, Forget-me-not and Soapwort.

### Where to use

- Riverside edges
- Partial shade
- Roadside verges
- Distinct habitats

**Order code: OAI000966**

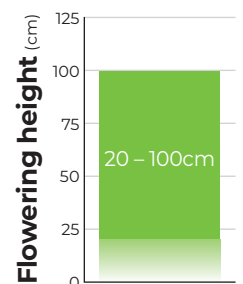
**Pack size: 1kg**

#### Sowing rate

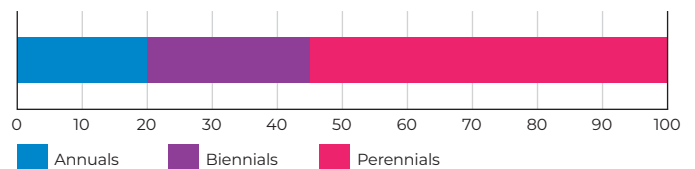
2.5 – 3g/m<sup>2</sup>

#### Pack coverage

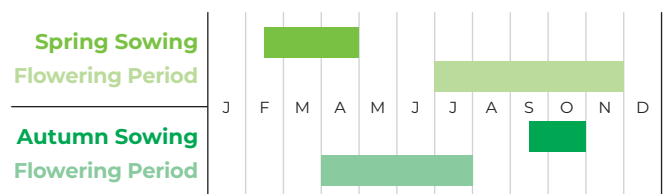
300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods





## Poppies

100% purity and germination tested. Sow mid February to May or September to mid-October.

### 1 species and variety

Papaver rhoeas.

### Where to use

- Sites where a red colour is required
- A complement to Cornfield annual flowers
- Set-aside land areas

**Order code: OAI000950**

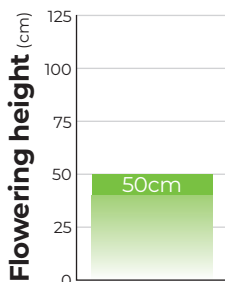
**Pack size: 1kg**

**Sowing rate**

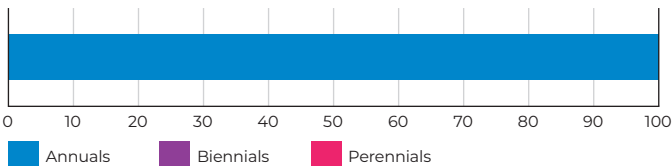
2g/m<sup>2</sup>

**Pack coverage**

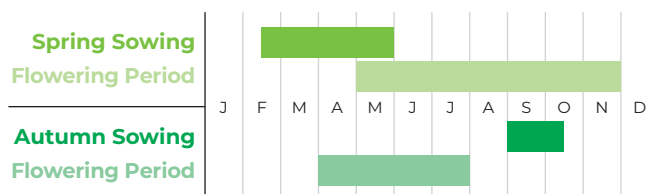
500m<sup>2</sup>



### Seed composition



### Sowing periods



## Rainbow Perennials

Outstanding, innovative mix provides longer term savings and is ideal for more permanent displays. Extended flowering period early spring through to late autumn.

### 14 species and varieties

Includes Wall Rock Cress, Wallflower, Coreopsis, Blanket Flower, Wild Candytuft, Perennial Flax, Forget-me-not and Selfheal.

### Where to use

- General amenity sites
- Roundabouts,
- Road embankments
- Parks
- Plant pots

**Order code: OAI000938**

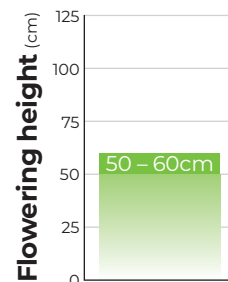
**Pack size: 1kg**

**Sowing rate**

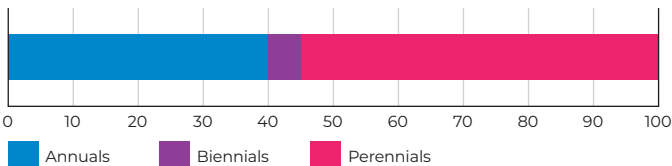
2.5 – 3g/m<sup>2</sup>

**Pack coverage**

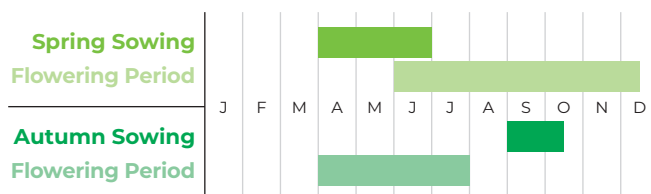
330 – 400m<sup>2</sup>



### Seed composition



### Sowing periods





## Spring Flower

Provides ground cover vegetation over winter with a capacity to flower twice per year if cut back after flowering. Sow in autumn for earlier spring flowering, or sow in spring for summer flowering.

### 11 species and varieties

Includes Cornflower, Clarkia, Coreopsis, Vipers, Bugloss, Tidy Tips and Oxeye Daisy.

### Where to use

- Sites where early flowering is required



## Tenor

A rich mix of annuals, biennials and perennials that produces a low growing meadow (50 – 70cm) with a long flowering period.

### 16 species and varieties

Includes Yarrow, Agrostemma, Candytuft 'Garden', Oxeye Daisy, Perennial Flax, Forget-me-not, Corn and Poppy.

### Where to use

- Parks and recreational spaces
- Roundabouts
- Church yards
- Roadside verges

**OAI000934**

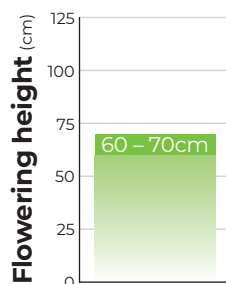
**Pack size: 1kg**

**Sowing rate**

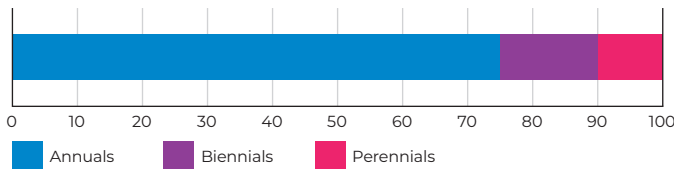
2.5 – 3.5g/m<sup>2</sup>

**Pack coverage**

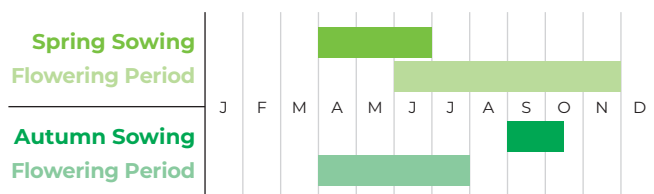
300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods



**Order code: OAI000932**

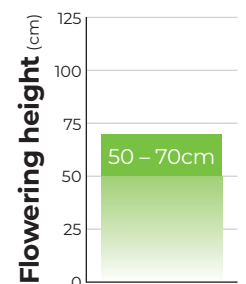
**Pack size: 1kg**

**Sowing rate**

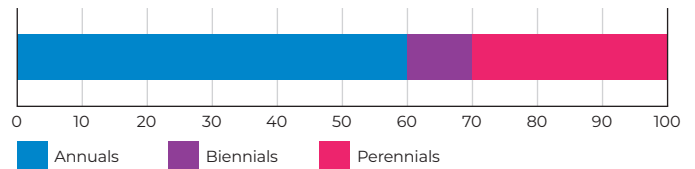
2.5 – 3g/m<sup>2</sup>

**Pack coverage**

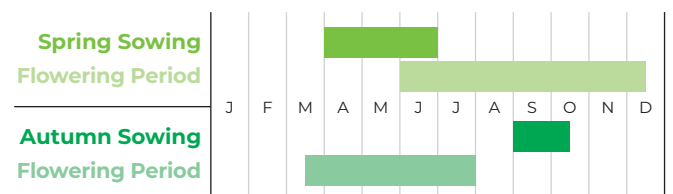
330 – 400m<sup>2</sup>



### Seed composition



### Sowing periods





## Case study: Sow time at Stratford-Upon-Avon

*I know a bank whereon the wild thyme blows, Where oxlips and the nodding violet grows.* These words are from Shakespeare's *A Midsummer Night's Dream* and a very apt quote as an introduction to the wonderful display of urban wildflowers that have played out in an area of Stratford-upon-Avon.

In 2021, Stratford-upon-Avon District Council had been receiving some negative comments from the residents that the flower displays in their town compared unfavourably with others in the county. That year, the council asked their grounds maintenance contractor IdVerde to renovate an area of 2,000 sq. metres in the town's recreation ground and sow a bed of wildflowers. For a range of reasons, sowing date, cold weather, poor germination and other factors, the result was a disappointment so the company's contract manager Alex Colbourne turned to another supplier and contacted Andria Backhaus, the area technical manager for Rigby Taylor.

In early 2022, a site inspection was made and the use of a suitable mixture from the company's Euroflor Urban flower seed was proposed. She suggested also involving Howard Wood, an independent environmental consultant and an onsite team meeting took place to agree the way forward. Not only was the plan to make the area visually attractive but to improve its biodiversity and provide a haven and food source for pollinating insects, birds and small mammals. There were other challenges also to consider as the town is a major tourist attraction and swamped with visitors so the work had to be carried out with little disruption to those viewing the town's attractions.

To ensure a successful outcome, a training programme was instigated with Howard setting up a Workshop for idverde grounds staff involved in the project.

Site preparation was vital and began in early March with the cutting down and removal of existing vegetation. An application of a glyphosate-based herbicide Gallop 360 was applied in April and the ground was then rotavated four times and raked to create a fine seedbed tilth. The selected Euroflor, Rainbow Annual mixture was sown and watered daily for three weeks and germination was rapid.

The result has been highly acclaimed by residents and visitors alike with the council receiving a huge number of positive phone calls and emails; the Facebook page was really buzzing and the display was featured in the local newspaper, the Stratford Herald. Because of the positive reception received, three further areas on the recreation ground are planned for seeding with Euroflor mixtures in 2023.

As Alex Colbourne commented, "the results have been amazing and it is all down to team work. We involved everyone in the project from the very start and it is their collective effort and the resulting flower display that has enabled us to achieve such a fantastic visual experience and talking point in the town."

Euroflor urban flower seed mixtures are widely sown throughout the UK. Sown in the spring, flowering can continue until the first frosts of autumn. Apart from watering, particularly leading up to germination and early establishment, Euroflor requires little maintenance. Mixtures are also available for autumn sowing for flowering the following year.



## Case study: A dazzling transformation at Worth Park

Seed from the Origin Amenity Solutions (OAS) Euroflor range has transformed three meadow areas within Worth Park, as part of a wider conservation project underway by Crawley Borough Council.

With the aim of increasing plant diversity and providing all-important habitat and food for pollinators, the wildflowers were introduced by Head Gardener Stephen Peters using OAS's biodegradable FloraFleece – helping to deliver maximum visual and ecological benefit, with minimal impact on the environment.

Worth Park Conservation Garden sits within 8.5 hectares of green space which has undergone a complete restoration over the last few years, making it an important community and destination venue for residents and visitors to Crawley. “The objective of the wildflower project was to provide an essential food source (nectar) for pollinators and demonstrate that making a healthier ecosystem that benefits both humans and wildlife need not be complicated or involve intensive preparations with harmful chemicals that we traditionally see” explains Stephen, who is also Horticulture Advisor to Crawley’s Tilgate and Goff Parks.

“Together with my Horticulture Apprentice Tom, we prepared three areas using the FloraFleece from OAS.” The FloraFleece is composed of 50% jute, 25% cotton, 25% brown wool and hessian scrim which acts to suppress weeds and provide an ideal seed bed for wildflowers, before biodegrading naturally over the next seven or eight months.

Stephen continues, “Following many visits and conversations about the project, Mike Ring from Origin Amenity came in with a catalogue and

together we opted for the Euroflor Discovery Box. I really liked this option because it incorporated a range of Euroflor mixtures which would give us annuals, bi-annuals and perennials for a rich source of nectar for our pollinators and wildlife, along with maximum colour and plant diversity. These were sown in mid-March and we started to see growth in approximately six weeks.”

“The results were nothing short of beautiful. We had people taking photographs, sharing feedback on social media and we even had a local artist in her 90s paint one of the wildflower meadows, the end result now proudly hanging in the community room of Ridley’s Court. Importantly, we have also noted a big increase in the number of pollinators we’ve seen so the project did its job and more!”

Once the flowering period was over, the meadows were harvested down to four inches with the trimmings left in piles before being passed through a small shredder. “We scattered the shredded material back over the plots and found that where the seed had been chipped through the shredding process, we saw the emergence of young seedlings growing again in less than two weeks.”

He concludes, “This project has demonstrated what can be achieved if we all look to ‘recycle, reuse, reseed and rejuvenate’. We couldn’t have hoped for a more successful trial and our aim now is to build on this with the help of OAS, to create new wildflower areas in some of the other parks under my remit.”



## Banquet

This mix was designed using horticultural species that performed well for pollinators following the research results of the participating universities of the urban pollinators project. The constituent plants were evaluated for their nectar and pollen content. It's complementary to Native Pollinator.

### 24 species and varieties

Include Poppy, Allium, Cornflower, Gaura, Blanket Flower and Verbena.

#### Where to use

- General amenity sites
- Roundabouts
- Road embankments
- Parks
- Plant pots
- Wherever a vivid colour display is required

**Order code: OAI000960**

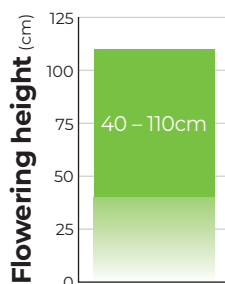
**Pack size: 1kg**

#### Sowing rate

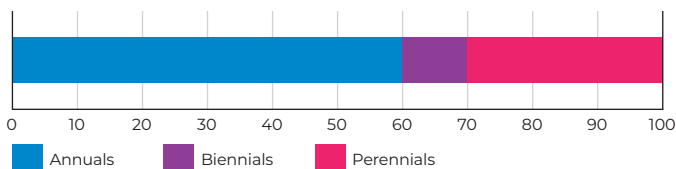
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



#### Seed composition



#### Sowing periods



## Celebrate

High percentage of annuals with vivid shades of red, white and blue patriotic colours, to be enjoyed throughout summer following spring sowing.

### 30+ species and varieties

Includes Poppy, Blue and white Cornflower, Red and blue Flax, Love-in-a-mist and Baby's Breath.

#### Where to use

- Green spaces and other public areas
- To commemorate or celebrate a royal event, national British achievement or sporting success

**Order code: OAI000957**

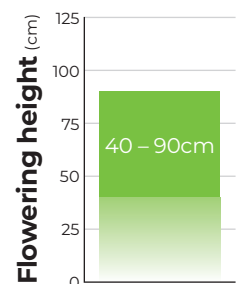
**Pack size: 1kg**

#### Sowing rate

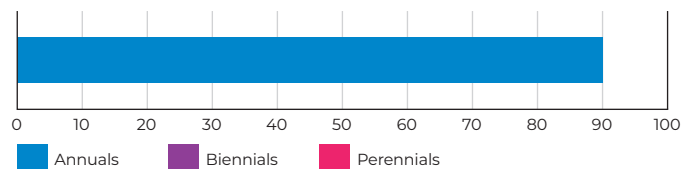
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



#### Seed composition



#### Sowing periods





## Chameleon

Strong, vibrant contrasting colours with a long flowering period, perfect for environmentally stressed sites.

### 16 species and varieties

Includes Cornflower, Cottage Pink, Flax 'Charmer Mix', Perennial Flax, Sweet Alyssum, Forget-me-not and Campion.

### Where to use

- Hot, dry or stressed sites, such as south facing wall and fences
- Kerb edging where regular grass strimming would otherwise be necessary
- Not suitable for shade

**OAI000952**

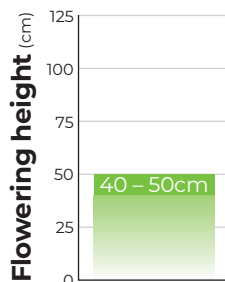
**Pack size: 1kg**

#### Sowing rate

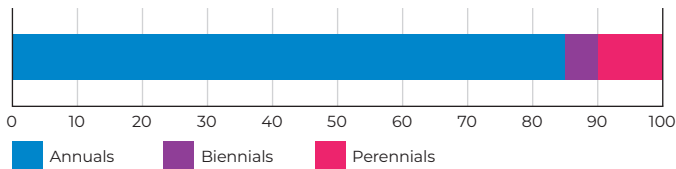
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods



## Dry

Long flowering, diverse, drought tolerant mix that provides bright colours.

### 11 species and varieties

Includes Cornflower, Cosmos, Cape Marigold, Blanket Flower, Tidy Tips and Flax.

### Where to use

- Dry conditions and impoverished soils
- Roadside embankments
- Industrial wasteland

**Order code: OAI000925**

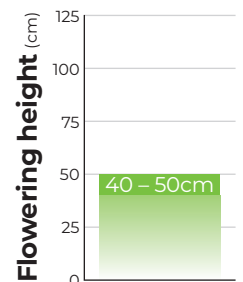
**Pack size: 1kg**

#### Sowing rate

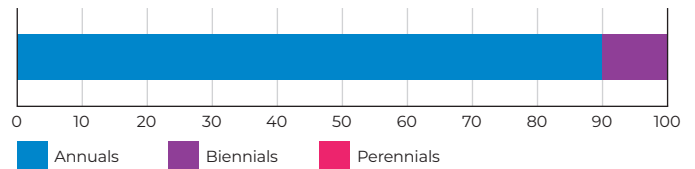
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods





## Ground Cover

Low flowering display up to 18in (45cm) in height which makes the ideal complement in front of a higher mix.

### 13 species and varieties

Includes Pot Marigold, Dwarf Morning Glory, Blanket Flower, Candytuft, Flax and Virginia Stock.

### Where to use

- Where limited plant height is important
- Roadside visibility on junctions
- Bends and roundabouts
- Not suitable for heavy shade
- Useful for edging, narrow flower beds, troughs and large pots

**Order code: OAI000833**

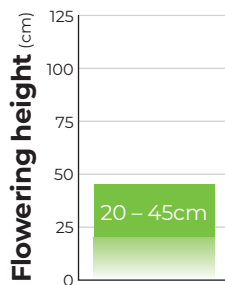
**Pack size: 1kg**

#### Sowing rate

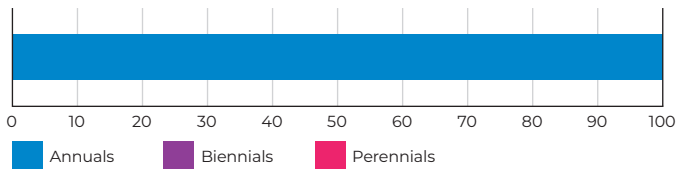
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods



## Honey

A favourite for bees and insect life as encourages biodiversity within an urban landscape by creating bright colours throughout the flowering period.

### 12 species and varieties

Includes Wall Rock Cress, Borage, Cornflower, Cosmos, Blanket Flower and Black-eyed Susan.

### Where to use

- Aparies
- Farms
- Orchards
- Where an autumn flower display is required (Cosmos)

**Order code: OAI000926**

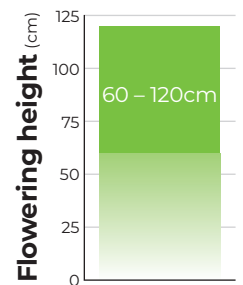
**Pack size: 1kg**

#### Sowing rate

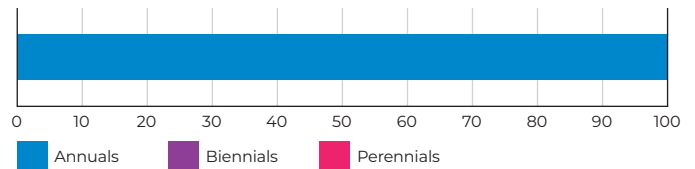
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



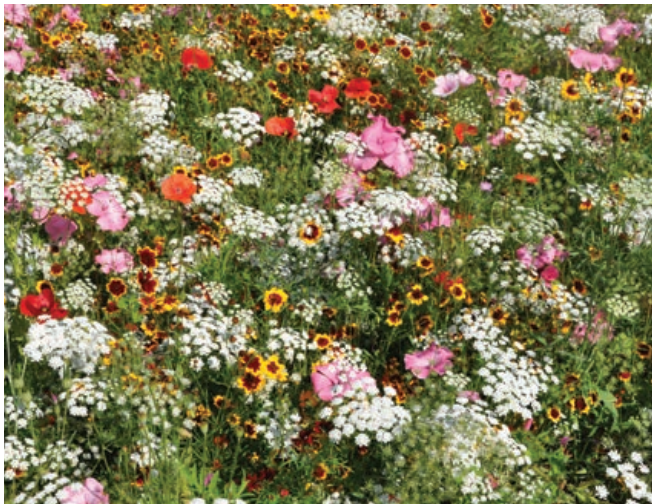
### Seed composition



### Sowing periods







## Meadow Breeze

Graceful and delicate flowers that are adapted to temperate climates whilst providing a long flowering period. The presence of an umbellifer, Bishop's Flower is what creates a contrast to other Euroflor compositions, together with its dominance of pastel colours.

### 14 species and varieties

Includes Bishop's Flower, Cornflower, Coreopsis, Flax and Corn Poppy.

#### Where to use

- Mild seaside locations
- General amenity areas
- Roundabouts
- Park entrances

**OAI000946**

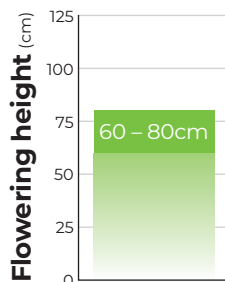
**Pack size: 1kg**

#### Sowing rate

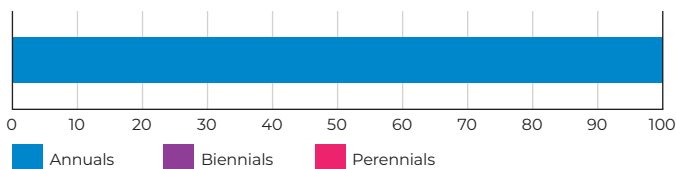
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

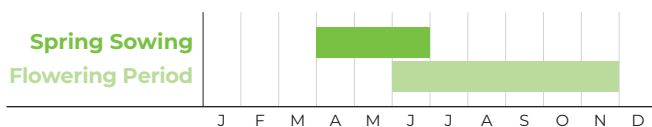
300 – 400m<sup>2</sup>



#### Seed composition



#### Sowing periods



## Posy

Colourful range with long flowering period. Creates beautiful bouquets containing flowers with long straight stems that are perfect for cutting.

### 8 species and varieties

Includes China Aster, Clarkia, Cosmos, Baby's Breath, Sunflower and Zinnia.

#### Where to use

- Commercially to produce floral bouquets and dried flower arrangements.
- Large swathes as a meadow
- Pots and containers in the garden and for home decoration

**Order code: OAI000955**

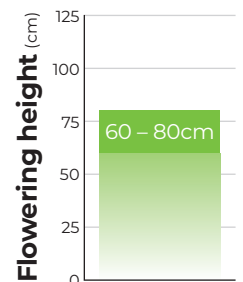
**Pack size: 1kg**

#### Sowing rate

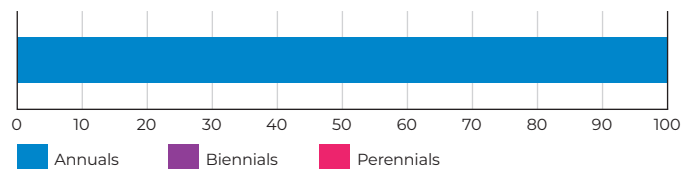
2.5 – 4g/m<sup>2</sup>

#### Pack coverage

250 – 400m<sup>2</sup>



#### Seed composition



#### Sowing periods





## Rainbow Annuals

A vibrantly transforming, long lasting annual display with rapid establishment. Has an early and late flowering period. Quick and easy mix to germinate and become established.

### 13 species and varieties

Includes Pot Marigold, Cornflower, Cosmidium, Cosmos, Blanket Flower, Flax and Corn Poppy.

### Where to use

- Green spaces and other public areas
- Urban roadsides
- Where a discreet and colourful flower display is required

**Order code: OAI000969**

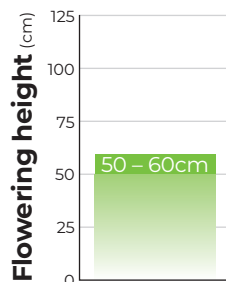
**Pack size: 1kg**

#### Sowing rate

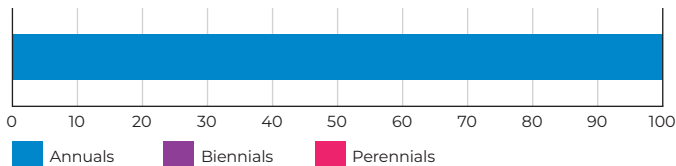
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods



## Sarah Bouquet

Includes over 30 plants species for increased biodiversity to support bees, butterflies and other insects throughout the season. This composition evolves through the season with contrasting displays.

### 30+ species and varieties

Includes Dill, Borage, China Aster, Sunflower, Strawflower, Sweet Alyssum, Dwarf Lupin, Gloriosa and Daisy.

### Where to use

- Public displays
- Public amenity areas where a wow factor is required.
- Replacement for bedding plant areas

**Order code: OAI000935**

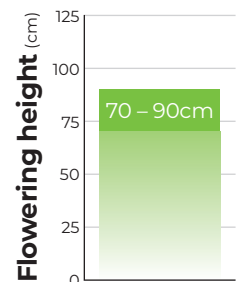
**Pack size: 1kg**

#### Sowing rate

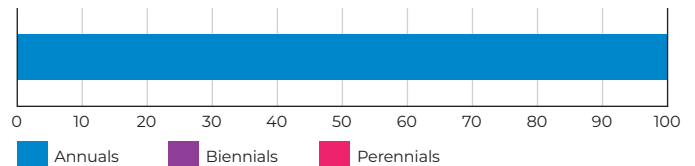
2.5 – 3.5g/m<sup>2</sup>

#### Pack coverage

300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods





## Summer Lace

A simple annual mix including five low to medium height species, guaranteeing a great summer colour.

### 5 species and varieties

Pot Marigold, Cornflower 'Dwarf double', Cosmos 'Dwarf' Varied, California Poppy and Zinnia 'Lilliput Sunbow' Varied.

### Where to use

- Backdrops
- Infills
- Set-aside land
- Industrial wasteland
- Sites where a budget mix will flower for a shorter period
- Sparse sowing rate for extensive displays

**OAI000972**

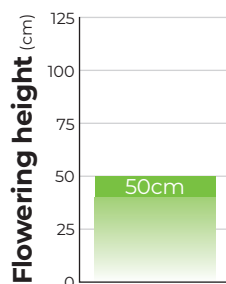
**Pack size: 1kg**

**Sowing rate**

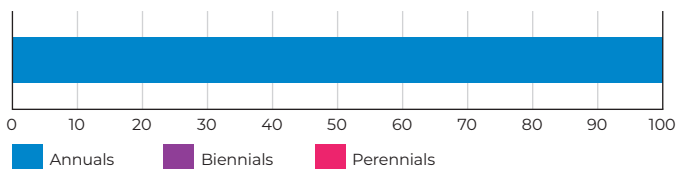
2 – 3g/m<sup>2</sup>

**Pack coverage**

350 – 500m<sup>2</sup>



### Seed composition



### Sowing periods



## Super Blue Bee

This mix was designed with four blue flower species for honey production and attracting many species of bee. In the right conditions, this mix will readily re-seed itself. Seed composition 75% annual, 25% biennial.

### 4 species and varieties

Cornflower, Vipers Bugloss, Borage and Purple Tansy.

### Where to use

- Apiary
- Allotments
- As a backdrop in parks
- Near fruit trees and orchards
- Avoid use in urban high impact areas; Borage becomes straggly with age.

**Order code: OAI000958**

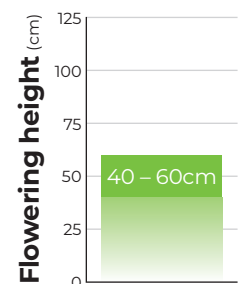
**Pack size: 1kg**

**Sowing rate**

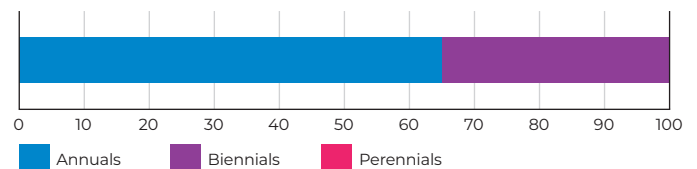
2.5 – 3.5g/m<sup>2</sup>

**Pack coverage**

300 – 400m<sup>2</sup>



### Seed composition



### Sowing periods

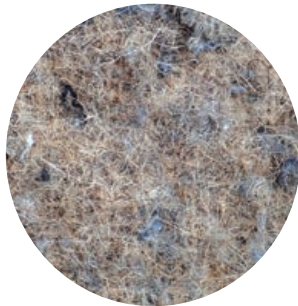


# FloraFleece

Recycled, natural fibre matting for use as a weed suppressant and support for Euroflor Urban Meadow sowing or grass seed sowing.

## What is it?

A recycled fabric composed of 50% jute, 25% cotton, 25% brown wool, with a hessian scrim. The matting is made of natural fibres, which will break down through the growing season, 5 – 8 months.



## How is it used?

The ground on which the FloraFleece is to be used should not be excessively compacted, i.e. it can support seedling establishment. The matting should be rolled out over the area to be sown, with 1 – 2 inches of a sterile substrate placed on top. Seed can then be sown on the substrate and rolled. The area should be watered and not allowed to dry out during the initial stages of germination and seedling growth. Once the roots have penetrated through the matting into the soil watering is only required if plant stress becomes apparent.

## The benefits

FloraFleece matting has proven to be an efficient method for the control of the soil weed seed bank, particularly late germinating annuals like Fat Hen and Redshank which may compete against Urban Meadow™ flowers after 3 or 4 years on the same site. It can be used where a zero glyphosate policy is in place.

## Size

**Roll length:** 2m x 50m = 100m<sup>2</sup> per roll

**Thickness:** 5mm (+/- 0.5mm)

**Weight:** 500g/m<sup>2</sup> = 55kg per roll

**Packaging size:** 2m x 0.5m roll

**Minimum order:** 1 roll



5th July



5th July



15th July



13th August



15th July



13th August

# Discovery Box

Euroflor's Discovery Box contains ten different seed mix sachets, 9 x 50g and 1 x 40g, perfect for comparing mixes ahead of projects or to create a variety of flower displays for smaller schemes.



- The essential Euroflor range in one box
- A selection of annual and perennial mixes to choose from
- Ideal for smaller areas such as gardens or eye-catching beds
- The coverage of one Discovery Box is 150m<sup>2</sup>

Euroflor Discovery Boxes have proved a great success, providing users the opportunity to compare a wide range of mixtures across a smaller site with minimal outlay. Sow spring sown mixes April through June for flowering that same year, or autumn sown mixes from August through October for flowers the following year.

Size	Mix	Size	Mix
50g	Ground Cover	50g	Classic
50g	Honey	50g	Endurance
50g	Poppy	40g	Flora Britannica
50g	Rainbow Annuals	50g	Tenor
50g	Sarah Bouquet	50g	Summer Lace

**Order code: OAI000959**

# Companion Grasses

A mix of 9 grass species designed to adapt to a wide range of soil types and habitats.

Containing 100% tufted species the mix will compliment, not compete with, Euroflor flower seed mixes, enhancing both the diversity of habitat and visual display.

Species		% by Weight
Sheep's Fescue	<i>Festuca ovina</i>	15%
Hard Fescue	<i>Festuca trachyphylla</i>	25%
Chewings Fescue	<i>Festuca rubra subsp. commutata</i>	14%
Cock's-foot	<i>Dactylus glomerata</i>	14%
Sweet Vernal Grass	<i>Anthoxanthum odoratum</i>	7%
Wavy Hair Grass	<i>Deschampsia flexuosa</i>	5%
Timothy	<i>Phleum pratense</i>	7%
Crested Dogs Tail	<i>Cynosurus cristatus</i>	7%
Quaking Grass	<i>Briza media</i>	6%

**Order code: OAI008069**

**Pack size: 1kg**

<b>Sowing rate</b>
1 – 2g/m <sup>2</sup>
<b>Pack coverage</b>
500 – 1000m <sup>2</sup>

# Installation and maintenance specifications

## Seed storage

Euroflor seed should be stored in the original sealed packets in a dry, dark, cool place, until use.

## Site preparation (October to April)

- Urban meadows will grow in most soil types<sup>a</sup>, a soil analysis is recommended as it will indicate specific mineral deficiencies or extreme pH levels for correction.
- Cut down existing vegetation to 5 – 10cm and remove, (or bury it nearby to recycle the biomass)
- Apply a glyphosate based weed killer when the average diurnal temperature is >6°C. Do not exceed the manufacturers application rate<sup>b</sup>. Hand or mechanical weeding are environmentally friendly alternatives.
- The elimination of persistent annual and/or perennial weed species may take a full growing season with several interventions being necessary<sup>c</sup>.
- Beware of imported, previously non cultivated and contaminated top soil which may contain a lot of weed seed that will later germinate and compete with Euroflor.

## Seed bed preparation (February to May)

- Remove surface debris and stones >7cm or >5cm if the soil is very stony.
- The soil should be worked when it is moist but not waterlogged.
- Euroflor prefers a balanced nutrient soil not an impoverished one. Soil nutrient levels are likely to decrease if the same site is used >2 years.
- Fertilisers should only be added if a soil analysis indicates the necessity to do so and then added when the soil is being worked to ensure an even distribution. Decayed organic matter is recommended as a soil conditioner.
- The soil should be worked to a depth of 4 – 6 inches and raked to form an even seed bed.

## FloraFleece

Biodegradable matting is an alternative and simpler method to site and seed bed preparation.

## Sowing periods

**Spring sowing:** April, May, June (all mixes).

For Poppy from February for vernalisation purposes.

**Autumn sowing:** Mid-August to September, (UK North) or to Mid-October (UK South).

## Sowing

- Sowing should be done in the right weather conditions, (no wind, low soil humidity...).
- Sow at 3g/m<sup>2</sup>, unless otherwise stated, mixing the seed with dry sand (ratio 1 : 10 or more) or as 100% seed through a spreader that can be finely adjusted. Up to 5 g/m<sup>2</sup> on slopes.
- If possible sow twice, at 90°, in half doses to obtain a homogeneous seed cover.
- Raking is optional but the seed should not be covered with more than 3mm of topsoil.
- Roll lightly after sowing to ensure a firm contact between the seed and the soil. This will maximise germination.
- Annual Euroflor meadow mixes are not normally sown with grass seed. Perennial mixes may support 20 – 25% by weight of added Sheeps or Hard Fescue if required.



## Germination and growth

Germination is temperature dependant and may take up to three weeks for all the species to germinate. The soil should not be allowed to dry out during this period in the top 2.5cm. Euroflor will start flowering after 50 – 60 days.

## Maintenance

- Punctual watering may be required at any stage of the plants' growth if the soil becomes dry, particularly on slopes, sandy and shallow soils. The roots should always have access to soil humidity. Programmed irrigation should be turned off.
- Overseeding may be required if the seed bed preparation has not been carried out properly; it should be done manually in the areas concerned by lightly raking, hand seeding and compacting by foot.
- Some weed species add to the biodiversity and do not need to be removed unless they are allergens or toxic.
- Undesirable plants should be hand weeded before they drop fertile seed. Check regularly.
- If pioneer weed species dominate after sowing, cut down the sward to 5 – 6cm. (see site preparation)
- End of year maintenance consists of cutting the plants down to 10cm at the end of the flowering period (usually after the first hard frosts).

**Annual meadows:** Organic matter will be absorbed into the soil during the winter months, alternatively, the removal of green waste may be done for aesthetic reasons.

**Perennial meadows:** Avoid the cut vegetation lying in thick mats for long periods.

- a** Excessive nitrogen fertiliser will reduce the flower performance. Sub-soils are generally deficient in minerals; adding decaying organic matter to the soil is recommended.
- b** Glyphosate molecules remain in the soil or leach into water courses, they are not biodegradable. Use with caution and do not exceed the manufacturers recommended application rates. Surfactants and glyphosate may block seed germination if the recommended application rate has been exceeded.
- c** Fallow period. After preparing the topsoil, if possible, leave a 4 – 8 week interval to let remaining undesirable seeds germinate. Hand hoe or apply a second glyphosate-based weed killer. Avoid deep soil disturbance thereafter which will bring other weed seeds to the surface to germinate. Problem species *Persicaria maculosa*, *Chenopodium album*.





## Combined excellence

Origin Amenity Solutions combines the expertise, innovation, knowledge and experience of four leading brands – Headland Amenity, Rigby Taylor, Symbio and Turfkeeper. OAS operates at the leading-edge of plant science and turf technology working with a broad spectrum of amenity products alongside integrated pest management and microbiology programmes.

To find out more about Origin Amenity Solutions and our plans for the future of the turf industry, follow us:

-  @originamenity
-  @originamenitysolutions



Our brands:

