

# John Chambers®

WILDFLOWER SEED

## Seed Catalogue



Suppliers of native British produced wildflower seed for over 40 years

# John Chambers Wildflower Seed



John Chambers Wildflower Seed has advised on Wildflowers, designed mixes and supplied them for over 40 years. The specialist John Chambers team at Green-tech have continued John's legacy since the business was acquired in 2013 and recently celebrated 10 years of working with Landscapers, Ecologists, Garden Designers, Landscape Architects, Landowners, Land Managers, Wildlife-lovers and more.

Wildflowers have always been popular in the landscape environment but there has never been a more exciting time than now, with re-wilding projects, large-scale landscape design and biodiversity net gain creating huge interest and demand for wildflowers.

Through our trusted and long-standing network of native wildflower seed producers, we supply species and seed mixes of British provenance to all sizes of projects nationwide. Our seed mixes offer an amazing diversity of species helping to enhance ecological habitat, as well as being extremely beneficial to our wellbeing.

For an additional splash of colour, look no further than our redesigned Impact range, which combines native and cultivated seed, offering extended flowering seasons and colourful blooms.

We offer a great selection of pre-grown wildflower matting products, plug plants, as well as autumn and spring bulbs. To compliment any wildflower installation, we also stock various wildlife habitat products, including bat and bird boxes.

**Check out the full range at**  
**[www.johnchamberswildflowers.co.uk](http://www.johnchamberswildflowers.co.uk)**

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## Terms and Conditions

**John Chambers Wildflower Seed is a trading style of Green-tech Ltd.**

Prices are correct at the time of going to press and all prices quoted are in UK sterling. All prices are subject to VAT at the rate ruling and should be treated as a guide only. Orders will be accepted via our website, by telephone, fax, in writing or by email. All orders must be confirmed in writing.

Deliveries will be made as soon as possible after an order is placed, unless a delivery date is specified. The company cannot guarantee a time or date of delivery. Access to the delivery address is the customer's responsibility. We must be informed of any site restrictions.

A full detailed list of our terms and conditions can be found on our website, [www.johnchamberswildflowers.co.uk](http://www.johnchamberswildflowers.co.uk)

We reserve the right to alter our terms, conditions and specifications at any time without prior notice. A copy of our current terms and conditions can be requested at any time. We are not responsible for delays of any deliveries.

# Heritage Wildflower Seed Range

The John Chambers Heritage range of mixes offers premium blends of wildflower species, to suit all manner of soil types and environmental conditions. All mixes are available as 100% wildflower seed or 80% grass/20% wildflower seed\* (by weight). The range is extremely species diverse and provides rich habitat and forage opportunities for many different types of UK wildlife and pollinators.

The Heritage range is enhanced with a high proportion of the more unusual native perennial wildflower species, as well as being bolstered with a variety of some of our more familiar UK species. Heritage mixes are commonly specified and used on high-end projects, along with private and domestic sowings.

\*Except Green Roof Mix

**All wildflower seed mixes and pricing are subject to change, dependent on time of year and harvest. Please visit our website for most up to date pricing.**

## Heritage Woodland/ Shaded Areas Mix

Predominantly used in damp shaded or part-shaded areas. Best utilised in deciduous woodland, where light can reach the ground.



### Species include:

Agrimony

Wood Sage

Wood Avens

Hedge Woundwort

Wood Ramsons,

St John's Wort

|                   |     |
|-------------------|-----|
| Number of Species | 15+ |
|-------------------|-----|

|           |                |
|-----------|----------------|
| 100% Seed | 80% Grass Seed |
|-----------|----------------|

|                 |                |
|-----------------|----------------|
| From £369.00/kg | From £88.00/kg |
|-----------------|----------------|

## Heritage Hedgerow Mix

Suitable for sowing alongside hedgerows, woodland edges and areas of partial shade, particularly where moisture may be at a premium due to thirsty trees and hedging.



### Species include:

Great Mullein

Foxglove

Common Mallow

Ribwort Plantain

Nettle-Leaved Bellflower

Oxeye Daisy

## Heritage Wetland Areas Mix

Suited to water-edge, including pond and lake margins, larger areas, such as water meadows, and areas with occasional flooding.



### Species include:

Water Avens

Sneezewort

Marsh Marigold

Musk Mallow

Selfheal

Meadow Buttercup

|                   |                |
|-------------------|----------------|
| Number of Species | 18             |
| 100% Seed         | 80% Grass Seed |
| From £321.00/kg   | From £78.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 20             |
| 100% Seed         | 80% Grass Seed |
| From £400.00/kg   | From £91.00/kg |

## Heritage Wildflower Seed Range

### Heritage Butterfly Meadow Mix

A bright and vibrant species mix designed to attract butterflies, moths and other native pollinators to the UK.



#### Species include:

Common Bird's-foot-trefoil

Red Clover

Greater Knapweed

Field Scabious

Teasel

Viper's Bugloss

### Heritage Early Flowering Mix

A range of early flowering species, providing colour from late spring to early summer.



#### Species include:

Yellow Rattle

Oxeye Daisy

White Campion

Salad Burnet

Common Sorrel

Red Clover

|                   |     |
|-------------------|-----|
| Number of Species | 20+ |
|-------------------|-----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £295.00/kg | From £69.00/kg |

|                   |    |
|-------------------|----|
| Number of Species | 25 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £307.00/kg | From £66.00/kg |

## Heritage Late Flowering Mix

A range of late flowering species providing colour from late summer into autumn.



### Species include:

- Selfheal

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- Autumn Hawkbit

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- Birds-foot-trefoil

---

- Kidney Vetch

---

- Yarrow

---

- Clustered Bellflower

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## Heritage Acid Soils Mix

Species which will survive and thrive in areas with moderately acidic conditions (approximately pH 4 – 5.5pH).



### Species include:

- Chicory

---

- Devil's-bit Scabious

---

- Wild Pansy

---

- Betony

---

- Daisy

---

- Foxglove

---

|                   |                |
|-------------------|----------------|
| Number of Species | 20             |
| 100% Seed         | 80% Grass Seed |
| From £326.00/kg   | From £73.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £269.00/kg   | From £79.00/kg |

## Heritage Wildflower Seed Range

### Heritage Calcareous Soils Mix

A mixture of flowering species which favour low fertility lime-rich soils (above pH7).



#### Species include:

Black Medick

Rough Hawkbit

Wild Carrot

Lady's Bedstraw

Small Scabious

Wild Basil

### Heritage Clay Soils Mix

A mixture best suited to heavy clay soils with high water retention which are prone to dry out in high summer heat.



#### Species include:

Meadow Cranes-bill

Ribwort Plantain

Greater Knapweed

Lady's Bedstraw

Selfheal

Oxeye Daisy

|                   |    |
|-------------------|----|
| Number of Species | 20 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £347.00/kg | From £79.00/kg |

|                   |    |
|-------------------|----|
| Number of Species | 20 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £310.00/kg | From £79.00/kg |



## Heritage Loam Soils Mix

Ideally suited for loam and alluvial medium textured soils with a neutral to alkaline pH.



### Species include:

Ragged Robin

Common Dandelion

Common Sorrel

White Campion

Yellow Rattle

Hoary Plantain

## Heritage Sandy Soils Mix

An optimal mixture for sandy, low fertile free-draining soils which can be prone to drought.



### Species include:

Bladder Campion

Field Forget-me-not

Musk Mallow

Yarrow

St John's-wort

Wild Carrot

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £288.00/kg   | From £70.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 20             |
| 100% Seed         | 80% Grass Seed |
| From £320.00/kg   | From £74.00/kg |

## Heritage Wildflower Seed Range

### Heritage Wet and Damp Soils Mix

A variety of species suited to damp and high water retention areas (particularly in winter) with seasonal drainage.



#### Species include:

Purple Loosestrife

Gypsywort

Common Fleabane,

Yellow Iris

Columbine

Meadowsweet

### Heritage Flowering Lawn Mix

A lower growing mix, suitable for regular cuts through the season.



#### Species include:

Cat's Ear

Germander Speedwell

Bulbous Buttercup

Daisy

Common Field-speedwell

White Clover

|                   |    |
|-------------------|----|
| Number of Species | 20 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £345.00/kg | From £79.00/kg |

|                   |    |
|-------------------|----|
| Number of Species | 20 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £410.00/kg | From £92.00/kg |

## Heritage Coastal Areas Mix

Designed with species to suit harsh and sometimes salt-laden conditions, such as in coastal regions.



### Species include:

Sea Campion

Sea Thrift

Wild Parsnip

Bladder Campion

Ribwort Plantain

Foxglove

## Heritage Green Roof Mix

A mix to cope with the windier conditions found at greater height and lightweight substrates.



### Species include:

Viper's Bugloss

Bladder Campion

Field Scabious

Kidney Vetch

Oxeye Daisy

Lady's Bedstraw

|                   |                |
|-------------------|----------------|
| Number of Species | 20             |
| 100% Seed         | 80% Grass Seed |
| From £313.00/kg   | From £73.00/kg |

|                   |    |
|-------------------|----|
| Number of Species | 31 |
| 100% Seed         |    |
| From £326.00/kg   |    |

## Heritage Wildflower Seed Range

### Heritage Dual Purpose

A species-rich mixture of annuals and perennial species ideal for use where first year flowering is required.



#### Species include:

Corncockle

Field Poppy

Cornflower

Teasel

Wild Marjoram

Common Knapweed



|                   |                 |                |
|-------------------|-----------------|----------------|
| Number of Species |                 | 25             |
| 100% Seed         | 50% Grass Seed  | 80% Grass Seed |
| From £193.00/kg   | From £129.00/kg | From £51.00/kg |

# John Chambers Dual Purpose Mixtures Maintenance Guide

All three options can be sown in autumn or spring, although best Year 1 results are from autumn sowings. For best results, sow into prepared, bare soil.

| Dual Purpose<br>100% Wildflower<br>Seed 3g/m <sup>2</sup>   | Dual Purpose<br>50/50 Wildflower and<br>Grass Seed 4g/m <sup>2</sup>  | Dual Purpose<br>80/20 Wildflower and<br>Grass Seed 5g/m <sup>2</sup>   |
|---|---|--|
| <p><b>Year 1:</b> Mainly annuals flowering, some perennials will become established.</p> <p><b>Year 2:</b> A few annuals may have self-seeded, perennial species will start to flower.</p> <p><b>Year 3 onwards:</b> Mainly a perennial display with small amount of annual species.</p> <p>Cut back in autumn every year after flowering and seed dispersal, and remove clippings.</p> | <p><b>Year 1:</b> Allow annuals to flower then cut back and remove clippings, in order to help control grass. Some may give a second flush of flowering. Quick establishing perennials may flower in the first year.</p> <p><b>Year 2:</b> A few annuals may have self-seeded and flowered. Perennials will begin to flower.</p> <p><b>Year 3:</b> Mainly perennials now flowering, limited annual species.</p> <p><b>Year 4 onwards:</b> Perennials will be giving a stronger display and will improve, year-on-year.</p> <p>Cut back in autumn every year after flowering and seed dispersal, and remove clippings.</p> | <p><b>Year 1:</b> Allow annuals to flower then cut back and remove clippings. In order to help control grass, cut back regularly until autumn. Remove clippings after each cut.</p> <p><b>Year 2:</b> Cleaning cut in early spring may be required if grasses have grown tall and there is limited visibility of any wildflowers. A few annuals may have self-seeded and flower. Perennials starting to establish and may flower.</p> <p><b>Year 3:</b> Mainly perennials display with annuals almost disappeared.</p> <p><b>Year 4 onwards:</b> Perennials will be giving a stronger display and will improve, year-on-year.</p> <p>Cut back in autumn every year after flowering and seed dispersal, and remove clippings.</p> |

Maintenance guide can be used for both the Heritage and Professional Dual Purpose mixes.

# National Trust Ormesby Meadow

John Chambers Wildflower Seed helps transform unused land into thriving nature-rich wildflower haven

Ormesby Hall, garden and parklands is set in a 240-acre green oasis in the heart of industrial Middlesbrough. It was home to the Pennyman family for generations before being bequeathed to the National Trust in 1961.

Part of the estate was Ormesby Meadow; a previously unkempt and largely unused field which was essentially overgrown wasteland.

## The Project

In a bid to enhance biodiversity and give the area a complete overhaul, the team decided to create an orchard, a pond and create a wildflower meadow. They approached John Chambers Wildflower Seed who listened to their requirements, which included a wildflower meadow featuring annuals, perennials, and a small number of grasses. A bespoke wildflower mix was then specifically created for this project. Designed with nearly 30 wildflower species, the mix needed to be colourful and continue to thrive year-on-year.

## Products Used

The bespoke mix created for this project consisted mainly of perennial wildflower and a small amount of grass seeds but had some annual cornfield seeds added in to give the requested 'burst of colour' in the meadow's first season.

This mix promised a healthy, colourful meadow that would attract a variety of wildlife to the area. Some of the perennial species can take a year or two to flower after germinating, so including annuals is an excellent way of filling in any flowering gaps.





## The Outcome

“We had an idea in mind for the wildflower meadow in this area and the advice from the John Chambers Wildflower Seed team really helped make that vision become a reality. The bespoke mix is perfect for what we needed; the meadows have been looking great. We had good late colour from the annuals and some perennials last year. It looked so good we waited until October to cut as there was still colour and lots of insects. This year has been great with waves of different species through the year. As well as all the diverse species, the highlights have been the ox-eye daisies and a sea of wild carrot. We are thrilled with the project and look forward to seeing how it all develops over the coming years.”

**Nick Fraser, Senior Gardener  
Ormesby Hall**



# Professional Wildflower Seed Range

The John Chambers Professional (Pro) range is designed to fulfil the requirements of a species-rich wildflower seed mix, but with budget and value at the heart of the range. All mixes are available as 100% wildflower seed or 80% grass/20% wildflower seed\* (by weight).

The Pro range is ideal to be specified on large-scale landscaping projects and contains blends of much-loved native wildflower species. The Pro mixes contain mainly perennial species and will regenerate strongly every year, after an initial period of maintenance and establishment.

Included in the Pro range are the JC Pro Basic mixes, which are a great all-round solution in many landscaping and environmental scenarios.

\*Except Cornfield Annuals

**All wildflower seed mixes and pricing are subject to change, dependent on time of year and harvest. Please visit our website for most up to date pricing.**

## Professional Clay Soils Mix

A mixture best suited to heavy clay soils with high water retention which are prone to dry out in high summer heat.



### Species include:

Betony

Meadow Vetchling

Salad Burnet

Yellow Rattle

Common Sorrel

Meadow Buttercup

|                   |                |
|-------------------|----------------|
| Number of Species | 20             |
| 100% Seed         | 80% Grass Seed |
| From £285.00/kg   | From £68.00/kg |



## Professional Calcareous Soils Mix

A mixture of flowering species which favour low fertility lime-rich soils (above pH7).



### Species include:

Selfheal

Dropwort

Common Vetch

Wild Carrot

Bird's-foot-trefoil

Common Poppy

## Professional Acid Soils Mix

Species which will survive and thrive in areas with moderately acidic conditions (approximately pH 4 – 5.5pH).



### Species include:

White Clover

White Campion

Oxeye Daisy

Common Knapweed

Lady's Bedstraw

Ragged Robin

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £247.00/kg   | From £60.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £250.00/kg   | From £60.00/kg |

## Professional Wildflower Seed Range

### Professional Loam Soils Mix

Ideally suited for loam and alluvial medium textured soils with a neutral to alkaline pH.



#### Species include:

Betony

Meadow Vetchling

Salad Burnet

Yellow Rattle

Common Sorrel

Meadow Buttercup

### Professional Sandy Soils Mix

An optimal mixture for sandy, low fertile free-draining soils which can be prone to drought.



#### Species include:

Agrimony

Dark Mullein

Meadow Crane's-bill

Kidney Vetch

Wild Carrot

Yellow Rattle

|                   |    |
|-------------------|----|
| Number of Species | 15 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £258.00/kg | From £62.00/kg |

|                   |    |
|-------------------|----|
| Number of Species | 15 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £266.00/kg | From £63.00/kg |

## Professional Wet and Moist Soils Mix

A variety of species suited to damp and high water retention areas (particularly in winter) with seasonal drainage.



### Species include:

- Gypsywort

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- Meadowsweet

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- Water Avens

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- Sneezewort

---

- Purple Loosestrife

---

- Meadow Buttercup

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## Professional Hedgerows Mix

Suitable for sowing alongside hedgerows, woodland edges and areas of partial shade.



### Species include:

- Bluebell

---

- Foxglove

---

- Wild Angelica

---

- Yarrow

---

- White Campion

---

- Oxeye Daisy

---

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £334.00/kg   | From £77.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £271.00/kg   | From £65.00/kg |

## Professional Wildflower Seed Range

### Professional Woodland/ Shaded Area Mix

Ideal for use in heavily shaded areas with damp soils.



#### Species include:

Wood Sage

Wood Avens

Common Knapweed

Ragged Robin

Red Campion

St John's-wort

### Professional Coastal Mix

Designed to suit species suitable for harsh coastal environments, tolerant of saltier conditions.



#### Species include:

Sea Campion

Viper's Bugloss

Bladder Campion

Greater Knapweed

Cat's Ear

Field Poppy

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £345.00/kg   | From £80.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 15             |
| 100% Seed         | 80% Grass Seed |
| From £252.00/kg   | From £62.00/kg |

## Professional Cornfield Annuals Mix

A variety of annual species, quick to establish, for a bright colourful display.



### Species include:

Field Forget-me-not

Field Poppy

Cornflower

Field Pansy

Corn Marigold

Corn Chamomile

Number of Species

10

100% Seed

From £83.00/kg



## Bespoke Seed Mixes

The John Chambers team uses knowledge and experience to design and formulate bespoke mixes for any project. Simply get in touch with your requirements and the team will liaise with you to create the ideal mix for your plans.\*

If you already have a specification, contact [sales@johnchamberswildflowers.co.uk](mailto:sales@johnchamberswildflowers.co.uk) and they will be able to assist you in fulfilling the specified mix\*, using specialist knowledge to suggest amendments (where applicable).

\*Bespoke mixes are subject to a minimum order of 1kg for Grass/Wildflowers blends and 500g for 100% Wildflower mixes.

# Pro Basic Wildflower Seed Range

The JC Pro Basic mixes have been created to suit a wide variety of soil types and environmental conditions, for situations where site information may be lacking. The mixes contain mainly perennial wildflower species and can be supplied with differing diversity of species. All mixes are available as 100% wildflower seed or 80% grass/20% wildflower seed (by weight).

The Dual Purpose mix also contains a selection of annual species for 1st Year colour, and in addition to 100% and 80/20 mixes, can be supplied with reduced proportion of grasses, as a 50/50 mix.

JC Pro Basic mixes may not be suitable for heavily-shaded areas or areas of slow-draining and sitting water. Other suitable mixes for these areas are available in the Heritage and Pro ranges.

**All wildflower seed mixes and pricing are subject to change, dependent on time of year and harvest. Please visit our website for most up to date pricing.**

## Pro Basic 8 Mix

An economical general purpose mixture to suit smaller budgets without compromising on species impact.



### Species include:

Lady's Bedstraw

Oxeye Daisy

Meadow Buttercup

Burnet Salad

Yarrow

Red Campion

|                   |                |
|-------------------|----------------|
| Number of Species | 8              |
| 100% Seed         | 80% Grass Seed |
| From £239.00/kg   | From £61.00/kg |

## Pro Basic 12 Mix

A great value all purpose mixture to suit a variety of soil types.



### Species include:

Wild Carrot

Selfheal

White Clover

Whiter Campion

Meadow Buttercup

Common Sorrel

## Pro Basic 16 Mix

An economical species diverse mix.



### Species include:

Yellow Rattle

Birds-foot-trefoil

Wild Carrot

Selfheal

Common Knapweed

Oxeye Daisy

|                   |                |
|-------------------|----------------|
| Number of Species | 12             |
| 100% Seed         | 80% Grass Seed |
| From £252.00/kg   | From £55.00/kg |

|                   |                |
|-------------------|----------------|
| Number of Species | 16             |
| 100% Seed         | 80% Grass Seed |
| From £229.00/kg   | From £56.00/kg |

## Pro Basic Wildflower Seed Range

### Pro Basic 20 Mix

A diverse mixture of species for a splash of colour on general purpose sites.



#### Species include:

Red Campion

Kidney Vetch

Common Vetch

Greater Knapweed

Lady's Bedstraw

Yarrow

### Pro Basic 25 Mix

A premium general purpose mixture with a variety of wildflower species.



#### Species include:

Musk Mallow

Common Sorrel

White Clover

Ribwort Plantain

Common Dandelion

Red Clover

|                   |    |
|-------------------|----|
| Number of Species | 20 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £254.00/kg | From £61.00/kg |

|                   |    |
|-------------------|----|
| Number of Species | 25 |
|-------------------|----|

|                 |                |
|-----------------|----------------|
| 100% Seed       | 80% Grass Seed |
| From £296.00/kg | From £70.00/kg |



## Pro Basic Dual Purpose

A mixture of general purpose perennial species, enhanced with annuals for first year colour.



### Species include:

Field Pansy

Corn Marigold

Corn Chamomile

Common Vetch

Selfheal

White Campion



|                   |                |                |
|-------------------|----------------|----------------|
| Number of Species |                | 26             |
| 100% Seed         | 50% Grass Seed | 80% Grass Seed |
| From £156.00/kg   | From £82.00/kg | From £41.00/kg |

# Conservation Wildflower Seed Range

The John Chambers Conservation range focuses on wildlife. Each of the mixes here have been designed with a particular type of wildlife in mind, containing wildflower species that will benefit the likes of bees, birds and bats.

You can also find a mix to attract butterflies specifically, within the Heritage range (John Chambers Heritage Butterfly Meadow).



**All wildflower seed mixes and pricing are subject to change, dependent on time of year and harvest. Please visit our website for most up to date pricing.**

## Conservation Bumblebee Wildflower Mix

Fantastic diverse mix of various nectar and pollen-rich plants to provide forage for many important pollinating insects.



### Species include:

Vipers Bugloss

Great Mullein

Foxglove

Red Clover

Common Toadflax

Greater Knapweed

100% Seed

From £339.00/kg

From £12.00/10g

## Conservation Wild Bird Wildflower Mix

A selection of wildlife-friendly plants, including some that provide a supplementary source of winter food for garden birds.



### Species include:

Teasel

Wild Carrot

Meadow Cranesbill

Meadowsweet

Corn Marigold

Betony

## Conservation Bats in the Garden Wildflower Mix

An array of wildflowers that attract night-flying insects around dusk, either through scent or colour, which then serve as prey for bats.



### Species include:

Bladder Campion

Common Evening Primrose

Common Fleabane

Common Valerian

Wild Marjoram

Cornflower

100% Seed

From £239.00/kg

From £12.00/10g

100% Seed

From £202.00/kg

From £12.00/10g

# Impact Wildflower Seed Range

Designed with a mixture of native and bold garden varieties, the John Chambers Impact range creates a vibrant display within any landscaping project. The new extensive range incorporates mixes for a range of environmental conditions, making it easy to find the most suitable mix for any area. Providing a mixture of heights, a balance of colour and wildlife benefits, these mixes are guaranteed to make an impact.



All wildflower seed mixes and pricing are subject to change, dependent on time of year and harvest. Please visit our website for most up to date pricing.

## Impact Violet Heart Mix

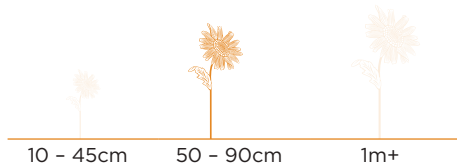
A mix of annual and perennial species, designed to suit changing weather conditions, thriving in shallow, free-draining substrate.



### Species include:

Forget-me-not, Dianthus, Coneflower, Lupin, Coreopsis, Hyssop

### Flowering Height:



### Type:

| Annuals | Perennials | Biannuals |
|---------|------------|-----------|
| ✿       | ✿          | ✿         |

### Sowing Period:

| Spring | Autumn |
|--------|--------|
| ✿      | ✿      |

### Flowering Period:



|                   |     |
|-------------------|-----|
| Number of Species | 15+ |
|-------------------|-----|

|                 |
|-----------------|
| 100% Seed       |
| From £210.00/kg |

## Impact Classic Colour 'Low Growing' Mix

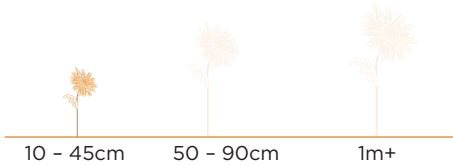
A short growing mix of perennials, biennials and annuals this mix is ideal for a long period of bright-coloured flowers.



### Species include:

Morning Glory, Cornflower, Virginia Stock, Blanket Flower, Flax, Marigold

### Flowering Height:



### Type:



### Sowing Period:



### Flowering Period:



Number of Species 10+

100% Seed  
From £280.00/kg

## Impact Classic Colour Mix

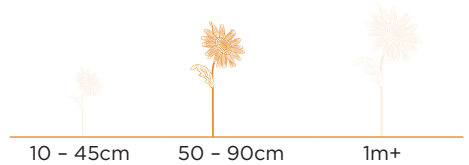
Suited to a range of soil conditions, this fast-establishing mix germinates quickly, offering a long-flowering colourful display.



### Species include:

Calendula, Coreopsis, Cosmos, Gypsophila, Phacelia, Common Poppy

### Flowering Height:



### Type:



### Sowing Period:



### Flowering Period:



Number of Species 15+

100% Seed  
From £280.00/kg

## Impact Wildflower Seed Range

### Impact Classic Sweet Shop Mix

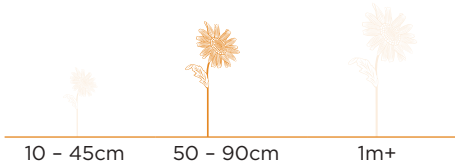
With over 30 species included, this elegant seed mix offers a natural look with plenty of diversity.



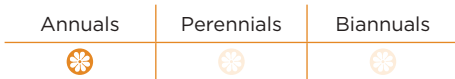
#### Species include:

Poppy, Chieranthus, Chrysanthemum, Alyssum, Delphinium, Zinnia

#### Flowering Height:



#### Type:



#### Sowing Period:



#### Flowering Period:



Number of Species      30+

100% Seed  
From £270.00/kg

### Impact Poor Soils Mix

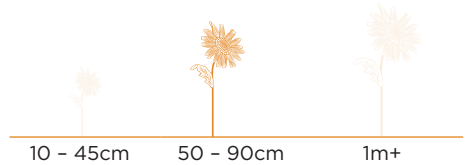
Ideal for green roofs and dry soils, this mix offers a colourful display of bright colours.



#### Species include:

Phacelia, Nigella, Lobularia, Calendula, Cornflower, Linum

#### Flowering Height:



#### Type:



#### Sowing Period:



#### Flowering Period:



Number of Species      10+

100% Seed  
From £280.00/kg

## Impact Short Story Mix

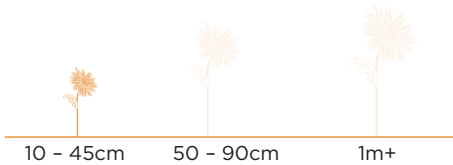
With a maximum height of 45cm, this low-growing mix can create a carpet of bright flowers.



### Species include:

Phacelia, Nigella, Lobularia, Calendula, Cornflower, Linum

### Flowering Height:



### Type:

| Annuals | Perennials | Biennials |
|---------|------------|-----------|
| ☼       | ☼          | ☼         |

### Sowing Period:

| Spring | Autumn |
|--------|--------|
| ☼      | ☼      |

### Flowering Period:



|                   |     |
|-------------------|-----|
| Number of Species | 10+ |
|-------------------|-----|

|                 |
|-----------------|
| 100% Seed       |
| From £280.00/kg |

## Impact Pollinators Mix

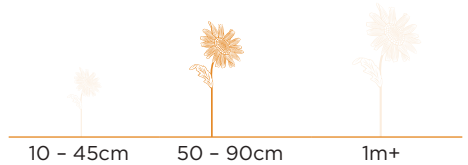
In addition to its colourful flowers, this mix is perfect for attracting pollinators, encouraging more biodiversity in an urban area.



### Species include:

Borage, Cosmos, Rudbeckia, Californian Poppy, Zinnia

### Flowering Height:



### Type:

| Annuals | Perennials | Biennials |
|---------|------------|-----------|
| ☼       | ☼          | ☼         |

### Sowing Period:

| Spring | Autumn |
|--------|--------|
| ☼      | ☼      |

### Flowering Period:



|                   |     |
|-------------------|-----|
| Number of Species | 10+ |
|-------------------|-----|

|                 |
|-----------------|
| 100% Seed       |
| From £200.00/kg |

## Impact Wildflower Seed Range

### Impact Stand Tall Mix

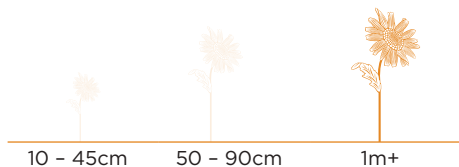
Utilising garden varieties, the nectar-rich flowers within this mix offer a high pollen count for pollinators.



#### Species include:

Oxeye Daisy, Verbena, Poppy, Echinacea, Foxglove, Coreopsis

#### Flowering Height:



#### Type:



#### Sowing Period:



#### Flowering Period:



Number of Species      25+

100% Seed  
From £130.00/kg

### Impact Coastal Mix

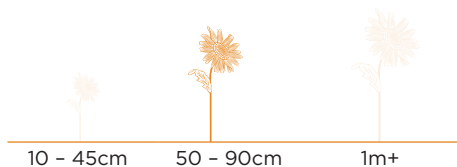
Created with elegant pastel-coloured flowers, this mix offers a long flowering period and is well suited to coastal conditions.



#### Species include:

Ammi majus, Zinnia, Coreopsis, Nigella, Daisy, Virginia stock

#### Flowering Height:



#### Type:



#### Sowing Period:



#### Flowering Period:



Number of Species      10+

100% Seed  
From £280.00/kg



## Impact Take-Away Mix

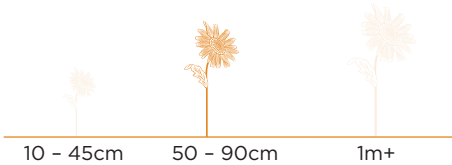
Perfect for growing as cut flowers, these single-stemmed species offer a long summer of bright colours.



### Species include:

Rudbeckia, Callistephus, Clarkia, Gypsophila, Zinnia, Helianthus

### Flowering Height:



### Type:



### Sowing Period:



### Flowering Period:



Number of Species    10+

100% Seed  
From £280.00/kg

## Impact Union Mix

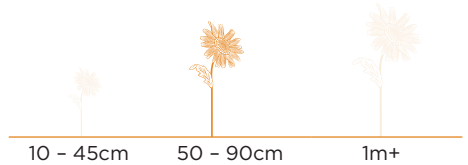
Flowering can start 50 days after sowing. A mix of poppies and cornflowers, offering 4 - 6 weeks of flowering. Stagger sowing for prolonged flowering.



### Species include:

Poppy, Cornflower

### Flowering Height:



### Type:



### Sowing Period:



### Flowering Period:



Number of Species    2

100% Seed  
From £130.00/kg

## Impact Wildflower Seed Range

### Impact Classic Perennials

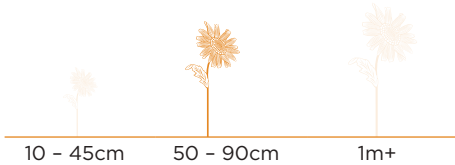
Ideal for permanent displays, once established these perennial species will provide flowering from early spring until late autumn.



#### Species include:

Alyssum, Dianthus, Hyssopus, Iberis, Daisy

#### Flowering Height:



#### Type:



#### Sowing Period:



#### Flowering Period:



Number of Species      15+

100% Seed  
From £595.00/kg

### Impact Seasonal Mix

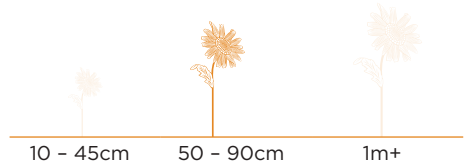
With the ability to flower twice in a year, the seasonal flower mix offers a variety of colourful flowers in spring, and again if cut back after sowing.



#### Species include:

Layia, Conflower, Flax, Nigella, Chrysanthemum, Poppy

#### Flowering Height:



#### Type:



#### Sowing Period:



#### Flowering Period:



Number of Species      10+

100% Seed  
From £375.00/kg

## Impact Showy Mix

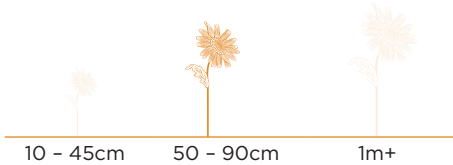
Containing over 50 species, this mix is beneficial for numerous pollinators and gives a vast flowering period too.



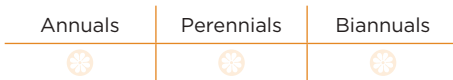
### Species include:

Calendula, Coreopsis, Cornflower, Poppy, Nigella, Lobularia

### Flowering Height:



### Type:



### Sowing Period:



### Flowering Period:



Number of Species 10+

100% Seed  
From £230.00/kg

## Impact Follers Manor Mix

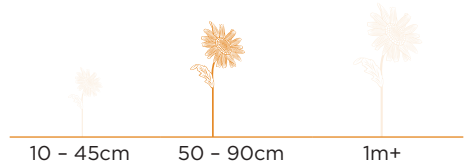
A mix designed for a variety of colours, Foller's manor offers months of changing colours and species.



### Species include:

Poppies, Cornflowers, Gypsophila, Sashta Daisy, Borage, Lovr-in-a-mist

### Flowering Height:



### Type:



### Sowing Period:



### Flowering Period:



Number of Species 15+

100% Seed  
From £235.00/kg

## Impact Wildflower Seed Range

### Impact Highfield Annuals Mix

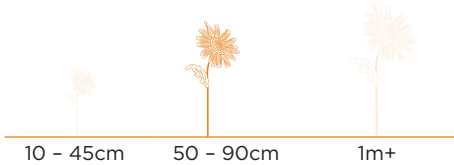
Designed with blue, purple and pink as its main colours, the Highfield mixture offers an elegant display of colour, lasting until late autumn.



#### Species include:

Cornflower, Toadflax, Cosmos, Coreopsis, Gypsophila

#### Flowering Height:



#### Type:

| Annuals | Perennials | Biannuals |
|---------|------------|-----------|
|         |            |           |

#### Sowing Period:

| Spring | Autumn |
|--------|--------|
|        |        |

#### Flowering Period:



|                   |     |
|-------------------|-----|
| Number of Species | 50+ |
|-------------------|-----|

|                 |
|-----------------|
| 100% Seed       |
| From £205.00/kg |



# Impact Highfield Annuals Mix at Private Estate

A large private estate in Yorkshire wanted to transform three acres of their land into a wildflower meadow.

The brief was to create a wildflower meadow that would provide impact even in the slightly shady areas towards the bottom of the slope.

The client requested full impact to include numerous species that had a long flowering period. They advised their colour preferences were purple, pink and blues with some white and yellow.

The John Chambers Impact Highfield Annuals Mix was re-designed to include more species which would extend its flowering season, better meeting the needs of the client. It contained a diverse amount of native and cultivated species; all annuals, including Cornflowers, Bishop's Flower, Coreopsis, Linaria, Cosmos, Poppies and Mallow.

The site was prepared by spraying off existing grass and rotavating the top layer of soil. This was then smoothed over, and seed drilled into the soil using a tractor. Sowing rate for this mixture is 3g/m<sup>2</sup>.

Commenting on the project the client said, "We are delighted with the results. We have a vast area of stunning flowers blooming from the end of May through until October. The longevity of the flowering impact is remarkable, where the wildflower meadow also creates perfect habitats for numerous species of bees, butterflies, and the wider environment too. It is incredible to see the benefits our meadow has had on the environment as well as adding an impressive display to our garden."



# Wildflower Plug Plants



Through our expert growing partners, we supply wildflower plug plants as individual species in any quantities required (minimum ten per species), or we have specially selected mixed packs available, which contain a selection of species, suitable for many different scenarios. Each pack contains at least 10 species, and these vary, based upon whichever species are looking best at the time of supply, so you can be sure that you are getting the healthiest-possible small plants.

Our plug plants have had a great start to life and are grown in separate cells with healthy root systems. Because the plugs are small, it is important to ensure they are planted as soon as possible after delivery, and given irrigation to help them establish quickly, in the ground.

## Wildflower plug plant packs available:

- JC Clay Soils
- JC Calcareous
- JC Acid Soils
- JC Wet & Moist Soils
- JC Pond Edge
- JC Hedgerow
- JC Woodland & Shade
- JC Green Roof/Coastal
- JC Flowering Lawn/Short
- JC Tall
- JC Colourful
- JC Scented
- JC Wildflowers for Bees
- JC Wildflowers for Butterflies
- JC Wildflowers for Moths
- JC Wildflowers for Birds
- JC Spring Flowering
- JC Summer Flowering
- JC Long Flowering Season

# UK Native Wildflower Bulbs



At John Chambers, we offer a great range of Wildflower bulbs, grown and supplied by our specialist partners. There are two main seasons for bulb-planting:

**Spring:** Bulbs are supplied 'in the green' for early-spring planting, which means they are in their active growth period and in most cases, will be supplied with green shoots. These should be planted as soon as possible following delivery, for healthy development of the plants and quick-flowering results.

**Autumn:** Bulbs are supplied 'dry' (dormant) and have been stored in the ideal conditions after they have been lifted, following flowering in spring. They are available for planting through the autumn months, starting in early-September.

## Bulb species available:

- Winter Aconite, *Eranthis cilicica*
- Wood Anemone, *Anemone nemorosa*
- English Bluebell, *Hyacinthoides non-scripta*
- Snakeshead Fritillary, *Fritillaria meleagris*
- Wild Garlic, *Allium ursinum*
- Lent Lily/Wild Daffodil, *Narcissus pseudonarcissus lobularis*
- Lily of the Valley, *Convallaria majalis*
- Double Snowdrop, *Galanthus nivalis flore pleno*
- Single Snowdrop, *Galanthus nivalis*
- Summer Snowflake, *Leucojum aestivum*
- Wild Cyclamen, *Cyclamen Hederifolium*
- Tenby Daffodil, *Narcissus pseudonarcissus lobularis*

We also supply other bulbs not included on the list above, including non-native/cultivated varieties and other native types. Please email [sales@johnchamberswildflowers.co.uk](mailto:sales@johnchamberswildflowers.co.uk) with your requirements.

# Wildflower Matting



John Chambers Wildflower Matting has been developed with specialist growers for many years and is now available in several variants, to suit a host of scenarios.

The hard work has already been done by our expert growers and the product is supplied as a mat of wildflower meadow, rolled and ready to be installed as easily and quickly as any other turf product\* (such as lawn grass).

Depending on the variant, Wildflower Matting is grown with a minimum of 80% Wildflower seed, with some utilising 95% or 100% Wildflower, so there is little maintenance to be done, save for an end of year cut-and collect, to keep the sward open and ready for further growth the following spring.

## Wildflower Matting is ideal for:

- Landscape enhancement
- Wildlife projects
- Garden Designs
- Show homes and new developments
- Places of interest
- Ornamental areas around sports grounds (including training grounds and golf courses)

Costs vary depending on the type of matting, quantity required and the delivery postcode (and offload type).

To get a quote, simply contact **[sales@johnchamberswildflowers.co.uk](mailto:sales@johnchamberswildflowers.co.uk)** with this information and we will get back to you with a price and availability.

\*As with other living turf products, Wildflower Matting should be laid/installed on the day of delivery and not allowed to dry out for two weeks after install. To avoid disappointment, provision should be made for adequate irrigation during periods of extreme heat and drought.



# Plantlife



John Chambers Wildflowers has worked closely with Plantlife for a number of years. The charity, which formed in 1989, aims to make a lasting positive change for wildflowers, plants and fungi. Working with Plantlife's botanical specialists, over ten seed mixes have been created to sow in your garden.



## Mixes include:

- My first meadow
- Meadow maker
- Perfect for pollinators
- Rooted in clay
- Around the pond

Purchasing Plantlife mixes supports the charity's invaluable work protecting and restoring habitats, including temperate rainforests and species rich grasslands, helping to mitigate the impact on climate change.

When purchasing Plantlife seeds John Chambers commits to donating the following to Plantlife International (charity no 1059559) to protect and restore the diversity of wild plants and fungi:

- 25p per Plantlife seed packet
- 10% of bulk order values

 **Plantlife**

[www.plantlife.org.uk](http://www.plantlife.org.uk)

# Yellow Rattle



Although a small species in height (45cm), the importance of this native species shouldn't be overlooked. Here at John Chambers Wildflowers, Yellow Rattle is included in many of our mixes.

Yellow Rattle has a semi-parasitic growth habit, latching onto grass roots, preventing the grass growing too vigorously. Yellow Rattle is an annual species and once established, is a prolific self-seeder so will spread quickly and establish well.



## Sowing Instructions

Sow in late summer/autumn while the seed is fresh. It requires a prolonged period of chill to germinate (ie. winter).

1. Cut back the existing grass/spent wildflowers, taking care not to damage perennial species.
2. If sowing into an existing grass sward – using a rake, scrape the soil surface to rough it up.
3. Sow at a rate of approximately 0.5g to 1g per m<sup>2</sup>, but this doesn't have to be precise.
4. Tread or roll it in to ensure seeds have contact with soil.
5. Water it so it doesn't dry out, or if it is due to rain, let nature take over.

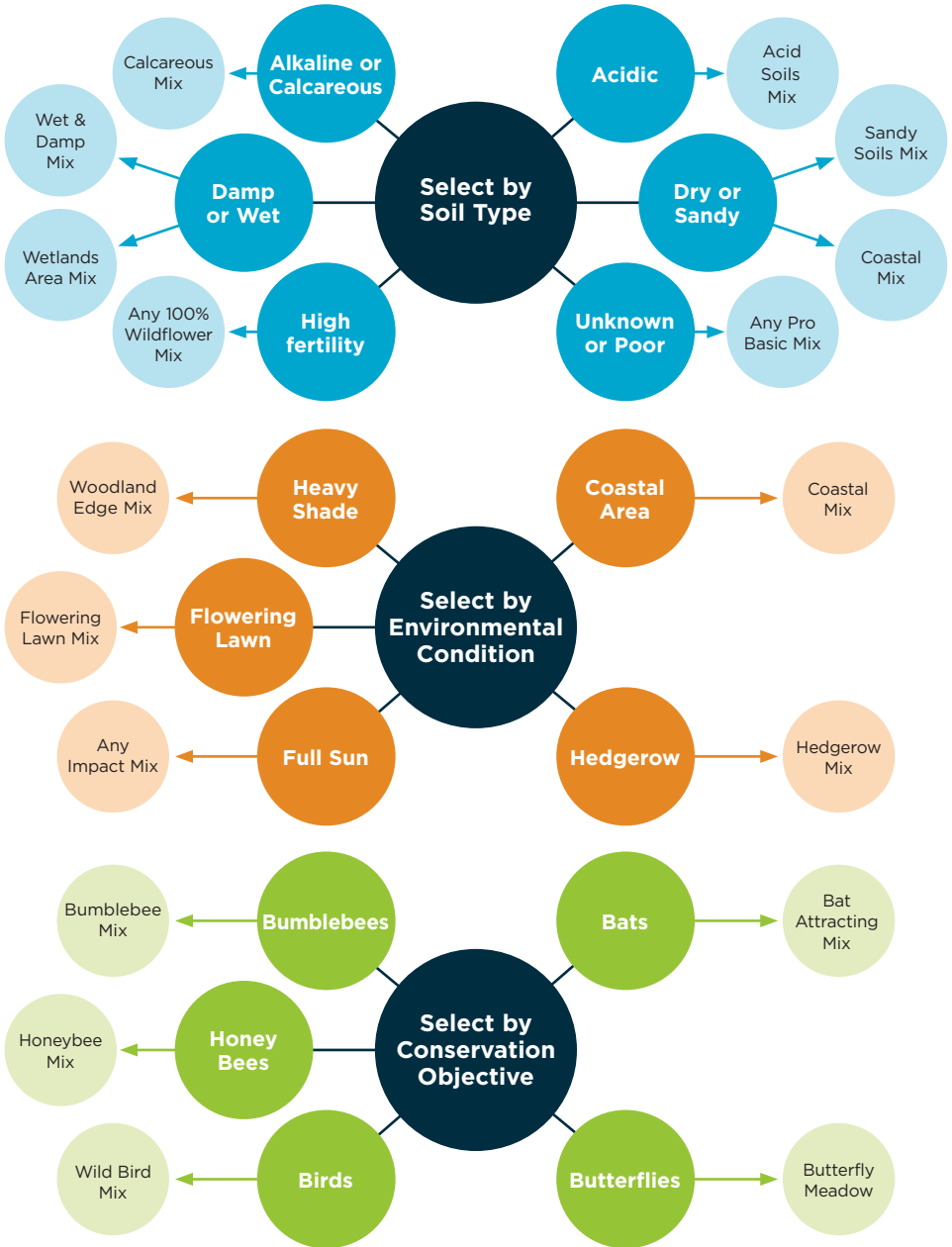
# Biodiversity Net Gain



Developers and landowners must ensure their project delivers the 10% increase in biodiversity improvement, under new BNG requirements ensuring areas of development are left in a better biodiverse state than previously.

John Chambers is a leading supplier in wildflower seed for enhancement and new area creation. In addition to offering wildflower seed, we specialise in creating management plans and maintenance guidelines, ensuring areas continue to thrive successfully. Our recipes can create biodiverse rich areas in numerous habitats, including green roofs, open hay-meadows or wetland areas, our team expertly create mixtures which ensure successful establishment of nectar rich species.

# Selecting the Right Mix



# Sowing and Preparation



Sowing is recommended to be carried out either in spring or autumn, depending on the programme of works for each individual project. The main difference between the two seasons for sowing, is that an autumn sowing will allow the seeds with a harder shell to be softened through the regular freeze/thaw pattern of winter, known as stratification, which promotes germination across a broader range of species when spring comes around.

A spring sowing will still perform perfectly well, although the harder-shelled seeds will sit dormant, waiting for the winter, when they will go through the above process in order to germinate the following spring.

If an autumn sowing can be planned into the project, this tends to be the most effective for best results in the first 12 - 18 months of establishment. A spring sowing will effectively delay germination of some species.

# Seed Sowing and Maintenance



## 100% Wildflower Seed Mixes sown into existing grassed area

Sowing rate of 1.5 – 2g/m<sup>2</sup>

**Notes:** Sowing wildflower seed into established areas of grass will vary in degree of success. For best results, sow either a 100% wildflower seed mix or an 80% grass/20% wildflower mix into bare soil.

**Step 1:** To prepare, cut the grass short prior to sowing the seed. Sow lightly and evenly at the above sowing rate.

**Step 2:** To ensure good contact between the seed and moisture in the soil, the sown area should be lightly pressed down or rolled. It is important that the seed does not dry out, so it will be beneficial to water the area in the first few weeks if dry weather prevails.

**Step 3:** In the first growing year, every 6 weeks or so, cut all growth

(both the grass and wildflowers) back to approximately 60 – 70cm. This will give the slower growing perennial wildflower species the chance to establish, without being out-competed by the already established grasses and weeds. Ensure cuttings are removed so that soil fertility is not improved.

**Step 4:** At the end of the summer or in early autumn, make a final cut and leave through the winter.

**Step 5:** From year 2 onwards, you may wish to cut back any winter growth in early spring if required. Otherwise, cut annually at the end of autumn. As the wildflower species establish and strengthen over the first few years, the amount of grass and other weeds will gradually lessen, giving a display of varied colours, shapes and heights of wildflowers.

# CPD Seminars at your Workplace



After many years of working with landscape architects, garden designers and landscapers the John Chambers Wildflower team has extensive knowledge and experience of the landscaping environment and can share this with you in an 'Introduction to John Chambers Wildflowers' CPD. We can bring this seminar to your workplace and we'll even provide breakfast or lunch for your team!

## CPD Seminar: Introduction to John Chambers Wildflowers

Learn all about the benefits of using wildflower seed in projects, and the factors to consider when choosing a wildflower mix. We'll take you through the considerations surrounding soil type and environment; conservation and the impact on biodiversity.

Understand the rich heritage of the British Native wildflower industry, and how since the early 70s, John Chambers has been at the forefront in championing the use of home-grown species.

- The changing landscape of the UK countryside
- Seed supply and provenance
- The importance of the correct balance of grass vs wildflower
- Seed mix specifications: Urban, Rural, Green Roof, Custom, Matting
- Bees and pollinators
- Land preparation and sowing advice
- Ongoing maintenance
- Q&A session

**Book your CPD online today at [www.johnchamberswildflowers.co.uk](http://www.johnchamberswildflowers.co.uk) or contact us on 01423 332 115**



**Green-tech** is the UK's largest landscaping supplier. We provide professional grade landscaping materials and wholesale garden supplies for landscape contractors, architects, designers and landowners.

**Green-tech Specifier** is the specification team within Green-tech that focuses on technical specification and creates landscape solutions for Landscape Architects, Contractors and Garden Designers.

**Gro**, (Green Roof Organisation) established in 2008, developed the Green Roof Code of Best Practice as guidance to share across the industry, aiding the delivery of high quality self-sustaining green roofs. Gro members positively contribute to the delivery of living green, blue and biodiverse roofs that support nature, provide amenity, attenuate rainwater and generate solar energy, helping ensure no roof goes unused. Green-tech have been a member of GRO for over 10 years.

**The British Association of Landscaping Industries (BALI)** has over 900 accredited members and is the leading Trade Association representing all landscaping professionals – from large corporations, to local traders or individual designers.

[www.johnchamberswildflowers.co.uk](http://www.johnchamberswildflowers.co.uk)

T: 01423 332 115 E: [info@johnchamberswildflowers.co.uk](mailto:info@johnchamberswildflowers.co.uk)

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 [john-chambers-wildflower-seed](https://www.linkedin.com/company/john-chambers-wildflower-seed)

**John  
Chambers®**  
WILDFLOWER SEED

John Chambers is a trading style of Green-tech Ltd.,  
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