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Seed, fertiliser, grain, storage.

EnviroSeeds Solutions



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British grain for British food and drink.



WELCOME

UK agriculture's momentum towards a sustainable future continues to gather pace as the 2024 season commences. Our focus remains on providing a complete range of seed products to meet the requirements of current and new agri-environment schemes, and deliver positive outcomes for soil health, biodiversity and the environment.

2024 marks a key transitional year in the UK's agricultural policy, with the introduction of Sustainable Farming Incentives (SFI) and the end of the Basic Payment Scheme (BPS). During this period of transition and uncertainty EnviroSeeds® aims to provide guidance and clarity in this new era for UK farming.

The EnviroSeeds® range contains the essential components to meet these ongoing and new demands:

Cover Crops

Companion Crops

SFI & Countryside Stewardship

Habitat Creation



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COVER CROP MIXTURES

The rise in farm input costs and a long-term approach to soil health increase the value of effective use of cover crops. The EnviroSeeds® mixture range has been developed over ten years, utilising species and varieties to provide effective and economical solutions. SFI:SAM2 - Multi-Species Winter Cover, requires a well-established cover crop through the months of December, January and February, for which farmers can be eligible for payment of £129/ha.

Using mixtures maximises the benefit from a range of root depths, types and behaviours of different species, allowing a multifactorial approach to soil management.

- Erosion Control
- Fertility Building
- Compaction Relief
- Organic Matter
- Microbial Activity
- Drainage

The EnviroSeeds® cover crop mixture range contains products to meet all the main cover crop requirements for arable and mixed farming enterprises.

- Short Term and Summer
- Overwintering
- Grazing
- Biomass Production
- Nitrogen Fixing
- Soil Conditioning



WINTER REVIVOR SAM2

Contains a range of frost tolerant species to provide cover from autumn through to drilling of spring crops. Varying plant types and root profiles maximise soil conditioning and spring organic matter production.

- Frost-tolerant
- Range of rooting depths and types
- High organic matter production
- Fixes and catches nitrogen
- **Suitable for SFI: SAM2**

Contains:

- 50% Rye**
- 25% Winter Vetch**
- 10% White Mustard**
- 5% Brown Mustard**
- 5% Crimson Clover**
- 2.5% Oil Radish**
- 2.5% Tillage Radish**

Sowing Rate:
20-25kg/ha

Sowing Depth:
1-2cm

Sowing Period:
Aug - Oct

Overwinter Use: **Y**



GRABBER SAM2

Rye and winter vetch provides winter cover, weed suppression and reduces soil erosion. Winter vetch fixes nitrogen in the spring and rye scavenges nitrogen from previous crops.

- Fixes and catches nitrogen
- Rye binds soil to reduce erosion
- Frost-tolerant
- Suitable for grazing
- **Suitable for SFI: SAM2**

Contains:

- 80% Winter Rye**
- 20% Winter Vetch**

Sowing Rate:
35-50kg/ha

Sowing Depth:
1-2cm

Sowing Period:
Aug - Oct

Overwinter Use: **Y**



WINTER N-FIXER SAM2

Provides rapid soil coverage in the autumn and stands until late spring. Berseem clover grows vigorously in the autumn but is killed by frost. Winter vetch and crimson clover are frost-tolerant for winter ground cover and early spring growth.

- Rapid establishment
- Fixes nitrogen in autumn and spring
- Dense ground cover through the winter
- Tolerant of poor soils
- **Suitable for SFI: SAM2**

Contains:

70% Winter Vetch
20% Crimson Clover
10% Berseem Clover

Sowing Rate:
15-20kg/ha

Sowing Depth:
1-2cm

Sowing Period:
Late August - Oct

Overwinter Use: **Y**



SUMMER LEGUME

A short-term mixture consisting of nitrogen-fixing legumes to add nutrients to the soil. Formulated specifically for spring drilling or after early-harvested crops, to be incorporated before drilling winter cereals.

- Sequesters carbon and replenishes lost nutrients
- Fixes nitrogen for next cash crop
- Susceptible to frosts
- Includes 'single-cut' berseem clover variety 'TABOR' and 'BINGO' purple vetch.

Contains:

50% Spring Vetch
30% Purple Vetch
20% Berseem Clover

Sowing Rate:
15-20kg/ha

Sowing Depth:
1-2cm

Sowing Period:
Apr - Aug

Overwinter Use: **N**



SUMMER THRIVE

A diverse mixture for summer and early-autumn soil conditioning. Designed for sowing after early-harvested crops and incorporating before autumn-drilled cereals. Includes a range of rooting depths and types, and produces significant organic matter for incorporation.

- Produces high organic matter
- Easy to incorporate
- Range of rooting depths and types
- Flowering species provide essential food sources for pollinators

Contains:

35% Black Oats
27% Spring Vetch
15% Buckwheat
10% Berseem Clover
10% Linseed
3% Phacelia

Sowing Rate:
20-25kg/ha

Sowing Depth:
1-2cm

Sowing Period:
Aug - Sep

Overwinter Use: **N**



SPRINTER

Suitable for early autumn sowings to produce high biomass. Black Oats are exceptionally quick to establish and late to mature, to reduce the risk of unwanted seed shed. Vetch establishes and grows quickly in the autumn to fix nitrogen.

- Susceptible to frosts
- Short-term cover
- Easy to incorporate - no regrowth
- Suitable for grazing

Contains:

70% Black Oats
30% Spring Vetch

Sowing Rate:
25-35kg/ha

Sowing Depth:
1-2cm

Sowing Period:
Aug - Oct

Overwinter Use: **N**

COVER CROP SPECIES

The EnviroSeeds® range proudly supplies the largest range of cover crop species and varieties in the UK, harnessing our relationships with UK producers and European breeders alike. Varieties are carefully selected based on independent trials for maximum benefit to your soil's health and fertility. More species and varieties available on request.



BERSEEM CLOVER (*Trifolium alexandrinum*)

- Short-term annual, nitrogen-fixing clover
- Germinates and grows rapidly
- Susceptible to frost and easy to incorporate
- Provides dense coverage to suppress weed growth
- 'Multi-cut' and 'single-cut' varieties available, including 'TABOR'

Sowing Period:
Apr - Sep

Sowing Depth:
1cm

Sowing Rate:
15kg/ha

Overwinter Use: **N**



BLACK OATS (*Avena strigosa*)

- Susceptible to frost
- Fibrous roots to relieve soil compaction
- Rapid growing
- Produces high biomass
- Controls root lesion nematode

Sowing Period:
Late Aug - Oct

Sowing Depth:
1-2cm

Sowing Rate:
50kg/ha

Overwinter Use: **N**



BROWN MUSTARD (*Brassica juncea*)

- Rapid growing weed suppressant
- Frost tolerant
- Deep and lateral root growth
- Relieves soil compaction
- Biofumigant variety 'VITASSO' also available

Sowing Period:
Apr - Sept

Sowing Depth:
0.5-1cm

Sowing Rate:
5kg/ha

Overwinter Use: **Y**



BUCKWHEAT (*Fagopyrum tataricum / esculentum*)

- Very quick growing annual
- Extremely susceptible to frost
- Produces a large, dense canopy for excellent weed suppression
- Scavenges phosphates
- *Fagopyrum tataricum* variety 'LIFAGO' available

Sowing Period:
May - Aug

Sowing Depth:
2-3cm

Sowing Rate:
50kg/ha

Overwinter Use: **N**



COMMON VETCH (*Vicia sativa*)

- Upright and prostrate growth to suppress weeds
- Excellent companion to rye or black oats
- Fixes nitrogen
- Performs best on dry, alkaline soils
- Spring & Winter varieties available, including 'NACRE'

Sowing Period:
Mar - Oct

Sowing Depth:
1-2cm

Sowing Rate:
50kg/ha

Overwinter Use: **Y**



CRIMSON CLOVER (*Trifolium incarnatum*)

- Nitrogen-fixing annual
- Rapid growth suppresses weeds
- Frost-tolerant when autumn-sown
- Deep red flowers attract pollinators and insects
- Easy to incorporate and degrades quickly

Sowing Period:
Apr - Sept

Sowing Depth:
1cm

Sowing Rate:
15kg/ha

Overwinter Use: **Y**



LINSEED (*Linum usitatissimum*)

- Quick germination
- Good companion to legumes
- Fibrous root structure
- Easy to incorporate
- Short-stemmed to control black-grass and broad-leaved weeds

Sowing Period:
Apr - Sept

Sowing Depth:
2-3cm

Sowing Rate:
50kg/ha

Overwinter Use: **N**



LUCERNE (*Medicago sativa*)

- Excellent nitrogen fixer over 2-4 years
- Suits lighter, chalky soils
- Source of pollen and nectar for pollinators
- Deep taproots - tolerates dry conditions
- Highly digestible source of protein and minerals

Sowing Period:
Apr - Sept

Sowing Depth:
1-2cm

Sowing Rate:
20kg/ha

Overwinter Use: **Y**



OIL RADISH (*Raphanus sativus*)

- Produces high biomass
- Deep, bulbous taproots relieve soil compaction
- Scavenges nitrogen for future crops
- Suitable for short-term summer/autumn use
- Tillage radish variety 'DAIKON' and nematode-controlling varieties available

Sowing Period:
Apr - Sept

Sowing Depth:
1-2cm

Sowing Rate:
10-25kg/ha

Overwinter Use: **Y**



PHACELIA (*Phacelia tanacetifolia*)

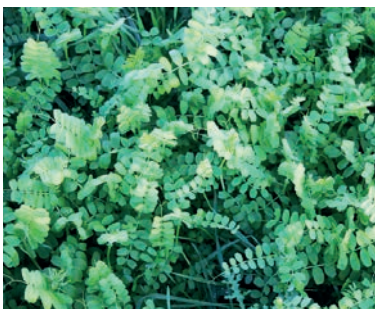
- Rapid growing annual
- Suppresses weeds
- Prevents nitrogen leaching
- Produces a dense, shallow and fibrous root mass
- Excellent source of pollen and nectar for pollinators

Sowing Period:
Apr - Sept

Sowing Depth:
0.5-1cm

Sowing Rate:
10kg/ha

Overwinter Use: **N**



PURPLE VETCH (*Vicia atropurpurea*)

- Extremely susceptible to frost
- More vigorous than common vetch varieties
- Perfect for short-term, summer cover
- Easy to incorporate and breaks down quickly
- Excellent nitrogen-fixer

Sowing Period:
Apr - Sept

Sowing Depth:
1-2cm

Sowing Rate:
30kg/ha

Overwinter Use: **N**



RED CLOVER (*Trifolium pratense*)

- Medium-term legume - up to 3 years
- Quick regrowth after cutting
- Ideal for enriching grassland and margins
- Deep taproot conditions soil
- Source of pollen and nectar for pollinators

Sowing Period:
Apr - Sept

Sowing Depth:
0.5-1cm

Sowing Rate:
15kg/ha

Overwinter Use: **Y**



RYE (*Secale cereale*)

- Quick growing and suitable for late autumn drilling
- Provides early spring growth
- Strong weed suppression
- Prevents soil erosion and scavenges nitrogen
- High-quality forage varieties available including 'POWERGREEN' and 'TURBOGREEN'

Sowing Period:
Aug - Oct

Sowing Depth:
1-2cm

Sowing Rate:
50kg/ha

Overwinter Use: **Y**



SUNFLOWER (*Helianthus annuus*)

- Produces large, attractive flowers
- Excellent source of nectar for pollinators
- Provides seeds for farmland birds over winter
- Strong roots break up compacted soils
- Dwarf and standard varieties available

Sowing Period:
Apr - Jun

Sowing Depth:
1-2cm

Sowing Rate:
12.5kg/ha

Overwinter Use: **N**



WESTERWOLDS (*Lolium westerwoldicum*)

- Rapid establishing, annual form of ryegrass
- Reduces nitrogen leaching
- Suppresses weeds
- Produces large volumes of organic matter
- Suitable for cutting and grazing

Sowing Period:
Apr - Sept

Sowing Depth:
0.5-1cm

Sowing Rate:
35kg/ha

Overwinter Use: **Y**



WHITE CLOVER (*Trifolium repens*)

- Long-term legume - up to 5 years
- Ideal for adding diversity to existing grassland
- Produces biomass over an extended period
- Source of pollen and nectar for pollinators
- Mini, small, medium and large-leaved varieties available

Sowing Period:
Apr - Sept

Sowing Depth:
0.5-1cm

Sowing Rate:
10kg/ha

Overwinter Use: **Y**



WHITE MUSTARD (*Sinapis alba*)

- Deep roots prevent soil erosion
- Vigorous and quick-growing
- Excellent weed suppressor and soil conditioner
- Can be used as a standalone crop or within a mixture
- Suitable for short-term, summer cover crops

Sowing Period:
Apr - Sept

Sowing Depth:
0.5-1cm

Sowing Rate:
15kg/ha

Overwinter Use: **N**

COVER CROP SELECTOR

Species	Latin Name	Type	Sowing Rate per ha	Sowing Depth	Sowing Period	Over Winter Use	Nitrogen Fix	Leaching Prevention	Organic Matter	Soil Structure	Biofumigant	Allelopathic	Nematode Control	Weed Control	
MUSTARD															
Brown	<i>Brassica juncea</i>	Brassica	5kg	0.5-1cm	Apr-Sept	Yes									
White	<i>Sinapsis alba</i>	Brassica	15kg	0.5-1cm	Apr-Sept	No									
VETCH															
Common	<i>Vicia sativa</i>	Legume	50kg	1-2cm	Mar-Oct	Yes									
Purple	<i>Vicia atropurpurea</i>	Legume	30kg	1-2cm	Apr-Sept	No									
OIL RADISH															
Classic	<i>Raphanus sativus</i>	Brassica	10-25kg	1-2cm	Apr-Sept	Yes									
Tillage	<i>Raphanus sativus</i>	Brassica	10-25kg	1-2cm	Apr-Aug	Yes									
Type 1 and 2	<i>Raphanus sativus</i>	Brassica	10-25kg	1-2cm	Apr-Sep	Yes									
CEREALS															
Black Oats	<i>Avena strigosa</i>	Cereal	50kg	1-2cm	Aug-Oct	No									
Rye	<i>Secale cereale</i>	Cereal	50kg	1-2cm	Aug-Oct	Yes									
CLOVER															
Berseem	<i>Trifolium alexandrinum</i>	Legume	15kg	1cm	Apr-Sept	No									
Crimson	<i>Trifolium incarnatum</i>	Legume	15kg	1cm	Apr-Sept	Yes									
Red	<i>Trifolium pratense</i>	Legume	15kg	0.5-1cm	Apr-Sept	Yes									
White	<i>Trifolium repens</i>	Legume	10kg	0.5-1cm	Apr-Sept	Yes									
OTHER SPECIES															
Buckwheat	<i>Fagopyrum esc. / tat.</i>	Polygonaceae	50kg	2-3cm	May-Aug	No									
Linseed	<i>Linum usitatissimum</i>	Linium	50kg	2-3cm	Apr-Sept	No									
Lucerne	<i>Medicago sativa</i>	Legume	20kg	1-2cm	Apr-Sept	Yes									
Phacelia	<i>Phacelia tanacetifolia</i>	Borginaceae	10kg	0.5-1cm	Apr-Sept	No									
Sunflower	<i>Helianthus annuus</i>	Asteraceae	12.5kg	1-2cm	Apr-Jun	No									
Westerwolds	<i>Lolium westerwoldicum</i>	Grass	35kg	0.5-1cm	Apr-Sept	Yes									
MIXTURES															
Sprinter		Mixture	25-35kg	1-2cm	Aug-Oct	No									
Grabber		Mixture	35-50kg	1-2cm	Aug-Oct	Yes									
Summer Legume		Mixture	15-20kg	1-2cm	Apr-Aug	No									
Winter N-Fixer		Mixture	15-20kg	1-2cm	Aug-Oct	Yes									
Summer Thrive		Mixture	20-25kg	1-2cm	Aug-Sept	No									
Winter Revivor		Mixture	20-25kg	1-2cm	Aug-Oct	Yes									

Key	Primary Characteristic	Secondary Characteristic
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COMPANION CROP MIXTURES

Companion crops aid the establishment of oilseed rape crops by improving soil condition, reducing weed pressure and protecting against flea beetle.

The area of oilseed rape drilled with a companion crop in the UK continues to increase, accounting for c.10% of the sown area in 2023. Using suitable varieties is fundamental to effective use, and the EnviroSeed® companion crop range contains only varieties rigorously tested and proven on farm. These provide truly unique and peerless products for effective companion cropping. Oilseed rape companion crops (both mixtures and straights) are eligible for SFI:IPM3 - Companion Crops, as part of an Integrated Pest Management (IPM) approach, attracting a payment of £55/ha.



SHIELDER IPM3

The complete companion crop - tried, tested and recommended by us. Provides the ultimate protection from flea beetle with 'LIFAGO' buckwheat's protective canopy and fenugreek's deterring odour, combined with nitrogen-fixing, fast growing 'TABOR' berseem clover.

- 'LIFAGO' buckwheat provides a protective canopy to disguise the OSR plants from flea beetle
- Fenugreek exudes an unpleasant odour to deter flea beetle from the OSR crop
- 'TABOR' berseem clover grows rapidly to fix nitrogen and condition soil for the OSR plants
- Suitable for SFI: IPM3

Contains:
50% 'LIFAGO' Buckwheat
25% 'TABOR' Berseem Clover
25% Fenugreek

Sowing Rate:
10kg/ha

Sowing Depth:
1cm



BEETLE BLASTER IPM3

Beetle Blaster provides essential protection against flea beetle. 'LIFAGO' buckwheat produces a large canopy to disguise the OSR plants, and fenugreek produces a deterring odour.

- 'LIFAGO' buckwheat provides a protective canopy to disguise the OSR plants from flea beetle
- Fenugreek exudes an unpleasant odour to deter flea beetle from the OSR crop
- Suitable for SFI: IPM3

Contains:
70% 'LIFAGO' Buckwheat
30% Fenugreek

Sowing Rate:
10kg/ha

Sowing Depth:
1cm



FIX AND PROTECT IPM3

Fix and Protect combines a dense, protective canopy provided by 'LIFAGO' buckwheat, with rapid nitrogen-fixing and soil conditioning from 'TABOR' berseem clover.

- 'LIFAGO' buckwheat provides a protective canopy to disguise the OSR plants from flea beetle
- 'TABOR' berseem clover grows rapidly to fix nitrogen and condition soil for the OSR plants
- Suitable for SFI: IPM3

Contains:
60% 'LIFAGO' Buckwheat
40% 'TABOR' Berseem Clover

Sowing Rate:
10kg/ha

Sowing Depth:
1cm

COMPANION CROP SPECIES



BERSEEM CLOVER IPM3 (*Trifolium alexandrinum*) - 'TABOR'

'TABOR' is the only proven 'single-cut' variety of berseem clover available in the UK. 'Single-cut' varieties do not regrow following winter-kill and are therefore the only suitable varieties for use as an oilseed rape companion crop.

- Deep taproots condition the soil for healthy root development
- Flowers attract many beneficial insects and pollinators
- Rapid growth and establishment suppresses weeds
- Extremely susceptible to frost
- 'TABOR' can fix nitrogen from as little as eight weeks from sowing
- Suitable for SFI: IPM3

Sowing Rate:

10kg/ha

Sowing Depth:

1cm



BUCKWHEAT IPM3 (*Fagopyrum tataricum*) - 'LIFAGO'

'LIFAGO' buckwheat's vigorous growth provides the essential protective canopy from flea beetle quicker than standard buckwheat (*Fagopyrum esculentum*) varieties. A lower thousand grain weight also provides a higher plant population from the same sowing rate.

- Provides a dense, protective canopy to disguise the oilseed rape plants
- Grows vigorously to suppress weeds
- Extremely susceptible to frost
- Scavenges phosphates from the soil
- Nectar-rich flowers provide food for pollinators
- Suitable for SFI: IPM3

Sowing Rate:

10kg/ha

Sowing Depth:

1cm



FENUGREEK IPM3 (*Trigonella foenum-graecum*)

Fenugreek provides an additional layer of protection for the oilseed rape crop by exuding an unpleasant odour to deter flea beetle. Fenugreek is most suited to being utilised in a mixture such as Shielder or Beetle Blaster (see page 10).

- Natural odour deters flea beetle from the oilseed rape crop
- Stands later into the autumn than 'LIFAGO' buckwheat and 'TABOR' berseem clover
- Best used in conjunction with other species
- Suitable for SFI: IPM3

Sowing Rate:

10kg/ha

Sowing Depth:

1cm



PURPLE VETCH IPM3 (*Vicia atropurpurea*) - 'BINGO'

'BINGO' purple vetch grows more vigorously and is more susceptible to frost than common vetch (*Vicia sativa*), and therefore suitable for use in oilseed rape companion crops. A lower thousand grain weight also provides a higher plant population from the comparable sowing rate.

- Rapid growth and establishment suppresses weeds
- Conditions soil and fixes nitrogen
- Very susceptible to frost
- Best used in conjunction with other species or mixes
- Suitable for SFI: IPM3

Sowing Rate:

10kg/ha

Sowing Depth:

1cm

Introduction

Sustainable Farming Incentive (SFI) and Countryside Stewardship offer significant revenue opportunities for farmers and landowners to enhance the environment. The EnviroSeeds® range aims to meet the requirements of both schemes, as well as deliver positive outcomes for the environment.

New schemes under SFI can offer flexible, risk-mitigating alternatives to traditional cropping, particularly against the backdrop of inclement weather conditions and increasing volatile values of crop inputs and outputs.



Legume Fallow & Buffer Strips Mixtures - Page 13

Countryside Stewardship Schemes:

AB3, AB15 and SW Codes

SFI Scheme:

NUM2, NUM3, AHL3, AHL4, IGL3



Nectar Flower Mixtures - Page 14

Countryside Stewardship Schemes:

AB1

SFI Scheme:

AHL1



Flower-Rich & Herbal Ley Mixtures - Page 15

Countryside Stewardship Schemes:

AB8, GS4, GS8, GS14

SFI Scheme:

IPM2, SAM3



Wild Bird Mixtures - Page 16

Countryside Stewardship Schemes:

AB9, AB16

SFI Scheme:

AHL2

This guide should not be treated as a substitute for official rules, available at: www.gov.uk
Bespoke mixtures and seed for additional AFI and Countryside Stewardship Schemes not listed are also available on request. don't hesitate to get in touch for more information.

LEGUME FALLOW & BUFFER STRIPS



CSS6/A 1 Year Rotational Annual Legume NUM3

Use this 1 year mixture to establish short-term legumes to comply with rotational implementation of **SFI: NUM3**.

Sustainable Farming Incentive:
NUM2, NUM3

Contains:
50% Vetch
15% Linseed
15% Buckwheat
7.5% Crimson Clover
7.5% Berseem Clover
5% Phacelia

Sowing Rate: **15-20kg/ha**
 Pack Size: **20kg**



CSS6 2-3 Year Sown Legume Fallow AB15, NUM3

Use this mixture to provide an abundant supply of legumes for 2-3 years and for static implementation of **SFI: NUM3**

Countryside Stewardship: **AB15**
 Sustainable Farming Incentive:
NUM2, NUM3

Contains:
55% Common Vetch
15% Red Clover
10% Crimson Clover
7.5% Alsike Clover
5% Sainfoin
2.5% Lucerne
2.5% Birdsfoot Trefoil
2.5% Black Medick

(Also available with Ryegrass, Timothy or Cocksfoot)

Sowing Rate: **15-20kg/ha**
 Pack Size: **20kg**



CSS8/9 Buffer Strip & Beetle Bank AB3, AHL3

Use this mixture to provide nesting and foraging habitats for insects, bumblebees, small mammals and farmland birds.

Countryside Stewardship: **AB3, SW Codes**
 Sustainable Farming Incentive:
AHL3, AHL4, IGL3

Contains:
60% Strong Creeping Red Fescue
20% Tall Fescue
15% Slender Creeping Red Fescue
5% Cocksfoot

(Also available without Cocksfoot)

Sowing Rate: **20kg/ha**
 Pack Size: **20kg**



CSS11 Species Rich Wild Grassland AB3, AHL3

Use this mix for Beetle Banks (AB3). This premium, species-rich mix provides an abundance of high-value plant species with a range of plant heights.

Countryside Stewardship: **AB3, SW Codes**
 Sustainable Farming Incentive:
AHL3, AHL4, IGL3

Contains:
27% Strong Creeping Red Fescue
15% Meadow Fescue
17% Chewing's Fescue
10% Hard Fescue
10% Tall Fescue
8% Smooth Stalked Meadow Grass
6% Sheep's Fescue
4% Highland Bent
3% Smaller Cat's Tail

Sowing Rate: **20kg/ha**
 Pack Size: **20kg**

NECTAR FLOWER



CSS4
3 Year Nectar Flower –
Standard AB1, AHL1

Use this mixture to provide food source and habitat for pollinating insects such as bumblebees, solitary bees and butterflies.

Countryside Stewardship: **AB1**
 Sustainable Farming Incentive: **AHL1**

Contains:
50% Common Vetch
37.5% Sainfoin
7.5% Red Clover
3% Alsike Clover
1% Birdsfoot Trefoil
0.5% Wild Carrot
0.5% Yarrow

Sowing Rate: **15-20kg/ha**
 Pack Size: **20kg**



CSS4/A
1 Year Nectar Flower
AB1, AHL1

Use this mixture for rotational implementation of SFI: AHL1, to provide a food source and habitat for pollinating insects.

Countryside Stewardship: **AB1**
 Sustainable Farming Incentive: **AHL1**

Contains:
50% Vetch
15% Linseed
15% Buckwheat
7.5% Crimson Clover
7.5% Berseem Trefoil
4% Phacelia
0.5% Wild Carrot
0.5% Oxeye Daisy

Sowing Rate: **15-20kg/ha**
 Pack Size: **20kg**



CSS4/ECO
1 Year Nectar Flower - Economy
AB1, AHL1

Use this economy mixture for rotational implementation of SFI: AHL1, to provide a food source and habitat for pollinating insects.

Countryside Stewardship: **AB1**
 Sustainable Farming Incentive: **AHL1**

Contains:
30% Buckwheat
20% Linseed
20% Vetch
15% Crimson Clover
10% Berseem Clover
4.6% Phacelia
0.2% Yarrow
0.2% Oxeye Daisy

Sowing Rate: **15-20kg/ha**
 Pack Size: **20kg**



CSS5
3 Year Nectar Flower -
Enhanced AB1, AHL1

Use this premium mix containing additional wildflowers to provide a food source and habitat for a range of pollinating insects.

Countryside Stewardship: **AB1**
 Sustainable Farming Incentive: **AHL1**

Contains:
40% Common Vetch
15% Alsike Clover
12% Sainfoin
10% Red Clover
5% Birdsfoot Trefoil
5% Black Medick
5% Yellow Blossom Clover
5% Lucerne
1.4% Yarrow
0.4% Common Knapweed
0.4% Musk Mallow
0.4% Oxeye Daisy
0.4% Wild Carrot

Sowing Rate: **15-20kg/ha**
 Pack Size: **20kg**

FLOWER-RICH & HERBAL LEYS



CSS1
Flower-Rich Margins & Plots
AB8, IPM2

Use this mixture to provide an abundant supply of pollen and nectar-rich flowers for pollinators and beneficial insects.

Countryside Stewardship: **AB8, GS4, GS14**
 Sustainable Farming Incentive: **IPM2**

Contains:

40%	Strong Creeping Red Fescue
25%	Chewing's Fescue
15%	Hard Fescue
5%	Smooth Stalked Meadow Grass
3.75%	Sainfoin
3.75%	Common Vetch
3%	Crimson Clover
2.5%	Red Clover
0.5%	Ribwort Plantain
0.5%	Birdsfoot Trefoil
0.25%	Yarrow
0.25%	Lucerne
0.25%	Alsike Clover
0.25%	White Clover

Sowing Rate: **20kg/ha**
 Pack Size: **20kg**



CSS3
Wildflower Meadow & Margin
AB8, IPM2

Use this enhanced mixture for wildflower meadows, to provide rich habitat for butterflies, insects, birds & small mammals.

Countryside Stewardship:
AB8, GS4, GS8, GS14
 Sustainable Farming Incentive: **IPM2**

Contains:

30%	Strong Creeping Red Fescue
10.75%	Chewing's Fescue
10%	Timothy
10%	Hard Fescue
10%	Slender Creeping Red Fescue
6%	Smooth Stalked Meadow Grass
4.5%	Red Clover
4.5%	Sainfoin
4%	Sheep's Fescue
3%	Alsike Clover
2%	Ribwort Plantain
1.5%	Birdsfoot Trefoil
0.75%	Yarrow
0.5%	Common Knapweed
0.5%	Oxeye Daisy
0.5%	Meadow Foxtail
0.5%	Selfheal
0.5%	Sheep's Sorrel
0.5%	Wild Carrot

Sowing Rate: **20kg/ha**
 Pack Size: **20kg**



CSS2
Herbal Ley GS4, SAM3

Use this mixture to establish a mixed sward of grasses, legumes, herbs and wildflowers to provide a food source for pollinators.

Countryside Stewardship: **GS4**
 Sustainable Farming Incentive: **SAM3**

Contains:

40%	Perennial Ryegrass
20%	Strong Creeping Red Fescue
10%	Sainfoin
8%	Meadow Fescue
7%	Timothy
5%	Red Clover
5%	Smooth Stalked Meadow Grass
2%	Alsike Clover
1.25%	Lucerne
0.5%	Sheep's Burnet
0.25%	Birdsfoot Trefoil
0.25%	Sheep's Parsley
0.25%	Ribwort Plantain
0.25%	Black Medick
0.25%	Yarrow

Sowing Rate: **20kg/ha**
 Pack Size: **20kg**



CSS2/O
Overseeding Herbal Ley
GS4, SAM3

Use this mixture for overseeding into existing grass leys. Existing grass swards must comprise of minimum 5 grass species.

Countryside Stewardship: **GS4**
 Sustainable Farming Incentive: **SAM3**

Contains:

50%	Sainfoin
25%	Red Clover
10%	Alsike Clover
8%	Perennial Parsley
2%	Sheep's Chicory
2%	Ribwort Plantain
0.5%	Yarrow
0.5%	Black Medick

Sowing Rate: **10kg/ha**
 Pack Size: **20kg**

WILD BIRDS



CSS7
Autumn Sown Bumblebird
AB9, AB16, AHL2

Use this mixture to provide an abundant supply of small seeds during the winter months for farmland birds.

Countryside Stewardship: **AB9, AB16**
 Sustainable Farming Incentive: **AHL2**

- Contains:
- 34% **Triticale**
 - 34% **Wheat**
 - 8% **Linseed**
 - 7% **Common Vetch**
 - 5% **Crimson Clover**
 - 3% **Gold of Pleasure**
 - 2% **Fodder Radish**
 - 2% **Kale**
 - 1% **Alsike Clover**
 - 1% **Birdsfoot Trefoil**
 - 1% **Lucerne**
 - 1% **Phacelia**
 - 1% **Red Clover**

Sowing Rate:
50kg/ha
 Pack Size:
20kg



CSS10/GP
2 Year: Grey Partridge
AB9, AHL2

Use this mixture to provide an abundant supply of small seeds during the winter months for Grey Partridges and other birds.

Countryside Stewardship: **AB9**
 Sustainable Farming Incentive: **AHL2**

- Contains:
- 50% **Spring Triticale**
 - 30% **Spring Barley**
 - 7% **White Millet**
 - 5% **Linseed**
 - 5% **Fodder Radish**
 - 3% **Kale**
- (Also available without cereals)*

Sowing Rate:
50kg/ha
 Pack Size:
20kg



CSS10/FCB
1 Year: Finch & Corn Bunting
AB9, AHL2

Use this mixture to provide an abundant supply of small seeds during the winter months for Finch and Corn Bunting.

Countryside Stewardship: **AB9**
 Sustainable Farming Incentive: **AHL2**

- Contains:
- 50% **Spring Triticale**
 - 30% **Spring Barley**
 - 7% **Sunflower**
 - 5% **Red Millet**
 - 5% **White Millet**
 - 3% **Quinoa**
- (Also available without cereals)*

Sowing Rate:
50kg/ha
 Pack Size:
20kg



CSS10/TS
1 Year: Tree Sparrow
AB9, AHL2

Use this mixture to provide important food sources for farmland birds, especially Tree Sparrows, during winter months.

Countryside Stewardship: **AB9**
 Sustainable Farming Incentive: **AHL2**

- Contains:
- 50% **Spring Triticale**
 - 30% **Spring Barley**
 - 7% **Fodder Radish**
 - 5% **Linseed**
 - 5% **White Millet**
 - 3% **Quinoa**
- (Also available without cereals)*

Sowing Rate:
50kg/ha
 Pack Size:
20kg

ENVIRONMENTAL MIXTURE SELECTOR

Mixture	Page	Sowing Rate per ha	AB1	AB3	AB8	AB9	AB15	AB16	GS4	GS8	GS14	SW1	SW2	SW3	SW4	AHL1	AHL2	AHL3	AHL4	IGL3	IPM2	NUM2	NUM3	SAM3
LEGUME FALLOW & BUFFER STRIP MIXTURES																								
CSS6/A - 1 Year Annual Rotational Legume Fallow	13	15-20kg																				✓	✓	
CSS6 2-3 Year Sown Legume Fallow	13	15-20kg					✓															✓	✓	
CSS6/G - 2-3 Year Sown Legume Fallow with Ryegrass	13	15-20kg					✓															✓	✓	
CSS8 - Buffer Strip and Beetle Bank with Cocksfoot	13	20kg		✓								✓	✓	✓	✓			✓	✓	✓				
CSS9 - Buffer Strip and Beetle Bank without Cocksfoot	13	20kg		✓								✓	✓	✓	✓			✓	✓	✓				
CSS11 Species Rich Wild Grassland	13	20kg		✓								✓	✓	✓	✓			✓	✓	✓				
NECTAR FLOWER MIXTURES																								
CSS4 3 Year Nectar Flower Mix: Standard	14	15-20kg	✓														✓							
CSS4/A - 1 Year Nectar Flower Mix	14	15-20kg	✓														✓							
CSS4/ECO 1 Year Nectar Flower: Economy	14	15-20kg	✓														✓							
CSS5 3 Year Nectar Flower Mix: Enhanced	14	15-20kg	✓														✓							
FLOWER-RICH AND HERBAL LEY MIXTURES																								
CSS1 Flower Rich Margins and Plots	15	20kg			✓					✓	✓	✓	✓									✓		
CSS3 Wildflower Meadow	15	20kg			✓				✓	✓	✓	✓	✓									✓		
CSS2 Herbal Ley	15	20kg							✓	✓	✓	✓	✓											✓
CSS2/O Overseeding Herbal Ley	15	20kg							✓	✓	✓													✓
WILD BIRD MIXTURES																								
CSS7 Autumn Sown Bumblebird	16	50kg				✓		✓																
CSS10/GP Wild Bird Mix, Grey Partridge 2 Year	16	50kg				✓											✓							
CSS10/FCB Wild Bird Mix, Finch and Corn Bunting 1 Year	16	50kg				✓											✓							
CSS10/TS Wild Bird Mix, Tree Sparrow 1 Year	16	50kg				✓											✓							

WILDFLOWER MIXTURES



ESCSD - COUNTRYSIDE DELIGHT

- Combination of native wildflowers and farmland crops
- Provides full summer colour and a habitat for pollinators, farmland birds and small mammals
- Contains 16 species including Dwarf Sunflower, Yarrow and Gold of Pleasure

Sowing Rate:
100%: 3g/sqm

Sowing Period:
Mar-Oct

Sowing Rate:
80/20%: 5g/sqm

Flowering Period:
May-Sept



ESB - BUTTERFLIES AND BEES

- Carefully formulated to include 'super' pollinators
- Bountiful source of pollen and nectar to attract bees, butterflies and hoverflies
- Contains 24 species including Borage, Wild Red Clover and Purple Loosestrife

Sowing Rate:
100%: 3g/sqm

Sowing Period:
Mar-Oct

Sowing Rate:
80/20%: 5g/sqm

Flowering Period:
May-Oct



ESX - DUAL PURPOSE

- Suits a wide variety of soil types and meadows
- Contains 30% annuals for first year colour, with 70% perennials for a long-lasting meadow
- Contains 28 species including Cowslip, Common Poppy and Goatsbeard

Sowing Rate:
100%: 3g/sqm

Sowing Period:
Mar-Oct

Sowing Rate:
80/20%: 5g/sqm

Flowering Period:
Apr-Oct



ESRE - RESTORE AND ENRICH

- A selection of vigorous wildflower species for sowing into existing meadow grass areas
- Includes annual and perennial species
- Contains 22 species including Yellow Rattle, Cornflower and Birdsfoot Trefoil

Sowing Rate:
100%: 3g/sqm

Sowing Period:
Mar-Oct

Sowing Rate:
80/20%: n/a

Flowering Period:
Apr-Oct



ES1 - TRADITIONAL MEADOW

- Easy to establish, diverse range of wildflowers
- Creates a traditional meadow on a variety of soil types - perfect for creating permanent wildflower areas
- Contains 22 species including Corn Marigold, Meadow Buttercup and Field Scabious

Sowing Rate:
100%: 3g/sqm

Sowing Period:
Mar-Oct

Sowing Rate:
80/20%: 5g/sqm

Flowering Period:
May-Oct



ES9 - CORNFIELD ANNUALS

- Use this mix where 'instant' colour is required
- Creates a vibrant and colourful display for one season
- Contains five annuals species - Poppy, Corncockle, Cornflower, Corn Marigold and Corn Chamomile.

Sowing Rate:
100%: 3g/sqm

Sowing Period:
Mar-Oct

Sowing Rate:
80/20%: 5g/sqm

Flowering Period:
May-Oct

WILDFLOWER MIXTURES

ES2 - CHALK AND LIMESTONE SOILS



Use this mix to establish wildflowers on chalky, calcareous soils. This downland mix contains mainly perennial species to create a permanent wildflower area.

ES3 - DRY, SANDY AND LOAM SOILS



Use this mix to create a wildflower meadow on dry and sandy soils. Contains a wide variety of perennial species to create a permanent wildflower meadow.

ES4 - LOAM AND ALLUVIAL SOILS



Use this mix to create a wildflower meadow on wet, loamy soils that retain moisture. Contains perennial species for a permanent meadow.

ES5 - HEAVY CLAY SOILS



Use this mix to create a permanent wildflower meadow on heavy clay soils and in low lying, wet areas. Contains mostly perennial wildflower species.

ES6 - WETLAND AND POND EDGE



Use this mix to establish permanent wildflower areas alongside waterways, ponds and rivers, or in very wet, low lying areas.

ES7 - HEDGEROW AND LIGHT SHADE



Use this mix to establish wildflowers in areas of semi or partial shade. This includes hedgerows, woodland edges and areas in sunlight for only part of the day.

ES8 - WOODLAND AND HEAVY SHADE



Use this mix to establish wildflowers in areas of heavy or dense shade, such as woodland or areas shaded for long periods of the day.

ES10 - COASTAL AREAS



Use this mix to establish wildflowers in areas close to the coast on sandy, stony or calcareous soils. Tolerates some soil salinity.

ES11 - ACIDIC SOILS



Use this mix to create a permanent wildflower meadow on particularly poor quality or acidic soils. Contains mostly perennial wildflower species.

ES12 - LOW GROWING



Use this mix to create a permanent wildflower meadow of mostly low growing species. Ideal for flowering lawns or road verges.

ES14 - WILD BIRD



Use this wildflower mix to create habitat for a wide variety of birds. Includes a number of certified, grain bearing plants alongside wildflowers.

PLANTS, BULBS AND FLOWER SEEDS



Wildflower plants, flower bulbs and annual flower seed mixes are also available to order year-round - get in touch for more information.

WILDFLOWER MIXTURE CHART

Variety	Colour	Height	Flower	ESCSD	ESB	ESX	ESRE	EST	ES9	ES2	ES3	ES4	ES5	ES6	ES7	ES8	ES10	ES11	ES12	ES14
Agrimony, Common	Yellow	30-60cm	Jul-Sep	•	•					•			•			•				
Agrimony, Fragrant	Yellow	Up to 150cm	Jun-Sep																•	
Agrimony, Hemp	Pink	60-120cm	Jul-Sep											•						
Angelica, Wild	White	Up to 250cm	Jul-Sep											•	•	•				
Avens, Water	Brown/Pink	30-40cm	Apr-Jun											•						
Avens, Wood	Yellow	30-60cm	May-Aug													•				
Bedstraw, Hedge	White	30-60cm	Jul-Aug							•				•	•	•				
Bedstraw, Lady's	Yellow	15-30cm	Jun-Sep			•	•	•		•	•	•	•	•			•	•	•	
Bellflower, Nettle-Leaved	Purple	Up to 100cm	Jul-Sep													•				
Betony	Red/Purple	30cm	Jun-Aug										•			•		•		
Black Medick	Yellow	40-50cm	May-Oct			•	•	•		•	•	•	•						•	
Bluebell	Blue	30-40cm	Apr-Jun													•				
Borage	Blue	30-60cm	Jun-Sep	•	•															
Burnet, Salad	red	25-50cm	May-Aug			•	•	•		•		•	•						•	•
Buttercup, Bulbous	Yellow	30-45cm	Mar-Sep								•									
Buttercup, Meadow	Yellow	30-90cm	May-Sep			•	•	•			•	•	•	•	•	•		•		
Campion, Bladder	Purple	20-40cm	Jun-Aug								•						•		•	
Campion, Red	Red/Purple	30-60cm	Jun-Aug			•	•	•						•	•	•				
Campion, Sea	White	25-30cm	Jun-Aug																	
Campion, White	White	30-60cm	May-Oct	•		•	•	•			•	•	•		•					
Carrot, Wild	White	30-40cm	Jun-Oct				•	•		•	•	•	•				•		•	•
Catchfly, Night Flowering	White	20-40cm	Jun-Sep			•		•												
Cat's-ear, Common	Yellow	30-45cm	May-Sep														•	•	•	
Chamomile, Corn	White	20-30cm	May-Jul	•		•	•		•											
Clary, Wild	Purple	60-100cm	Jun-Sep		•	•		•				•				•				
Clover, Haresfoot	White/Pink	20-30cm	Jun-Sep														•			
Clover, Wild Red	Red/Pink	10-25cm	May-Sep	•	•															
Clover, Wild White	White	10-25cm	May-Sep		•															
Columbine	Blue	50-60cm	Jun-Jul													•				
Corn Cockle	Purple	60-120cm	Jun-Aug	•	•	•	•		•											•
Cornflower	Blue	30-60cm	Jun-Aug	•	•	•	•		•										•	•
Cowslip	Yellow	15-30cm	Apr-May			•		•		•	•	•	•		•				•	
Daisy, Oxeye	White	30-60cm	May-Aug	•	•	•	•	•		•	•	•	•		•		•	•		•
Dropwort	Cream	60-90cm	May-Aug							•										
Figwort	Burgundy	60-100cm	Jun-Sep											•						
Forget-me-Not, Field	Blue	10-25cm	May-Sep			•		•			•								•	
Foxglove, Wild	Pink/Purple	Up to 150cm	Jun-Aug		•	•		•						•	•			•		
Goatsbeard	Yellow	30-90cm	May-Jul			•	•	•		•		•					•			•
Gypsywort	White	50-100cm	Jul-Sep											•						
Hawkbit, Autumn	Yellow	15-20cm	Aug-Oct																•	
Hawkbit, Rough	Yellow	15-50cm	Jun-Oct								•	•							•	•
Hedge Parsley, Upright	White	Up to 100cm	Jul-Sep												•	•				
Iris, Yellow-Flag	Yellow	Up to 150cm	Jun-Aug											•						
Knapweed, Common	Purple	30-60cm	Jun-Sep		•	•	•	•		•	•	•	•		•		•	•		•
Knapweed, Greater	Purple	40-90cm	Jun-Sep		•	•		•		•		•	•		•		•			•
Loosestrife, Purple	Purple	60-120cm	Jun-Aug		•									•						
Mallow, Musk	Pink/White	30-90cm	Jun-Aug		•	•		•							•					
Marigold, Corn	Yellow	15-45cm	Jun-Oct	•		•	•		•								•			•
Marjoram, Wild	Pink/Purple	30-60cm	Jul-Sep		•					•										•
Meadow Cranesbill	Purple/Blue	Up to 100cm	Jun-Aug		•												•			
Meadowsweet	Cream	Up to 100cm	Jun-Sep				•			•			•	•		•				

WILDFLOWER MIXTURE CHART

Variety	Colour	Height	Flower	ESCSD	ESB	ESX	ESRE	EST	ES9	ES2	ES3	ES4	ES5	ES6	ES7	ES8	ES10	ES11	ES12	ES14
Mignonette, Wild	Yellow	15-60cm	Jun-Sep								•									
Mullein, Dark	Yellow/Orange	15-45cm	Jun-Sep												•					
Mullein, Great	Yellow	Up to 180cm	Jul-Sep												•					
Mustard, Garlic	White	30-80cm	Apr-Jul												•	•				
Plantain, Hoary	Pink/Purple	30-40cm	Jul-Aug							•	•	•	•							•
Plantain, Ribwort	Cream	60-90cm	Apr-Sep								•	•	•							•
Poppy, Common	Red	30-60cm	May-Jul		•	•	•		•				•					•		
Primrose, Evening	Yellow	Up to 150cm	Jun-Oct														•			
Ragged Robin	Pink	30-60cm	May-Jul		•							•	•	•		•		•	•	
Ramsons	White	40-50cm	Apr-Jun													•				
Rush, Soft	Brown	45-100cm	Jun-Jul											•						
Sage, Wood	Cream	30-50cm	Jul-Sep													•		•		
Sainfoin	Purple	40-50cm	Jul-Sep		•					•										
Saxifrage, Pepper	Yellow	60-100cm	Jun-Sep																•	
Scabious, Devil's Bit	Violet/Blue	50-80cm	Jun-Sep											•				•		
Scabious, Field	Blue	30-90cm	Jun-Sep		•		•			•	•	•	•							•
Scabious, Small	Blue	60-70cm	Jul-Aug		•					•										
Sedge, Pendulous	No Flowers	100-140cm	May-Jun												•					
Self-Heal	Purple/Violet	20-30cm	Jun-Sep			•	•	•		•	•	•	•	•	•				•	•
Sneezewort	White	25-50cm	Jul-Sep											•					•	
Sorrel, Sheep's	Red	10-25cm	May-Aug																•	•
Sorrel, Common	Crimson	15-60cm	May-Aug			•	•	•			•	•	•						•	•
St John's Wort, Common	Yellow	30-60cm	Jun-Sep			•		•			•				•		•	•		
St John's Wort, Hairy	Yellow	60-100cm	Jul-Aug													•				
St John's Wort, Square Stemmed	Yellow	30-60cm	Jun-Sep											•						
Stitchwort, Greater	White	50-60cm	Apr-Jun																	
Teasel	Purple	60-200cm	Jul-Sep		•										•	•				•
Toadflax, Common	Yellow/Orange	30-60cm	Jul-Oct							•	•						•		•	
Trefoil, Common Birdsfoot	Yellow/Orange	15-25cm	May-Oct	•	•		•			•	•						•	•	•	•
Trefoil, Great Birdsfoot	Yellow/Orange	20-60cm	Jun-Sep											•				•		
Vetch, Bush	Dull Violet	60-100cm	May-Jul													•				
Vetch, Common	Purple/Pink	15-75cm	Jun-Sep	•											•					
Vetch, Kidney	Yellow	10-15cm	May-Oct		•					•							•		•	
Vetch, Tufted	Blue/Violet	60-120cm	Jun-Aug				•					•	•	•	•	•		•		•
Vetchling, Meadow	Yellow	50-100cm	May-Aug									•								
Vipers Bugloss	Blue	15-30cm	Jun-Sep		•						•						•			
Woundwort, Hedge	Purple	30-90cm	Jun-Sep												•	•				
Yarrow	White	30-45cm	Jun-Oct	•	•	•	•	•		•	•	•	•		•	•	•	•	•	•
Yellow Rattle	Yellow	20-50cm	Jun-Sep		•	•	•	•				•	•				•	•	•	
Other Species																				
Buckwheat	White	60-90cm	Jun-Sep	•																
Clover, Crimson	Red	60-80cm	Jun-Sep	•																
Clover, Yellow Blossom	Yellow	Up to 150cm	Jun-Sep	•																
Gold of Pleasure	Yellow	50-120cm	Jun-Jul	•																
Linseed	Purple	50-60cm	Jun-Aug																	•
Millet, White	White	100-120cm	Jul-Aug																	•
Phacelia	Blue/Purple	40-50cm	Jun-Aug																	•
Quinoa	Green	100-150cm	Jul-Aug																	•
Sunflower, Dwarf	Yellow	75-100cm	Jul-Aug	•																•
Yellow Oat-Grass	No flower	20-75cm	Jun-Jul								•									

WILDFLOWER ESTABLISHMENT

Establishing wildflower areas provides food and shelter for beneficial pollinators, insects and wild birds, which are becoming increasingly endangered.

Wildflower seed contained in the EnviroSeeds® wildflower range is of UK native origin and is harvested and grown responsibly to aid conservation and protection of native UK wild plants. Our mixtures are formulated in conjunction with Buglife, the only organisation in Europe devoted to the conservation of 40,000 invertebrate species in the UK. Together, we have established wildflower meadows across thousands of hectares of land in the UK, creating vital

nectar-rich habitat for our treasured pollinators. Mixtures are available as both 100% wildflowers, and as grass and wildflower meadow mixtures containing 20% wildflowers and 80% meadow grasses. 100% wildflower mixtures provide a bolder show of flowers and are generally suitable for smaller areas where impact is important. 20% wildflower mixtures create natural-looking meadows, suppress weeds and provide ground cover through the winter.

PREPARING THE GROUND

Wildflower seed performs best in low nutrient soils. High nutrient soils encourage weeds and fast-growing grasses which may outcompete wildflowers. For best results, sow into bare soil after clearing all existing plants and weeds from the area.

Cultivate the ground to a depth of 10cm to relieve compaction and create a fine, level tilth. Finish the seedbed by treading or lightly rolling the area

Where weeds have been prevalent, allow a flush of weeds to germinate and remove these before sowing. Wildflowers can be overseeded into existing grassland, provided the sward comprises only fine-leaved grasses and does not include ryegrass, agricultural species or weeds. Cut the grass as short as possible and thoroughly scarify or rake the ground to remove any thatch, moss and other debris from the area.

FIRST YEAR MAINTENANCE

Annual mixtures such as Cornfield Annuals will flower in year one, and need resowing each year. For mixtures containing mostly perennial species, remove any weeds that grow before they run to seed, either by topping, mowing, or by hand for smaller areas. Weed growth is common due to the action of disturbing the ground (rather than being caused by contaminated seed mixtures). In the autumn, cut the area down to around 10cm using a scythe, strimmer or mower, leaving the cuttings for up to a week before removing. This will allow them to dry and shed seeds back into the soil.

SOWING

Wildflowers should be sown between March and October. Spring and autumn provide ideal conditions as moisture and warmth are in good supply. If overseeding into grass, it is best to sow during autumn when grass growth has slowed down.

Distribute seed with a handheld or broadcast spreader, at the recommended sowing rate. Mix the wildflower seeds with an inert carrier (such as sharp sand), at a ratio of four parts sand to one part seed (by weight). This makes it easier to achieve an even distribution and also provides a visual marker.

Regularly mix the seed when sowing as seeds will naturally separate due to variations in size and weight. Once sown, ensure good seed-to-soil contact by lightly raking to a depth of 0.5cm or rolling the area. It is also possible to drill or hydroseed wildflower seed for larger or hard to reach areas.

SECOND YEAR MAINTENANCE

100% wildflower mixtures generally require one cut in the autumn once the flowers have died back as per year one. Grass and wildflower mixtures can benefit from an additional cut in the spring to avoid grass dominance and allow the wildflowers to flourish. As an ongoing process, observe and remove any weeds which invade the area. Over time, some species within the mixture may become more dominant due to environmental factors and natural selection. To encourage diversity, simply reduce the number of dominant plants or consider overseeding.

BUGLIFE WILD POLLINATOR ADVICE

EnviroSeeds® proudly partners with Buglife to formulate our wildflower seed and Countryside Stewardship mixtures, to provide maximum benefit for pollinators and insects. Buglife Wild Pollinator Advice has been designed to help address the decline in our wild insect pollinators within the Countryside Stewardship Scheme.

Buglife Wild Pollinator Advice can protect and buffer existing habitats such as wildflower-rich grasslands, ditches and woodland, and importantly, provide connections between them; allowing wild pollinators to spread more widely across the farm.

- Choose options such as AB8 (Flower-rich Margins and Plots) and AB16 (Autumn-Sown Bumblebird mix) spread widely across the farm to help provide reliable and abundant supplies of pollen and nectar-rich flowers.
- Essential flower resources, particularly to fill 'hungry gaps' in spring and autumn can be provided using option AB1 (Nectar Flower) and AB15 (Two-year Sown Legume Fallow).
- Hedgerows and in-field ponds and ditches provide very important farmland habitats for pollinators. They can be protected and enhanced by options BE3 (Management of Hedgerows) and WT1 / WT2 (Buffering In-field Ponds and Ditches).
- Flowery habitats with tussocky grassland areas can be created by taking field corners out of management (GS1). These areas will provide nesting and overwintering habitat for wild pollinators and other wildlife.
- Food resources and areas of shelter can be provided by choosing options such as GS4 (Legume and Herb-Rich Swards) and GS2 (Permanent Grassland with Very Low Inputs).
- These flower-rich habitats are likely to be more valuable to wild pollinators if they are created on south or west facing slopes, where there is shelter from the wind. For example, along hedgerows or adjacent to woodland and within foraging distance of nesting habitats such as hedgerows, long grassland or scrub.



Buglife is a registered charity. Buglife's aim is to halt the extinction of invertebrate species and to achieve sustainable populations of invertebrates. Visit www.buglife.co.uk for more information.



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