



Conservation and Gamecover Crops





WELCOME TO YOUR 2025 LG CONSERVATION AND GAMECOVER CROPS BROCHURE FROM AGRII!

The introduction of the Sustainable Farming Incentive (SFI) in England represents a significant change in agricultural policy with farmers being paid for environmental improvements rather than for farming an area of land.

With new Scottish and Welsh schemes set to follow a similar path, farmland will increasingly be sown with crops designed to benefit soil health and wildlife, including farmland birds and pollinators.

The expanded SFI 2024 offer introduced additional actions for growers looking to improve farming practices, build resilience and increase income from environmental subsidies.

SFI actions include **crops for soil health and nutrient management**, such as herbal leys and legumes on improved grassland, **crops for integrated pest management**, such as companion crops and undersown maize, **crops for farmland wildlife**, such as winter bird food mixtures and **crops for field margins and buffer strips**.

For further information about the SFI please visit:

www.gov.uk/defra/sustainablefarmingincentive

We look forward to continuing to provide you with high quality seeds for the benefits of wildlife and your farm.

Adam Simper

National Grass, Roots,
and Environmental Seeds Manager



LIMAGRAIN PLANT BREEDING

As a major international plant breeding company, Limagrain can utilise its breeding programmes to evaluate and commercialise seed products suitable for conservation.

Our maize breeding programme ensures that HiBird maize blends continue to include the very best varieties. They are always tested in the UK for yield, early vigour and standing ability and it's only when a variety has proven itself, that it will be included in the HiBird mixtures.

You will find many of the products that appear in this brochure are bred by Limagrain. There are ongoing breeding programmes currently developing new varieties of the following species:

- Kale
- Rape kale hybrids
- Maize
- Sunflowers
- Cereals
- Oilseeds



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ENGLAND SUSTAINABLE FARMING INCENTIVE (SFI)



The SFI is a vital component of the UK government's Environmental Land Management (ELM) scheme, designed to help farmers adopt sustainable practices while improving the environment.

Farmers in England can choose from a variety of SFI actions that align with their specific farming needs. These include practices such as improving soil health, reducing nutrient loss, crops for integrated pest management, and creating habitats for wildlife. The scheme is designed to be flexible, so you can select the actions that best suit your farm's goals and integrate them into your existing operations.

The expanded offer includes;

- **Actions from the SFI 2023 offer - some of which have been updated following feedback from the farming industry**
- **New actions**
- **Actions covered previously by Countryside Stewardship Mid-Tier**

Our environmental seed mixtures are designed to complement specific SFI actions, providing practical solutions such as winter bird food, herbal leys, and wildlife-friendly habitats. The table on page 6 gives details of which of our seed mixtures are suitable for each action, together with the payment rate for each action.



SCAN QR CODE
for more information



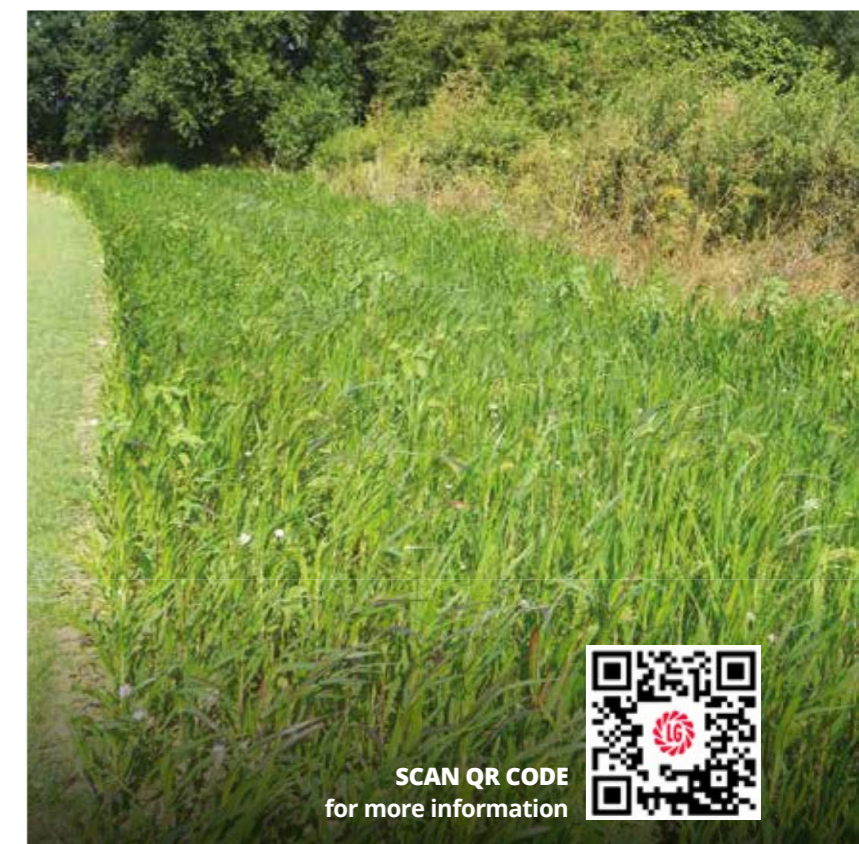
SCOTLAND AGRI-ENVIRONMENT CLIMATE SCHEME (AECS)



AECS is a funding initiative by the Scottish Government aimed at supporting farmers and land managers who adopt sustainable practices to enhance Scotland's natural environment. Farmers can receive payments for actions that promote biodiversity, reduce carbon emissions, improve water quality, and manage landscapes in an environmentally friendly way.

The AECS offers a variety of actions, providing flexibility for farmers to choose those that best suit their land and goals. These include practices like creating wildlife habitats, enhancing soil health, and conserving natural resources. The scheme is designed to support farmers in making a positive impact on the environment while maintaining productivity.

Applications open from 3 February 2025 to 12 June 2025. Further details can be found on the Scottish rural payment's website www.ruralpayments.org



SCAN QR CODE
for more information



WALES HABITAT WALES SCHEME (HWS) AND SUSTAINABLE FARMING SCHEME (SFS)



Wales is committed to supporting farmers in adopting sustainable practices that benefit food production and preservation of the environment through various schemes.

HWS 2025 provides a payment per hectare for eligible land and is available to all eligible agriculture producers across Wales, except multi-grazier commons.

The aims of the scheme are to:

- **Maintain support for the management of habitat land in 2025 before the introduction of the Sustainable Farming Scheme (SFS) Universal Layer in 2026**
- **Bring additional habitat land, not currently under paid management, into sustainable land management practices**
- **Contribute to Sustainable Land Management objectives**

It will both support action in response to the challenges and opportunities available and inform the continuing development of the Sustainable Farming Scheme, which will reward farmers for the work they do now to lower their carbon footprint, improve the environment and produce food in a sustainable way.

The Sustainable Farming Scheme is due to commence in 2026 with initial advice and support being provided to farmers in 2025.

More information can be found here www.gov.wales/rural-grants-payments

SCAN QR CODE
for more information





SFI SELECTOR CHART

CROPS FOR SOIL HEALTH & NUTRIENT MANAGEMENT	CROPS FOR INTERGRATED PEST MANAGEMENT	CROPS FOR FARMLAND WILDLIFE										CROPS FOR FIELD MARGINS & BUFFER STRIPS		EQUIVALENT CSS CODE
		MULTISPECIES 60	MULTISPECIES 25	MULTISPECIES 10	LEGUME & HERB MIX	MULTISPECIES COVER CROP	LIFT N FIX	HUMBOLT FORAGE RYE	CLOVERPLUS PELLETTED	LG GRASS & CLOVER	LEGUME 2	LEGUME 2 GF	BEE MIX	
Actions for soils	CSAM2	Multi-species winter cover crops	£129/Ha											SW6
	CSAM3	Herbal Leys	£382/Ha	✓	✓	✓	✓							GS4
	SOH2	Multi-species spring-sown cover crop	£163/Ha					✓						
	SOH3	Multi-species summer-sown cover crop	£163/Ha					✓						
	SOH4	Winter cover following maize crops	£203/Ha						✓	✓				SW5
Actions for nutrient management	CNUM2	Legumes on improved grassland	£102/Ha	✓	✓	✓			✓	✓	✓			N/A
	CNUM3	Legume fallow	£593/Ha									✓		AB15
Actions for farmland wildlife on improved grassland	CAHL1	Pollen and nectar flower mix	£739/Ha											AB1
	CAHL2	Winter bird food on arable and horticultural land	£853/Ha											AB9
	CAHL3	Grassy field corners and blocks	£590/Ha										✓	SW3
Actions for wildlife on improved grassland	AHW1	Bumblebird Mix	£747/Ha											AB16
	AHW3	Beetle Banks	£764/Ha										✓	AB3
Actions for wildlife on improved grassland	CIGL2	Winter bird food on improved grassland	£515/Ha											GS3
	CAHL4	4m to 12m grass buffer strip on arable and horticultural land	£515/Ha											SW1
Actions for buffer strips	CIGL3	4m to 12m grass buffer strip on improved grassland	£235/Ha											SW2
	BFS1	12m to 24m watercourse buffer strip on cultivated land	£707/Ha											
Actions for buffer strips	BFS2	Buffer in-field ponds on arable land	£681/Ha											
	BFS3	Buffer in-field ponds on improved grassland	£311/Ha											



CROPS FOR SOIL HEALTH & NUTRIENT MANAGEMENT

Crops to improve soil health and to manage your nutrient usage more efficiently and effectively

	CODE	SFI ACTION	ANNUAL PAYMENT	MULTISPECIES 60	MULTISPECIES 25	MULTISPECIES 10	LEGUME & HERB MIX	MULTISPECIES COVER CROP	HUMBOLT FORAGE RYE	LIFT N FIX	CLOVERPLUS PELLETTED	LG GRASS & CLOVER MIX	LEGUME 2	LEGUME 2 GF	EQUIVALENT CSS CODE
PAGE NUMBER >				8	8	8	8	9	9	10	11	11	12	12	
Actions for soils	CSAM2	Multi-species winter cover crops	£129/Ha							✓		✓			SW6
	CSAM3	Herbal Leys	£382/Ha	✓	✓	✓	✓								GS4
	SOH2	Multi-species spring-sown cover crop	£163/Ha					✓							
	SOH3	Multi-species summer-sown cover crop	£163/Ha					✓							
	SOH4	Winter cover following maize crops	£203/Ha						✓	✓					SW5
Actions for nutrient management	CNUM2	Legumes on improved grassland	£102/Ha	✓	✓	✓					✓	✓	✓		N/A
	CNUM3	Legume fallow	£593/Ha										✓	✓	AB15



HERBAL LEYS

Creating more diverse grasslands brings multiple benefits to soils and wildlife, as well as offering production benefits.

The varied root structure and nitrogen fixation of herbal leys and legumes help to improve soil structure and fertility, as well as building soil organic matter.

These mixtures provide more flowers for pollinators than a standard grass sward, whilst also having increased protein and mineral content for grazing livestock.

MULTISPECIES 60

- A scientifically formulated mixture containing 60% legumes and herbs, and 40% grasses
- Balances high levels of production for livestock with all of the benefits associated with herbal leys
- Provides varied root structures
- Contains the necessary species to meet CSAM3 voluntary guidance

Mixture Formulation

Grasses	Legumes	Herbs/Wildflowers
<ul style="list-style-type: none"> • Perennial ryegrass • Meadow fescue • Timothy • Festulolium • Tall Fescue 	<ul style="list-style-type: none"> • Red clover • White clover • Sainfoin • Birdsfoot trefoil 	<ul style="list-style-type: none"> • Chicory • Plantain • Yarrow • Burnett

Supplied in 20 kilo bags. Sow at 25-32 kilos per ha.



SFI Action
CSAM3,
CNUM2

MULTISPECIES 25

A version of Multispecies mixture with 25% legumes and herbs, and 75% grasses. Contains all of the same species as Multispecies 60 and meets CSAM3 voluntary guidance.

Supplied in 20 kilo bags. Sow at 25-32 kilos per ha.

SFI Action
CSAM3,
CNUM2

MULTISPECIES 10

An economy version of Multispecies mixture with 10% legumes and herbs, and 90% grasses. Contains 2 species of grass, 3 legumes and 3 herbs/wildflowers

Supplied in 20 kilo bags. Sow at 25-32 kilos per ha.

SFI Action
CSAM3,
CNUM2

OVERSEEDING MIXTURES

LEGUME & HERB MIX

- A mixture designed to convert existing grass into a multispecies ley by overseeding
- Contains 3 species of legume and 3 herbs/wildflowers
- Varied root depths improve soil structure and health
- Also available without red clover, or without chicory

Mixture Formulation

Legumes	Herbs/Wildflowers
<ul style="list-style-type: none"> • Red clover • White clover • Birdsfoot trefoil 	<ul style="list-style-type: none"> • Chicory • Plantain • Burnett

Supplied in 5 kilo or 20 kilo bags
Over sow at 12.5 kilos per ha



SFI Action
CSAM3



MULTISPECIES COVER CROPS

Establishing a cover crop over the winter months helps minimise nutrient leaching and erosion, whilst also benefitting soil structure and biology.

There are many ways of companion cropping with a range of benefits. Companion crops can act as a trap crop for pests, help suppress weeds, protect soils and increase nutrient efficiency as well as provide improved habitat for wildlife.



LIFT N FIX

- A mix of 80% fast growing Humbolt forage rye and 20% vetch
- Forage rye lifts and holds nitrogen preventing leaching, whilst forming a dense cover
- Vetch fixes nitrogen ready for the subsequent crop
- Perfect for sowing after maize harvest

Sow at 70-80 kilos per ha

SFI Action
CSAM2, SOH4

MULTISPECIES COVER CROP

- A fast-growing short term cover crop mixture suitable for sowing in the Spring or Summer
- Produces high levels of organic matter
- Includes a range of species with differing rooting depths to benefit soil structure
- Good canopy to protect the soil surface and minimise soil runoff

Mixture Formulation

- White Mustard
- Buckwheat
- Common Vetch
- Crimson Clover

Supplied in 10 kilo 0.5 hectare units

SFI Action
SOH2, SOH3





WINTER COVER CROPS

WHY GROW FORAGE RYE?

- A great option to produce huge amounts of biomass for green manuring or feeding livestock
- Good winter and early spring growth allows use as winter sheep keep and early spring turnout
- Flexible sowing option after maize or cereals
- Zero grazing and big bale options
- Helps mop up residual nitrogen and prevents soil erosion

HUMBOLT FORAGE RYE

- Humbolt was purpose bred to produce an 'early bite'; in fact, its spring growth can be up to three weeks earlier than Italian ryegrass
- Humbolt's excellent tillering capacity and early vegetative growth ensures maximum intakes and palatability
- Humbolt has excellent winter hardiness and can recover quickly after grazing or cutting
- Humbolt is UK proven and can thrive on a wide range of soil types
- Makes an excellent multispecies mix when combined with vetch to make Lift N Fix (page 9)



USING FORAGE RYE TO IMPROVE YOUR SOIL

Rotation:

Growing a cover crop will start to benefit your soil straight away. Many crops, such as; Humbolt Winter Rye, can produce huge amounts of organic matter that will enrich your soil.

Cover crops are normally best sown in the late summer and early autumn to ensure that they have the time to grow to their maximum potential. However, Humbolt is a great option for later sowing in September or October.



Making the decision to grow a cover crop couldn't be simpler as there are so many benefits available. The advantages listed below will give you multiple financial reasons to include a cover crop in your rotation:

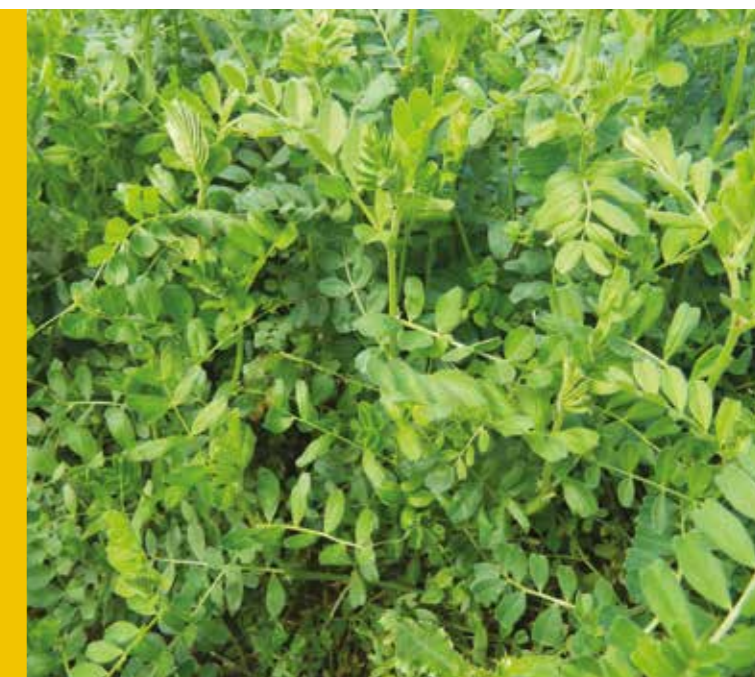
- | | |
|---|----------------------------|
| • Improved soil structure | • Reduced leaching of N |
| • Better drainage | • Improved soil health |
| • Reduced compaction | • Increased organic matter |
| • Improved fertiliser efficiency | • Weed suppression |
| • N uptake and released for use by following crop | • Retained moisture |
| | • Erosion reduction |

If you are using Humbolt forage rye as a cover crop, sow at 150-175kg/ha in September or October.



LEGUMES ON IMPROVED GRASSLAND

Including legumes in grassland helps with managing efficiency of nutrients, protecting soil surface, providing root growth to retain soil structure and minimise soil erosion, runoff and leaching. It can also help support IPM if located near to cropped areas.



CLOVERPLUS®

A pelleted clover blend perfect for oversowing clover into an existing grass mixture. Increased seed size and weight means easier equipment calibration. Provides improved seed to soil contact and better establishment.

Supplied in 5 kilo bags
Sow at 5 kilos per ha

SFI Action
CNUM2



LG GRASS & CLOVER MIX

- A wide range of LG grass mixtures are available that include legumes, such as red or white clover, that can be used to meet the aims of SFI action CNUM2
- Mixtures can be used to reseed areas, or to overseed into existing grassland. Either method will increase productivity and deliver the benefits associated with legumes, such as nitrogen fixation
- Choose mixtures depending on your intended use and management

Please contact us for more information



LEGUME FALLOW

Establishing a legume fallow with plants that grow and flower from late spring-summer and provide green cover over the winter months, can help improve soil health and nutrient management, provide food for wildlife and support IPM.

LEGUME 2

- Legume fallow mix lasting two years or more
- Provides food for farmland wildlife, such as pollinators
- A legume fallow in an arable rotation can be used to help manage blackgrass populations
- Contains 66% ryegrass, 34% legumes

Mixture Formulation

- Red clover
- Alsike clover
- Common vetch
- Lucerne
- Sainfoin
- Perennial ryegrass
- Birdsfoot trefoil

Supplied in 10 kilo 0.5 hectare units



LEGUME 2 GRASS FREE

- A version of Legume 2 with no grass
- 100% legumes means high nitrogen fixation
- Can be used as a rotational break crop
- Contains quick establishing annuals and longer lasting perennial species

Mixture Formulation

- Red clover
- Alsike clover
- Common vetch
- Lucerne
- Crimson clover
- Birdsfoot trefoil

Supplied in 10 kilo 0.5 hectare units



CROPS FOR INTEGRATED PEST MANAGEMENT

Crop options for integrated pest management, improving pest, weed and disease management

	CODE	SFI ACTION	ANNUAL PAYMENT	FLOWER RICH MARGIN	UNDER/OVER MAIZE MIX	EQUIVALENT CSS CODE
PAGE NUMBER >				14	14	
Actions for integrated pest management	CIPM2	Flower-rich grass margins, blocks, or in-field strips	£798/Ha	✓		AB8
	CIPM3	Companion crop on arable and horticultural land	£55/Ha		✓	



FLOWER RICH MARGINS

FLOWER RICH MARGIN

- Ideal for field margins and buffers
- The mixture contains a blend of 90% grasses and 10% native wildflowers
- Once established it will be a perfect habitat for bees and butterflies
- The area can be mown in the first year to help tillering

Mixture Formulation

Grasses

- Browntop bent
- Chewing's fescue
- Crested dogstail
- Sheep's fescue
- Slender creeping red fescue
- Smooth stalked meadow grass
- Strong creeping red fescue

Wildflowers

- Agrimony
- Birdsfoot trefoil
- Knapweed
- Black medick
- Kidney vetch
- Oxeye daisy
- Lady's bedstraw
- Salad burnet
- Wild carrot
- Yarrow
- Red clover
- Ribwort plantain
- Sainfoin
- St John's wort
- White campion

Supplied in 10 kilo 0.5 hectare units



COMPANION & UNDERSOWN MAIZE

UNDERSOWING MAIZE

Growing a crop of maize means sowing in April/ May and harvesting in September/October leaving a period of six months where there's an opportunity to gain extra production.

Using an early maturing variety may allow time after harvest to sow a cover mixture, like Lift N Fix (page 9), or the maize crop can be undersown with grass as a companion crop.

Undersowing with grass helps prevent erosion and soil structure damage and can offer valuable grazing over the winter and following spring.

LG UNDER MAIZE

SFI Action
CIPM3

- A mix of tall fescue and festulolium designed for sowing at time of maize drilling
- Uses drought resistant species to ensure survival under the maize canopy
- Relatively slow growing mixture to prevent competition that could lead to maize yield loss
- Very dense root structure stabilises ground to reduce soil structure damage at harvest

Sow at 8 kilos per ha

LG OVER MAIZE

SFI Action
CIPM3

- A mix of Italian ryegrass and festulolium designed for sowing at 6 leaf stage of maize
- More vigorous growth to aid establishment
- Drill 15cm away from maize rows to avoid any detrimental yield effects
- Very fast to grow after maize harvest to provide excellent ground cover and useful spring grazing

Sow at 15 kilos per ha



CROPS FOR FARMLAND WILDLIFE

Crops to attract and support farmland wildlife on arable and horticultural land

	CODE	SFI ACTION	ANNUAL PAYMENT	BEE MIX	BIRDFEEDER	JACK RUSSELL	2 WBF	LINNET	PARTRIDGE HABITAT	SETTER	LABRADOR	BASIC HABITAT	BUMBLEBIRD	BEEBLE BANK	EQUIVALENT CSS CODE
PAGE NUMBER >				16	16	16	17	17	17	17	17	18	18	18	
Actions for farmland wildlife on arable and horticultural land	CAHL1	Pollen and nectar flower mix	£739/Ha	✓											AB1
	CAHL2	Winter bird food on arable and horticultural land	£853/Ha		✓	✓	✓	✓	✓	✓	✓				AB9
	CAHL3	Grassy field corners and blocks	£590/Ha									✓			SW3
	AHW1	Bumblebird Mix	£747/Ha										✓		AB16
	AHW3	Beetle Banks	£764/Ha											✓	AB3



POLLEN & NECTAR FLOWER MIXTURES



SFI Action
CAHL1

BEE MIXTURE

- A blend created to attract and maintain bumblebee populations
- Phacelia acts as a prolific flowering nurse crop whilst the red clover and sainfoin establish
- The phacelia will produce a fantastic display of purple flowers that bees will love
- You will be able to hear the mixture buzz!

Mixture Formulation

- Phacelia
- Birdsfoot trefoil
- Sainfoin
- Alsike clover
- Vetch
- Oxeye daisy
- Wild carrot
- Red clover

Supplied in 7.5 kilo 0.5 hectare units

WINTER BIRD FOOD MIXTURES

JACK RUSSELL

- Fantastic feed source for one year
- Herbicide tolerant
- Inclusion of dwarf sorghum gives structure and winter hardiness
- Seed shed from early Autumn
- Derogation is required before spraying

Crop Height 150-200cm

Mixture Formulation

- Spring Triticale
- Millet blend
- Fodder radish
- Dwarf sorghum
- Dwarf sunflower
- Linseed

Supplied in 20 kilo 0.5 hectare units



SFI Action
CAHL2

2 YEAR

WHY SELECT THIS CROP?
Ideal mixture to provide a succession of food for farmland birds



SFI Action
CAHL2

1 YEAR

STOMP AQUA
TOLERANT

WHY SELECT THIS CROP?
A herbicide tolerant mixture with fantastic colour

BIRD FEEDER

- A combination of small seed-bearing crops
- Excellent feed potential
- Wide range of use from wild birds
- Good spread of seed shedding dates
- The ultimate bird feeder!
- Spring sown with 2 year potential

Crop Height 150-200cm

Mixture Formulation

- Kale
- Linseed
- Mustard
- Dwarf sunflower
- Fodder radish
- Millet blend

Supplied in 12.5 kilo 0.5 hectare units



2 WBF (2 Year Winter Bird Food)

- A combination of small seed-bearing crops
- Succession of feed sources
- Triticale and quinoa provide excellent feed for both wild birds and reared game
- Ideally sown on field margins and headlands
- Spring sown with 2 year potential

Crop Height 100-120cm

Mixture Formulation

- Spring Triticale
- Forage rape
- Linseed
- Quinoa
- Kale
- Fodder radish

Supplied in 20 kilo 0.5 hectare units



SFI Action
CAHL2

2 YEAR

WHY SELECT THIS CROP?
A great mixture to provide a succession of food for 2 years

LINNET

- Produces an abundance of small seeds
- Also suitable for tree sparrows and grey partridges

Crop Height 100-120cm

Mixture Formulation

- Kale
- Oilseed rape
- Red millet
- White millet
- Linseed
- Mustard
- Fodder radish

Supplied in 20 kilo 0.5 hectare units



SFI Action
CAHL2

1 YEAR

SETTER

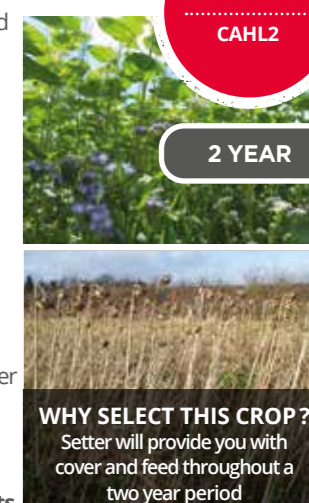
- Two year, full season cover and feed
- Traditional mixture using a wide range of species
- Excellent seed shed from September onwards
- Fantastic for insect use
- Perfect winter holding cover
- Fully tried and tested

Crop Height 150-200cm

Mixture Formulation

- Mustard
- Buckwheat
- Linseed
- Kale
- Dwarf sunflower
- Phacelia
- Reed millet
- White millet

Supplied in 12.5 kilo 0.5 hectare units



SFI Action
CAHL2

2 YEAR

WHY SELECT THIS CROP?
Setter will provide you with cover and feed throughout a two year period

PARTRIDGE HABITAT

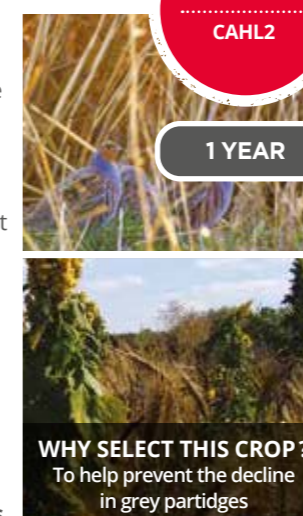
- A brand new mixture
- Formulated specifically to offer feed and habitat for Grey Partridge
- High seed yield provides food source through the winter
- Interval rape/kale hybrid offers quick establishment and excellent cover through the whole winter

Crop Height 100-120cm

Mixture Formulation

- Spring Triticale
- Spring barley
- Linseed
- Interval rape/ Kale hybrid
- Mustard
- Quinoa

Supplied in 20 kilo 0.5 hectare units



SFI Action
CAHL2

1 YEAR

WHY SELECT THIS CROP?
To help prevent the decline in grey partridges

LABRADOR

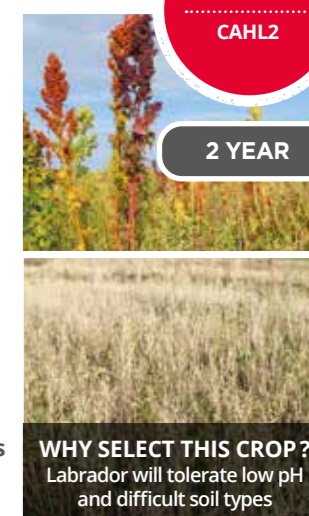
- Two year full season cover and feed
- Ideal for use in cooler, more exposed areas
- Triticale cereal helps prevent rabbit damage
- Brood rearing potential

Crop Height 100-120cm

Mixture Formulation

- Spring Triticale
- Mustard
- Kale
- Linseed
- Quinoa
- Spring barley

Supplied in 20 kilo 0.5 hectare units



SFI Action
CAHL2

2 YEAR

WHY SELECT THIS CROP?
Labrador will tolerate low pH and difficult soil types

GRASSY FIELD CORNERS



SFI Action

CAHL3, CAHL4
CIGL3, BFS1
BFS2, BFS3

BASIC HABITAT

- Ideally suited for either 2, 4 or 6 metre buffer strips
- Contains grasses that are the food plants of several butterflies and insects
- Once established, the mixture can help protect habitats from sprays and fertiliser applications
- Sow in spring or autumn

Mixture Formulation

- Chewing's fescue
- Smooth stalked meadow grass
- Tall fescue
- Bent grass
- Timothy
- Meadow fescue
- Red fescue

Supplied in 10 kilo 0.5 hectare units

BUMBLEBIRD MIXTURES

BUMBLEBIRD

- Abundant supply of small seeds during the winter
- Pollen and nectar source from early to late summer

Mixture Formulation

- Winter Triticale
- Winter wheat
- Fodder radish
- Crimson clover
- Birdsfoot trefoil
- Red clover
- Kale
- Common vetch
- Lucerne
- Linseed
- Phacelia
- Winter barley

Supplied in 20 kilo 0.5 hectare units



SFI Action
AHW1

2 YEAR

BEETLE BANKS



SFI Action
AHW3

BEETLE BANK

- Ideal for the creation of 2 metre tussocky grass ridges
- Beetle banks should run from one side of an arable field to the other for maximum benefits
- You may need to cut the grass several times during the first summer to aid establishment
- Provides a good, green corridor for animal movement

Mixture Formulation

- Chewing's fescue
- Timothy
- Sheep's fescue
- Cocksfoot
- Meadow fescue
- Smooth stalked meadow grass

Supplied in 10 kilo 0.5 hectare units



CROPS FOR FIELD MARGINS & BUFFER STRIPS

Options for creating undisturbed vegetation areas around or within fields to provide shelter, safe nesting sites and food for wildlife and birds.

	CODE	SFI ACTION	ANNUAL PAYMENT	BASIC HABITAT	EQUIVALENT CSS CODE
PAGE NUMBER >				20	
Actions for buffer strips	CAHL4	4m to 12m grass buffer strip on arable and horticultural land	£515/Ha	✓	SW1
	CIGL3	4m to 12m grass buffer strip on improved grassland	£235/Ha	✓	SW2
	BFS1	12m to 24m watercourse buffer trip on cultivated land	£707/Ha	✓	
	BFS2	Buffer in-field ponds on arable land	£681/Ha	✓	
	BFS3	Buffer in-field ponds on improved grassland	£311/Ha	✓	



CROPS FOR FIELD MARGINS & BUFFER STRIPS



BUFFER STRIPS ON ARABLE & HORTICULTURAL LAND

The establishment of permanent grass buffer strips and blocks will produce new habitats, protect existing landscape features and improve water quality.

If used next to watercourses, buffers and margins can help prevent pollutants and sediments from being transported in surface water run-off. The strips will also provide safe green corridors to link habitats.

BASIC HABITAT

- Ideally suited for either 2, 4 or 6 metre buffer strips
- Contains grasses that are the food plants of several butterflies and insects
- Once established, the mixture can help protect habitats from sprays and fertiliser applications
- Sow in spring or autumn

Mixture Formulation

- Chewing's fescue
- Bent grass
- Smooth stalked meadow grass
- Timothy
- Tall fescue
- Meadow fescue
- Red fescue

Supplied in 10 kilo 0.5 hectare units



SFI Action

CAHL3, CAHL4
CIGL3, BFS1
BFS2, BFS3



@LGSeedsUK
lgseeds.co.uk



NATIVE WILDFLOWERS

Our range of native British wildflowers will help you deliver ecological and environmental benefits by attracting and sustaining a number of wildlife species.



ANNUAL WILDFLOWER MIXTURES

WILDFLOWER MANAGEMENT GUIDELINES

Select a weed-free site of low fertility. Fertiliser should not be used, since broad-leaved and grass weeds, together with cultivated grasses contained in standard mixtures, can be highly competitive on fertile soils. This can adversely affect seed germination, establishment and subsequent growth. However, increased grass cutting can help to counteract over-competitive growth.

Control weeds before sowing. Annual weeds may be hoed, buried or killed with a contact herbicide. Perennial weeds should be eradicated by a translocated glyphosate-based herbicide. Sow mixtures either from early March to early May, or from early August to mid-September. This will ensure optimum establishment of most species.

Cultivate the ground to provide a fine, weed-free seed bed. Firm if necessary. Take care to sow evenly, at the recommended rate. Thoroughly mixing one part seed with four parts dry sand makes it more easily distributed. Rake the seed in lightly with a spring-tined rake and firm the soil by treading or, preferably, rolling. This ensures that the seed comes into contact with moisture in the soil.



Water with a fine spray. This will avoid disturbing the surface of the soil. Keep the area well-watered and free from any unwanted plants.

Cut the sward every six to eight weeks during the first year after sowing and remove the cuttings. This will prevent the grass from over growing the slower growing wildflowers.

In the following years, cut in early spring, before growth starts, and in October, after all wildflower seeds have been shed. Remove the cuttings.

Wildflower Sowing Guide

J	F	M	A	M	J	J	A	S	O	N	D

 Sowing possible  Optimum sowing window

MIXTURE COMPOSITION

We have carefully formulated our wildflower mixtures to suit a number of different habitats and soil types. This can range from a sandy soil to a hedgerow habitat.

Low maintenance grass species (see panel below) are included in the mixtures to act as a nurse crop in the early years of establishment and growth. The grasses help suppress weed invasion, whilst allowing the wildflowers to flourish.

All our
Wildflower mixtures
contain 80% grasses
and 20% native
British produced
wildflowers

80% Grasses

Browntop bent	<i>Agrostis capillaris</i>
Chewing's fescue	<i>Festuca rubra commutata</i>
Crested dogtail	<i>Cynosurus cristatus</i>
Sheep's fescue	<i>Festuca ovina</i>
Slender creeping red fescue	<i>Festuca rubra litoralis</i>
Smooth stalked meadow grass	<i>Poa pratensis</i>
Strong creeping red fescue	<i>Festuca rubra rubra</i>

LG CORNFIELD ANNUALS

A popular mixture bringing together all the elements needed to produce a field of traditional British native wildflowers that reflect how meadows would look if they were left to grow wild.

- 100% British native wildflowers. A splash of colour in the same year, if spring sown.
- Sowing Rate 2g/m²
- Pack Size 1kg

Corn Cockle
Agrostemma githago
Corn Marigold
Chrysanthemum segetum
Cornflower
Centaurea Cyanus

Common Poppy
Papaver Rhoeas
Corn Chamomile
Anthemis Arvensis



PERENNIAL WILDFLOWER MIXTURES

LG 1 Woodland and Heavy Shade

- A carefully selected mixture suitable for shaded areas and woodlands
 - Sowing rate 3-5g/m²
 - Pack size 1 kilo
- | | |
|--|--|
| Betony
<i>Stachys officinalis</i>
Bluebell
<i>Hyacinthoides non-scripta</i>
Foxglove
<i>Digitalis purpurea</i>
Garlic Mustard
<i>Alliaria petiolata</i>
Hedge Bedstraw
<i>Galium mollugo</i>
Hedge Woundwort
<i>Stachys sylvatica</i> | Nettle-Leaved Bellflower
<i>Campanula trachelium</i>
Red Campion
<i>Silene dioica</i>
Self Heal
<i>Prunella vulgaris</i>
Wild Angelica
<i>Angelica sylvestris</i>
Wood Avens
<i>Geum urbanum</i>
Wood Sage
<i>Teucrium scorodonia</i> |
|--|--|



LG 2 Wetland and Water Meadow

- Suitable for damp, moist and wet soils including saturated banks of ponds, streams, rivers and ditches
 - Sowing rate 3-5g/m²
 - Pack size 1 kilo
- | | |
|---|---|
| Betony
<i>Stachys officinalis</i>
Greater Birdsfoot Trefoil
<i>Lotus uliginosus</i>
Common Knapweed
<i>Centaurea nigra</i>
Meadow Buttercup
<i>Ranunculus acris</i>
Meadowsweet
<i>Filipendula ulmaria</i>
Oxeye Daisy
<i>Leucanthemum vulgare</i> | Purple Loosestrife
<i>Lythrum salicaria</i>
Ragged Robin
<i>Lychnis flos-cuculi</i>
Red Campion
<i>Silene dioica</i>
Self Heal
<i>Prunella vulgaris</i>
Sneezewort
<i>Achillea ptarmica</i>
Water Avens
<i>Geum rivale</i> |
|---|---|



LG 3 Limestone Mix

- On soils overlying limestone or chalk, particular types of flowers can be found, and these are contained in this carefully selected blend of species
 - Sowing rate 3-5g/m²
 - Pack size 1 kilo
- | | | |
|--|--|--|
| Agrimony
<i>Agrimonia eupatoria</i>
Betony
<i>Stachys officinalis</i>
Black Medick
<i>Medicago lupulina</i>
Common Birdsfoot Trefoil
<i>Lotus corniculatus</i>
Knapweed
<i>Centaurea nigra</i>
Cowslip
<i>Primula veris</i> | Dandelion
<i>Taraxacum officinale</i>
Field Scabious
<i>Knautia arvensis</i>
Greater Knapweed
<i>Centaurea scabiosa</i>
Hoary Plantain
<i>Plantago media</i>
Kidney Vetch
<i>Anthyllis vulneraria</i>
Oxeye Daisy
<i>Leucanthemum vulgare</i> | Salad Burnet
<i>Sanguisorba minor</i>
Self Heal
<i>Prunella vulgaris</i>
Wild Basil
<i>Clinopodium vulgare</i>
Wild Carrot
<i>Daucus carota</i>
Wild Mignonette
<i>Reseda lutea</i>
Yarrow
<i>Achillea millefolium</i>
Yellow Rattle
<i>Rhinanthus minor</i> |
|--|--|--|



LG 4 Clay and Heavy Soils

- This mixture can be sown on all clay soils and uses species typically found on this soil type
 - Sowing rate 3-5g/m²
 - Pack size 1 kilo
- | | |
|---|---|
| Birdsfoot Trefoil
<i>Lotus corniculatus</i>
Bulbous Buttercup
<i>Ranunculus bulbosus</i>
Common Vetch
<i>Vicia sativa</i>
Knapweed
<i>Centaurea nigra</i>
Lady's Bedstraw
<i>Galium verum</i>
Lesser Trefoil
<i>Trifolium dubium</i> | Oxeye Daisy
<i>Leucanthemum vulgare</i>
Salad Burnet
<i>Sanguisorba minor</i>
Self Heal
<i>Prunella vulgaris</i>
Teasel
<i>Dipsacus fullonum</i>
Wild Carrot
<i>Daucus carota</i> |
|---|---|





NATIVE WILDFLOWERS

LG 5 Acid Soils Mix

- The flowers selected in this mixture naturally occur on soils characterised by a low pH, which allows you to produce a flowery sward on a range of acid soils
- Sowing rate 3-5g/m²
- Pack size 1 kilo

Common Birdsfoot Trefoil
Lotus corniculatus
Common Knapweed
Centaurea nigra
Common Sorrel
Rumex acetosella
Common Toadflax
Linaria vulgaris
Common Vetch
Vicia sativa
Dandelion
Taraxacum officinale

Devil's-Bit Scabious
Succisa pratensis
Lady's Bedstraw
Galium verum
Meadow Buttercup
Ranunculus acris
Musk Mallow
Malva moschata
Oxeye Daisy
Leucanthemum vulgare

St John's-Wort
Hypericum perforatum
Ragged Robin
Lychnis flos-cuculi
Self Heal
Prunella vulgaris
White Campion
Silene alba
Wild Basil
Clinopodium vulgare
Yellow Rattle
Rhinanthus minor



LG 6 General Purpose/Loam Soils

- This mixture is suitable for establishing flowery grassland on all loam/alluvial type soils and can produce a rich, diverse sward
- Sowing rate 3-5g/m²
- Pack size 1 kilo

Betony
Stachys officinalis
Common Birdsfoot Trefoil
Lotus corniculatus
Bulbous Buttercup
Ranunculus bulbosus
Catsear
Hypochaeris radicata
Cowslip
Primula veris
Common Knapweed
Centaurea nigra

Lady's Bedstraw
Galium verum
Oxeye Daisy
Leucanthemum vulgare
Salad Burnet
Sanguisorba minor
Self Heal
Prunella vulgaris
White Campion
Silene latifolia



LG 7 Hedgerow and Semi Shade

- Suitable for field and woodland margins
- Sowing rate 3-5g/m²
- Pack size 1 kilo

Betony
Stachys officinalis
Common Knapweed
Centaurea nigra
Garlic Mustard
Alliaria petiolata
Hairy St John's-Wort
Hypericum hirsutum
Hedge Bedstraw
Galium mollugo
Hedge Woundwort
Stachys sylvatica

Red Campion
Silene dioica
Self Heal
Prunella vulgaris
Teasel
Dipsacus fullonum
Wood Avens
Geum urbanum
Yarrow
Achillea millefolium



LG 8 Sandy/Dry Soils Mix

- On free draining sandy soils, we advise the use of this mixture to recreate a meadow typical for this soil type
- Sowing rate 3-5g/m²
- Pack size 1 kilo

Black Medick
Medicago lupulina
Birdsfoot Trefoil
Lotus corniculatus
Knapweed
Centaurea nigra
Dandelion
Taraxacum officinale
Field Forget-Me-Not
Myosotis arvensis
Hoary Plantain
Plantago media

Kidney Vetch
Anthyllis vulneraria
Lady's Bedstraw
Galium verum
Musk Mallow
Malva moschata
Oxeye Daisy
Leucanthemum vulgare
Perforate
Hypericum perforatum
St John's-Wort
Hypericum perforatum
Ribwort Plantain
Plantago lanceolata

Self Heal
Prunella vulgaris
Viper's Bugloss
Echium vulgare
White Campion
Silene alba
Wild Carrot
Daucus carota
Wild Mignonette
Reseda luteola
Yarrow
Achillea millefolium
Yellow Rattle
Rhinanthus minor



GAMECOVER MIXTURES AND STRAIGHTS

The Hibird range offers crop options for winter holding, brood rearing and game drives. These crops can provide additional drives, autumn and winter feed, as well as fantastic environmental benefits for wildlife.

Our seed mixtures, some of which are herbicide tolerant, and will provide a more diverse habitat than single sown species.

GAMECOVER MAIZE & SORGHUMS

Maize for Gamecover

Maize is an excellent crop to give season long cover and remains a very popular choice.



In some cases however it can be troublesome especially following maize after maize. Some other options to consider are:

- Jack Russell seeds mixture, see page 31 – great season long cover, stomp aqua tolerant and eligible for SFI action CAHL2
- Brassica break from maize, see page 31 Cocker mixture
- Rats and badgers a problem? - see page 27 (opposite) for medium height intermediate sorghum

HIBIRD MAIZE BLEND

- Our best selling gamecover maize
- All varieties selected for good early vigour and standing ability
- Different crop heights allow for easier bird access
- Robust, providing full season feed
- Laboratory tested for germination
- Seed is treated with Korit for bird protection

Crop Height 180-200cm

Packed in 50,000 seed units



WHY SELECT THIS CROP?

Medium height ideal for most soils and situations

STRAIGHT GAME MAIZE

- Medium/late variety
- Good standing ability for full season use
- Laboratory tested for germination
- Large cobs and enhanced feed value
- Seed is treated with Korit for bird protection

Crop Height 190-210cm

Packed in 50,000 seed units



WHY SELECT THIS CROP?

Large cobs provide additional feed value combined with excellent cover

DWARF SHORTY SORGHUM

- Ideal for driving and winter cover
- Can make excellent flushing points within maize
- Excellent replacement for kale
- Adds warmth to maize crops when sown adjacent
- Weed control possible
- Not suitable for Northern England or Scotland

Crop Height 90-100cm

Supplied in 12.5 kilo 0.5 hectare units



WHY SELECT THIS CROP?

Low crop canopy provides warmth and security, making Shorty the ultimate driving crop

INTERMEDIATE DP2 SORGHUM

- Ideal replacement for maize
- Makes excellent controlled driving cover
- Herbicide use possible
- Similar height to maize
- Best sown in June

Crop Height 120-150cm

Supplied in 12.5 kilo 0.5 hectare units



WHY SELECT THIS CROP?

If rats and badgers are a problem, Intermediate can provide a similar height to maize crops without the cob!

GIANT JUMBO STAR SORGHUM

- Tall, dense cover ideally used for a windbreak around maize
- Good vigour and fast growth
- Later drilled crops will have reduced height potential
- Crops can screen guns allowing them to get in position without disturbing the birds

Crop Height 200-220cm

Supplied in 12.5 kilo 0.5 hectare units



WHY SELECT THIS CROP?

Jumbo Star can be sown later than other sorghums, just watch it grow!

BRASSICAS

BOMBARDIER

- New kale variety with clubroot tolerance, allowing it to be grown on a tighter rotation
- Bombardier is quicker to establish than some other kales, enabling it to better grow away from flea beetle damage
- Tall variety, allowing for easier bird access
- Excellent winter hardiness
- Seed available with Start-uP nutrient package
- Caledonian kale also available on request

Crop Height 90-100cm

Sow at 5 kilos per hectare

WHY SELECT THIS CROP?

For maximum winter hardiness or if clubroot is a concern



KEEPER KALE

- A shorter variety with excellent lodging resistance
- Excellent leaf canopy with a bare floor
- High leaf to stem ratio
- British bred and fully tested for germination and vigour to ensure maximum establishment
- Winter hardy
- Seed available with Start-uP nutrient package
- Sow at 5 kilos per hectare

Crop Height 80-90cm

Supplied in 5 kilo 1 hectare units

WHY SELECT THIS CROP?

A high leaf to stem ratio ensures maximum cover and protection for your birds



START-UP® SEED TREATMENT

START-UP ADVANCED SEED TREATMENT TO PROMOTE EARLY ROOT DEVELOPMENT

Start-uP® consists of a unique combination of soluble nutrients and bio-active compounds. It contains a highly mobile form of phosphorus known as phosphite – a molecule which can move through the major transport routes of the plant (the xylem and phloem) much faster than conventional phosphate fertiliser.

Combined with a naturally derived bio active complex to promote **rapid early root development and maintain overall plant health**, Start-uP® is able to provide a readily available source of **essential nutrients** and other beneficial compounds precisely when and where they are most needed by the plant.



CARBON (Kale x Mustard)

- Excellent cover produced in a short period of time
- Best sown in June or July
- Excellent cover by November
- Frost tolerant
- Ideal for new sowings or for patching existing areas
- Can be sown into cereal stubble
- Seed is treated with Start-uP® nutrient package
- Sow at 4 kilos per hectare

Crop Height 60-100cm

Supplied in 2 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Fantastic dry cover produced in a short period of time



UNICORN (Rape/Kale Hybrid)

- Fast growing, large-leaved rape, with excellent winter hardiness
- Ideal alternative for kale if sowing in June or July
- Excellent establishment and early vigour
- Great option as a rescue crop
- Seed available with Start-uP nutrient package
- Interval rape/kale hybrid is also available on request

Sow at 5 kilos per hectare

WHY SELECT THIS CROP?

Crop failed or left it too late? Unicorn is the ultimate fast growing crop provider



SKYFALL (Bounce Back Brassica)

- Fast growing and leafy
- Late sown option for June to August
- Large leaves for extra cover
- Can be successfully grazed after use
- Can be sown into cereal stubble
- Seed is treated with Start-uP nutrient package
- Sow at 5 kilos per hectare

Crop Height 30-40cm

Supplied in 2.5 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Late sown cover provider, ideal for partridges



SUNFLOWERS & MILLETS

SUNSPOT

- Large, attractive flowers
- Excellent seed production
- Good standing ability
- Used by finches and game birds
- From Limagrains plant breeding programme

Crop Height 130-150cm

Supplied in 12.5 kilo
hectare units



WHY SELECT THIS CROP?

Excellent autumn feed source for game & farmland birds

WHITE MILLET

- White millet will provide huge seed yields
- Ideal for use with maize crops
- Can be used as a feeding block or flushing point
- Sow at 10-15 kilos per hectare

Crop Height 80-100cm

Supplied in 25 kilo
2 hectare units



WHY SELECT THIS CROP?

Huge seed yields will provide additional feed and prevent birds from roaming

MAGIC MILLET

- A blend of dense reed millet together with red and white millets
- Ideal for use alongside maize
- Windproof and warming
- Good flushing point
- Contains red and white millet for feed value
- Winter hardy

Crop Height 100-120cm

Supplied in 10 kilo
1 hectare unit



WHY SELECT THIS CROP?

Winter hardy millet blend with excellent feed value

RED MILLET

- Red millet is faster to mature than white millet, and so releases its seed earlier
- Normally sown along with white millet to create a wide window of seed shed
- Red millet is a great feed for small birds, in particular, tree sparrows
- Sow at 10-15 kilos per hectare

Crop Height 80-100cm

Supplied in 25 kilo
2 hectare units



HERBICIDE TOLERANT MIXTURES



JACK RUSSELL

- Fantastic feed source for one year
- Herbicide tolerant
- Inclusion of dwarf sorghum gives structure and winter hardiness
- Seed shed from early autumn
- Derogation is required before spraying

Crop Height 150-200cm

Mixture Formulation

- Spring Triticale
- Millet blend
- Fodder radish
- Dwarf sorghum
- Dwarf sunflower
- Linseed

Supplied in 20 kilo 0.5 hectare units

GOLDEN RETRIEVER

- Stomp Aqua tolerant
- Excellent full season cover combined with seed shed potential
- Ideal driving cover for pheasants or partridges
- Winter holding potential
- Attractive to wild birds as well!

Crop Height 200-220cm

Mixture Formulation

- Dwarf sorghum
- Dwarf sunflowers
- Millet blend
- Fodder radish

Supplied in 12.5 kilo 0.5 hectare units

COCKER

- Butisan 'S' tolerant
- If weed control is your priority, this is the mixture for you!
- Full season cover for 2 years
- Derogation is required before spraying

Crop Height 80-90cm

Mixture Formulation

- Caledonian kale
- Mustard
- Fodder radish
- Linseed

Supplied in 8 kilo 0.5 hectare units

STOMP AQUA TOLERANT

Stomp Aqua is effective against:

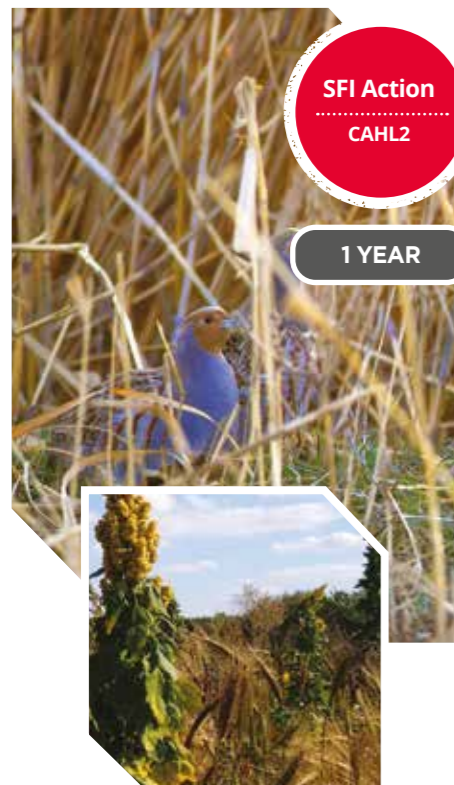
- Grass weeds
- Pansy
- Speedwells
- Chickweed
- Knotgrass
- Shepherd's purse
- Dead nettle
- Nettle
- Fat hen

BUTISAN 'S' TOLERANT

Butisan 'S' is effective against:

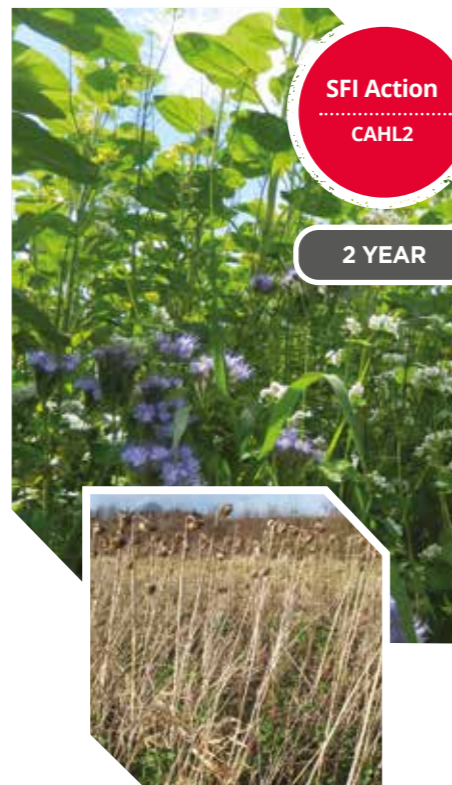
- Annual meadow grass
- Shepherd's purse
- Chickweed
- Dead nettle
- Groundsel
- Speedwells
- Mayweed
- Cranesbill

GAMECOVER MIXTURES



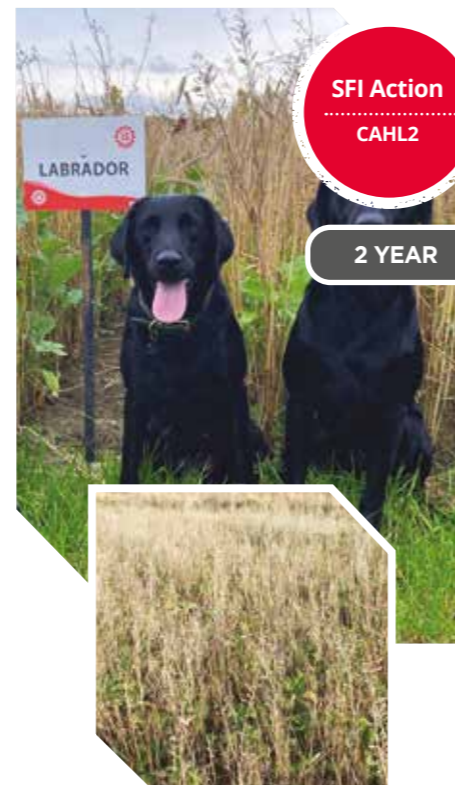
SFI Action
CAHL2

1 YEAR



SFI Action
CAHL2

2 YEAR



SFI Action
CAHL2

2 YEAR

PARTRIDGE HABITAT

- A brand new mixture
- Formulated specifically to offer feed and habitat for Grey Partridge
- High seed yield provides food source through the winter
- Interval rape/kale hybrid offers quick establishment and excellent cover through the whole winter

Crop Height 100-120cm

Mixture Formulation

- Spring Triticale
- Spring barley
- Mustard
- Interval rape/Kale hybrid
- Linseed
- Quinoa

Supplied in 20 kilo 0.5 hectare units

WHY SELECT THIS CROP?

To help prevent the decline in grey partridges

SETTER

- Two year, full season cover and feed
- Traditional mixture using a wide range of species
- Excellent seed shed from September onwards
- Fantastic for insect use
- Perfect winter holding cover
- Fully tried and tested

Crop Height 150-200cm

Mixture Formulation

- Mustard
- Dwarf sunflower
- Buckwheat
- Phacelia
- Linseed
- Reed millet
- Kale
- White millet

Supplied in 12.5 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Setter will provide you with cover and feed throughout a two year period

LABRADOR

- Two year full season cover and feed
- Ideal for use in cooler, more exposed areas
- Triticale cereal helps prevent rabbit damage
- Brood rearing potential

Crop Height 100-120cm

Mixture Formulation

- Spring Triticale
- Linseed
- Mustard
- Quinoa
- Kale
- Spring barley

Supplied in 20 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Labrador will tolerate low pH and difficult soil types

AUTUMN SOWN & RECOVERY MIXTURES



SFI Action
CAHL2



SPANIEL

- Summer sown drought tolerant cover mixture
- Can be broadcast into cereal stubble
- Useful for patching areas where drought or flea beetle damage has occurred
- Fodder radish retains its seeds late into the season
- More winter hardy than mustard

Crop Height 80-100cm

Mixture Formulation

- Carbon
- Interval rape/kale
- Mustard
- Fodder radish
- Stubble turnip
- Buckwheat

Supplied in 5 kilo 0.5 hectare units

WHY SELECT THIS CROP?

If your crop has failed or established poorly, this fast growing recovery mixture can save the day

UNICORN (Rape/Kale Hybrid)

- Fast growing, large-leaved rape, with excellent winter hardiness
- Ideal alternative for kale if sowing in June or July
- Excellent establishment and early vigour
- Great option as a rescue crop
- Seed available with Start-uP nutrient package
- Interval rape/kale hybrid is also available on request

Sow at 5 kilos per hectare

WHY SELECT THIS CROP?

Crop failed or left it too late? Unicorn is the ultimate fast growing crop provider

CARBON (Kale x Mustard)

- Excellent cover produced in a short period of time
- Best sown in June or July
- Excellent cover by November
- Frost tolerant
- Ideal for new sowings or for patching existing areas
- Can be sown into cereal stubble
- Seed is treated with Start-uP® nutrient package

Crop Height 60-100cm

Supplied in 2 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Fantastic dry cover produced in a short time

PERENNIAL SOLUTIONS

SPRINGER

- Ideal for sowing on areas that cannot be sown annually
- Triticale will provide feed in the first year
- Second and third years will see the chicory flower at a height of 1.5m
- Very drought tolerant due to deep rooting chicory
- Excellent driving cover

Crop Height 150-200cm (second year)

Mixture Formulation

- Perennial chicory • Spring Triticale

Supplied in 20 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Ideal for sowing on areas that cannot be sown annually

CHICORY

- Perennial chicory
- Spring sown
- Excellent driving cover in second year
- Deep rooted
- Drought tolerant
- Best mixed with other species in first year

Crop Height 30-40cm (first year)

150-200cm (subsequent years)

Supplied in 3 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Tall, spectacular cover

REED CANARY GRASS (*Phalaris Arundinacea*)

- Tall perennial cover
- Driving and nesting cover potential
- A UK native species
- Can be sown on difficult soil types
- Produces stolons and creeps
- Sow in 30" wide rows

Crop Height 50-60cm (first year)

150cm (subsequent years)

Supplied in 3 kilo 0.5 hectare units

WHY SELECT THIS CROP?

Wood or hedgeside perennial cover



OTHER USEFUL CROPS

A range of useful crops for improving soils, providing food sources for wildlife and game and other specific farm requirements.





OTHER USEFUL CROPS



SANDOVAL QUINOA

- Capable of shedding up to 2 tonnes per hectare
- Sheds high protein seed which will help reduce feed bills
- Seeds are highly sought by pheasants, partridges and farmland birds
- Ideal for use with companion crops such as Bombardier kale or Interval rape/kale hybrid

Crop Height 80-150cm

Supplied in 5 kilo 0.5 hectare units

BROWN MUSTARD (*Brassica Juncea*)

- Fast growing
- Excellent biomass production
- Grows taller than white mustard
- Ability to help suppress certain soil borne nematodes

Crop Height 90-100cm

Sow at 10 kilos per hectare



MUSTARD

- Fast establishment and drought tolerant cover
- Ideal summer sown catch crop
- Broadcast or drill into cereal stubble
- Resilient to rabbit damage because of its rapid establishment
- Drill at 10 kilos per hectare

Crop Height 30-100cm

Supplied in 20 kilo units



OTHER USEFUL CROPS

FODDER RADISH

- Very fast growth
- Good weed suppressant
- Seeds are used by wild birds late into winter
- Can be used for biomass green manure
- Sown at 20 kilos per hectare

Crop Height 60-80cm

Supplied in 5 kilo or 20 kilo units



PHACELIA

- Extremely fast growing catch crop
- Brilliant pretty blue flowers attract huge numbers of insects
- Pollen and nectar provider
- Competes well with weeds
- Care should be taken in following crops, as phacelia can reseed itself readily

Crop Height 30-60cm

Supplied in 5 kilo 1 hectare units

BUCKWHEAT

- Thick, bushy seed producing plant
- Seed shed occurs in early autumn
- Very fast establishment with some weed smothering properties
- Can be used adjacent to flight ponds to attract ducks and geese
- Can be sown in woodland glades
- Sown at 50 kilos per hectare

Crop Height 70-120cm

Supplied in 10 kilo or 25 kilo units





OTHER USEFUL CROPS



LINSEED

- Very fast establishment
- Tolerates a wide range of soil types
- Broken canopy is very attractive to partridges
- Autumn seed shed produces a palatable feed
- Sown at 60 kilos per hectare

Crop Height 60-70cm

Supplied in 25 kilo units

SPRING TRITICALE

- The best cereal crop for gamecover situations
- Spring sown
- Increased seed head emergence and feed value
- Will tolerate poorer soils with low pH levels
- Resilient to rabbit damage
- Seed heads should remain late into the winter months
- Sow at 125 kilos per hectare

Crop Height 90-100cm

Supplied in 25 kilo units



STUBBLE TURNIP

- A very fast-growing cover provider
- Ready to utilise in 12 weeks from sowing
- Tankard shaped varieties like Samson grow out of the ground and therefore hold their leaves higher for improved canopy
- Ideal for sowing in the summer and autumn (less weed pressure)
- Can be grazed by sheep afterwards

Crop Height 80-100cm

Supplied in 5 kilos 1 hectare units



SPECIALIST PRODUCTS

Seed mixture for amenity use with additional wildlife benefits.



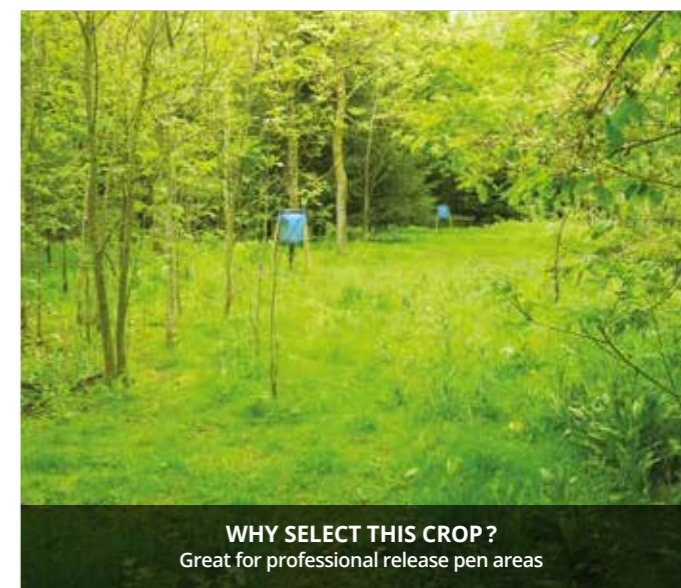
ESTATE GRASS MIXTURE

- Ideal for producing release pen areas
- Amenity grasses produce a good dense floor
- Hardwearing
- Ideal for birds to dry off and feed
- Can be left uncut to produce taller cover
- Estate can grow in shaded areas

Mixture Formulation

- Amenity perennial ryegrass
- Creeping red fescue

Supplied in 20 kilo units



WHY SELECT THIS CROP?
Great for professional release pen areas



COLOUR SPLASH

A variety of flower mixture options for amenity use with additional wildlife benefits.

These products are cultivated flowers and are not suitable for environmental schemes.
They will however provide pollen and nectar in amenity settings.

FESTIVAL

- Tall growing mixture, 1m - 1.5m, ideal for adding a splash of colour to any dull area
- Contains new varieties, such as Sunbow Zinnia, which provides several waves of flowers over a longer time period
- Good ground cover and a source of insects and wildlife
- Appropriate mixture for dry land

Floral Arrangement

Annuals, 5 flowers

Sowing: April - May, 2g/m²

Germination: 8-10 days in the correct conditions

Flowering: Mid-June to mid-November



AURORA

- Medium height mixture, around half a metre tall
- New varieties; Sunbow Zinnia and Trianon Cosmos provide more effective and long-lasting flowering
- Ideal for soil with more organic material and nutritive mineral elements

Floral Arrangement

Annuals, 5 flowers

Sowing: April - May, 2g/m²

Germination: 8-10 days in the correct conditions

Flowering: from mid-June to early November



COLOUR SPLASH

HONEY BEE

- Tall growing mixture, around 1m to 1.5m
- Composed of flowering plants for landscaping which will attract insects
- Perfect mix for attracting pollinating insects, and honey bees. You'll create a real buzz
- Yellow Cosmos, Godetia and Black Eyed Susan are included in the mixture

Floral Arrangement

Annuals, 11 flowers

Sowing: April - June, 2g/m²

Germination: 8-10 days in the correct conditions

Flowering: Mid-June to mid-October



BIODIVERSITY

This mid-height, strikingly rich mixture is designed to attract butterflies, pollinating insects and in general, small invertebrate or vertebrate fauna. This mixture will provide predatory insects with food and water. It will also provide a food source for many vertebrates.

Biodiversity contains useful plants which act on the soil; the roots of these plants promote the micro fauna, soil aeration and the decomposition of organic matter. The inclusion of Lupins in the mixture will enrich soil fertility because these plants are leguminous and can 'fix' nitrogen from the atmosphere.

This is a medium growing mixture, around 0.5 - 0.8m.

Biodiversity contains

White Yarrow

Achillea millefolium

Large Green Basil

Ocimum basilicum

Mixed California Poppy

Eschscholzia californica

Mixed Double Barbeau

Centaurea cyanus

Red Poppy

Papaver rhoeas

Queen of May

Chrysanthemum

Chrysanthemum leucanthemum

Aegean Wallflower

Erysimum cheiri

Silvercup Mont Blanc Lavatera

Lavatera trimestris

Red Flax

Linum grandiflorum

Blue Perennial Flax

Linum perenne

Pixie Delight Dwarf Lupin

Lupinus nanus

Mixed Simple Sweet William

Dianthus barbatus

Calendula Pacific Beauty

Calendula officinalis

Mixed Thlaspi Umbellata

Iberis umbellata

Vipers Bugloss

Echium vulgare

Floral Arrangement

Annuals, bi-annuals and perennials 15 flowers

Sowing: April - mid-June, 2g/m²

Height: 0.5 - 0.8m

Advantages: Provides many benefits for the fauna and soil, lasting 2 to 3 years

Flowering: From mid-June to late September the first year, then from April to July in the following years

Packaging options: 1 or 4kg bags



USE	PRODUCT	PACK SIZE	SOWING RATE (per hectare)	SOWING DATE	CROP DURATION (years)
ENVIRONMENTAL SEED MIXTURES					
Soil Health - Herbal Leys	Multispecies 60, 25, 10	20kg Bag	25-32kg	April-Aug	4
Soil Health - Herbal Leys - Overseeding	Legume and Herb Mix	5kg/20kg Bag	15kg	April-Aug	4
Soil Health - Winter Cover Crops	Humbolt Forage Rye	20kg/500kg Bag	150-175kg	Sept-Oct	1
Soil Health - Multispecies Cover Crops	Lift N Fix	20kg/500kg Bag	70-80kg	Sept-Oct	1
Soil Health - Multispecies Cover Crops	Multispecies Cover Crop	10kg 0.5ha	20 kg	April-Aug	1
Soil Health - Legumes on Improved Grassland	Cloverplus	5kg 1ha	5kg	April-Aug	5 to 10
Soil Health - Legumes on Improved Grassland	LG Grass and Clover Mix	Mixture dependant	Mixture dependant	April-Aug	5 to 10
Soil Health - Legume Fallow	Legume 2 (and Grass Free)	10kg 0.5ha	20 kg	April-Aug	5
IPM - Flower Rich Margins	Flower Rich Margin	10kg 0.5ha	20 kg	April-Sept	5
IPM - Companion & Undersown Maize	LG Under Maize	20kg Bag	8kg	April	1
IPM - Companion & Undersown Maize	LG Over Maize	20kg Bag	15kg	June	1
Farmland Wildlife - Pollen and Nectar	Bee Mixture	7.5kg 0.5ha	15 kg	April-Sept	5
Farmland Wildlife- Winter Bird Food	Jack Russell	20kg 0.5ha	40 kg	April-June	1
Farmland Wildlife - Winter Bird Food	Bird Feeder	12.5kg 0.5ha	25 kg	April-June	2
Farmland Wildlife - Winter Bird Food	2 WBF	20kg 0.5ha	40 kg	April-June	2
Farmland Wildlife - Winter Bird Food	Linnet	20kg 0.5ha	40 kg	April-June	1
Farmland Wildlife - Winter Bird Food	Setter	12.5kg 0.5ha	25 kg	April-June	2
Farmland Wildlife - Winter Bird Food	Partridge Habitat	20kg 0.5ha	40 kg	April-June	1
Farmland Wildlife - Winter Bird Food	Labrador	20kg 0.5ha	40 kg	April-June	2
Farmland Wildlife - Bumblebird Mixture	Bumblebird	20kg 0.5ha	40 kg	June-Sept	2
Farmland Wildlife - Beetle Banks	Beetle Bank	10kg 0.5ha	20 kg	April-Sept	5
Grassy Field Corners, Margins & Buffer strips	Basic Habitat	10kg 0.5ha	20 kg	April-Sept	5
GAMECOVER MIXTURES & STRAIGHTS					
Gamecover Maize	Hibird Maize Blend	50k seeds 0.5ha	100k Seeds	April-June	1
Gamecover Sorghums	Sorghums	12.5kg 0.5ha	25 kg	May-June	1
Gamecover Brassicas	Kales	5kg 1ha	5 kg	April-June	2
Gamecover Brassicas	Carbon (Kale x Mustard)	2kg 0.5ha	4 kg	June-Aug	1
Gamecover Brassicas	Unicorn (Rape/Kale Hybrid)	5kg 1ha	5 kg	June-Aug	1
Gamecover Brassicas	Skyfall (Bounce Back Brassica)	2.5kg 0.5ha	5 kg	May-Aug	1
Gamecover Sunflowers	Sunspot	12.5kg 1ha	12.5 kg	April-May	1
Gamecover Millets	Magic Millet Blend	10kg 1ha	10 kg	April-June	1
Gamecover Millets	Red & White Millet	25kg 2ha	12.5 kg	April-June	1
Gamecover Mixtures	Golden Retriever	12.5kg 0.5ha	25 kg	May-June	1
Gamecover Mixtures	Cocker	5kg 0.5ha	16 kg	April-June	2
Gamecover Perennial Mixtures	Spaniel	5kg 0.5ha	10 kg	May-August	1
Gamecover Perennial Mixtures	Springer	20kg 0.5ha	40 kg	April-June	3-4
Gamecover Perennial Crop	Chicory	3kg 0.5ha	6 kg	May-June	3
Gamecover Perennial Crop	Reed Canary Grass	3kg 0.5ha	6 kg	April-June	3-4

Other literature available from Agrii



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All varieties and products listed in this catalogue are offered strictly subject to safe harvest, final certification and remaining unsold on receipt of orders. All other terms & conditions of sale will be advised by your individual distributor or stockist. Version 2025

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Whilst every effort is made to ensure that the details supplied in this brochure are correct, Agrii cannot be held responsible for any inaccurate information. Current legislation must be checked before entering schemes. Agrii reserves the right to change varieties within the mixtures with a suitable replacement if required.



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