

Buffer Strip Mixtures

Bumblebee Conservation Trust supporting wild pollinators on your land



Bumblebees and solitary bees are very important pollinators of both commercial agricultural crops and wild flowers. Many UK species have declined in recent years due to habitat loss. Bumblebees rely on flower rich habitats from March to September to provide essential nectar resources for colony growth. They also require undisturbed tussocky grassland for nesting.

There are a number of ways these habitats can be provided on arable and livestock farms, including planting pollen and nectar margins or wildflower buffer strips and implementing a more sensitive management regime; no/very light application of farm-yard manure, no chemical fertilizers, taking a late hay cut (Mid-July to August) allowing wildflowers to set seed and adopting a sensitive grazing regime.

Details on how you may improve your land for bumblebees and other pollinators can be found in our series of land management fact sheets: www.bumblebeeconservation.org/get-involved. We can also offer tailored advice in our target areas. Please contact advice@bumblebeeconservation.org.

BUFFER STRIPS MIXTURES

BGM 1 with Cocksfoot

30% Creeping Red Fescue
20% Hard Fescue
20% Tall Fescue
15% Cocksfoot
15% Timothy

100%

Sowing rate 20kg/ha
Pack size 20kg

BGM 1 RC Red Clover and Cocksfoot

25% Creeping Red Fescue
20% Hard Fescue
20% Tall Fescue
15% Timothy
15% Cocksfoot
5% Red Clover

100%

Sowing rate 20 kg/ha
Pack size 20kg

BGM 2 no Cocksfoot

25% Creeping Red Fescue
20% Hard Fescue
20% Chewings Fescue
20% Tall Fescue
15% Timothy

100%

Sowing rate 20kg/ha
Pack size 20kg

BGM 2 RC Red Clover no Cocksfoot

25% Creeping Red Fescue
20% Hard Fescue
20% Chewings Fescue
15% Timothy
15% Tall Fescue
5% Red Clover

100%

Sowing rate 20 kg/ha
Pack size 20kg

BGM 3 with Cocksfoot and Clover

25% Creeping Red Fescue
20% Tall Fescue
15% Timothy
15% Cocksfoot
15% Hard Fescue
5% Birdsfoot Trefoil
5% Small White Clover

100%

Sowing rate 20kg/ha
Pack size 20kg

BGM 5 with Ryegrass (GS3)

Ryegrass seed set as winter food for birds
40% Italian Ryegrass
30% Inter. Perennial Ryegrass
30% Late Perennial Ryegrass

100%

Sowing rate 35kg/ha
Pack size 20kg

Species-Rich Grass (SRG)*

20% SSMG
20% Creeping Red Fescue
20% Browntop Bent
10% Meadow Fescue
10% Sheeps Fescue
10% Hard Fescue
10% Crested Dogstail

100%

Pack size 20kg

Species-Rich Wild Flowers (SRWF)* Native

15% Black Knapweed (N)
12% Selfheal (N)
10% Ribwort Plantain (N)
9% Meadow Buttercup (N)
8% Ox-eye Daisy (N)
8% Common Sorrel (N)
8% Yellow Rattle (N)
8% Lady's Bedstraw (N)
6% Black Medick (N)
5% Field Scabious (N)
4% Meadow Vetchling (N)
3% Yarrow (N)
2% Ragged Robin (N)
2% Red Clover (N)

100%

Pack size 1kg

Legume Fallow Mixture (AB15) Two Year

66% Late Perennial Ryegrass
15% Red Clover
10% Winter Vetch
7% Birdsfoot Trefoil
2% Black Knapweed (N)

100%

Sowing rate 30 - 40kg/ha
Pack size 20kg

Pollen & Nectar with Grass (GS4)

10% Meadow Fescue
10% Tall Oat Grass
10% Cocksfoot
10% Timothy
10% Tall Fescue
10% Sainfoin
8% Birdsfoot Trefoil
6% Alsike Clover
6% Winter Vetch
5% Creeping Red Fescue
5% Hard Fescue
5% Red Clover
4% Black Medick
0.4% Black Knapweed (N)
0.2% Musk Mallow
0.2% Ox-eye Daisy
0.1% Yarrow
0.1% Sheeps Burnet

100%

Sowing rate 20kg/ha
Pack size 10kg

BGM 4 with Wildflowers & Fine Grasses (AB8)

25% Chewings Fescue
15% Hard Fescue
15% Slender Red Fescue
15% Creeping Red Fescue
5% Sainfoin
4% SSMG
4% Crested Dogstail
3.5% Winter Vetch
2.25% Red Clover
2% Browntop Bent
1% Birdsfoot Trefoil
1% Black Medick

0.5% Alsike Clover
0.4% Yarrow
0.4% Ox-eye Daisy
0.4% Wild Carrot
0.25% Ribwort Plantain
0.15% Black Knapweed (N)
0.15% Red Campion (N)

100%

Sowing rate 16 - 20kg/ha
Pack size 20kg

(N) = Native Seed

DLF Seeds Ltd. is a leading supplier of native provenance wild flowers. We liaise with selected producers and growers to ensure our seed is sourced to the highest possible standard.

Flower Rich Margin Mixture (AB8)

25% Slender Red Fescue
15% Hard Fescue
12% Chewings Fescue
10% SSMG
10% Crested Dogstail
5% Smaller Cats Tail
3% Browntop Bent
3% Sainfoin
3% Winter Vetch
2.5% Birdsfoot Trefoil
2.5% Black Medick
2% Red Clover
1% Black Knapweed (N)
1% Oxeye Daisy
1% Ribwort Plantain
1% Yarrow
1% Wild Carrot
0.75% Lady's Bedstraw (N)
0.5% Self Heal (N)
0.5% Meadow Buttercup (N)
0.25% Yellow Rattle (N)

100%

Sowing rate 20kg/ha
Pack size 10kg & 20kg

OUTSTANDING PRODUCT OF THE YEAR

Everyone's talking about it!



*Species-Rich Grass & Species-Rich Wild Flowers are available separately or as a mixture of grasses (SRG) & flowers (SRWF) together in the following ratios: 95% SRG with 5% SRWF • 90% SRG with 10% SRWF • 85% SRG with 15% SRWF Sowing Rate 16kg/ha Pack size 20kg