

"Specialist growers of British wild flower and wild grass seeds."

EMORSGATE SEEDS



By Appointment to
HRH The Prince of Wales
Suppliers of
Wild Flower and Grass Seeds
Emorsgate Seeds

ER1F – Wild flowers for green roofs

Composition

This wild flower mixture is suitable for sowing onto engineered substrates of green roof schemes.

Wild Flowers

%	Latin name	Common name
5	<i>Agrimonia eupatoria</i>	Agrimony
5	<i>Anthyllis vulneraria</i>	Kidney Vetch
5	<i>Centaurea nigra</i>	Common Knapweed
2	<i>Clinopodium vulgare</i>	Wild Basil
8	<i>Echium vulgare</i>	Viper's Bugloss
9	<i>Galium verum</i>	Lady's Bedstraw
5	<i>Hypericum perforatum</i>	Perforate St John's Wort
5	<i>Knautia arvensis</i>	Field Scabious
2.5	<i>Leontodon hispidus</i>	Rough Hawkbit
5	<i>Leucanthemum vulgare</i>	Oxeye Daisy
0.5	<i>Linaria vulgaris</i>	Common Toadflax
7.5	<i>Lotus corniculatus</i>	Birdsfoot Trefoil
2.5	<i>Malva moschata</i>	Musk Mallow
1	<i>Origanum vulgare</i>	Wild Marjoram
5	<i>Plantago media</i>	Hoary Plantain
7.5	<i>Poterium sanguisorba</i> - (<i>Sanguisorba minor</i>)	Salad Burnet
2.5	<i>Primula veris</i>	Cowslip
10	<i>Prunella vulgaris</i>	Selfheal
2.5	<i>Reseda lutea</i>	Wild Mignonette
5	<i>Salvia verbenaca</i>	Wild Clary
2	<i>Scabiosa columbaria</i>	Small Scabious
2.5	<i>Verbascum nigrum</i>	Dark Mullein
100		

Sowing Rates

kg/ha	kg/acre	g/m ²
10	4	1

Growing guide

Preparation

Create or construct a suitable growing bed that is free of weeds, has reasonable texture and structure and can retain moisture. A depth of 75 - 150mm or more is best for supporting the widest range of plant species. Shallow depths (less than 75mm) and 'extensive' growing medium designed for sedums are not usually adequate and will not contain sufficient moisture or nutrients. (more)

Sowing

Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. On shallow growing medium irrigation may be needed to maintain establishment through dry periods. The seed must be surface sown: do not incorporate or cover the seed. Bulk up the seed with an inert carrier such as sand to make distribution easier. (more on sowing)

Aftercare

The requirement for aftercare will vary from scheme to scheme. Some will need minimal maintenance, perhaps only occasional tidying cuts for aesthetic reasons. Living roofs with reasonable growing conditions will produce growth that is likely to need annual maintenance for best results. This gardening will involve weeding and mowing along the lines of grassland aftercare

ER1F can be sown on its own onto clean growing medium to create an open flower rich community or combined with a light sowing of 1g/m² fine grass mixture EG6

. To create "turf roof" grassland we recommend mix ER1

which is a premixed combination of ER1F and EG6

The further addition of 1g /m² colourful annual wild flower seed mix EC2

will give quick colour and a supply of seeds to colonise bare ground after die back events.

Prices

£/100kg	£20,930.00
£/10kg	£2,162.00
£/1kg	£230.00
£/100g	£32.00