

Meadowscape Pro™

Low Grow

Product Specification

Contents

Technical Specification	2
Species List	3

Appendix

Installation Guide	4
Maintenance Plan	5

Product Code:

MeadowScape Pro - Low Grow

Manufacturer:

Wildflower Co.

Manufacturer Contact Details

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Technical Specification

Product code	MeadowScape Pro - Low Grow
Manufacturer	Wildflower Co.
Dimensions	Delivered in 1m³ bulk bags or 2m³ bulk bags equating to 40m² or 80m²
Weight	400kg for a 1m³ bulk bag and 800kg for a 2m³ bulk bag
No. of species	28 species (22 wildflowers, 6 non-invasive grasses) Access full species list here.
Grass: flora sowing ratio	60% wildflowers*, 40% grasses
Flowering period	April - October
Established height	20-80cm (Avg height 50cm)
Time to establish	3-12 months (at least 1 year for plants that need vernalisation period)
Soil type	Suitable for all soil types
Seed provenance and testing	Grown in England using UK native, naturalised and non-native species. Seed analysis results available on request.
Recyclability	100%, including packaging.
BNG suitability	Possible suitability for Other Neutral Grassland
Substrate features	Peat Free. Contains Hydropor™ for greater moisture retention
Seed mix	Calibrated using seed weight analysis

Scientifically Engineered: About this pre-seeded growing medium

This revolutionary substrate isn't your average soil. It's been scientifically engineered and rigorously tested to be the perfect incubator for the wildflower seeds. Compared to traditional methods, this translates to a dramatically improved germination process.

Our unique, 100% natural and peat-free formula slashes the full establishment time from years for traditional seeding, to just 3-12 months, depending on sowing season.

Our seed mixes are already integrated. They are meticulously formulated based on scientific analysis. Seed weight, size and germination undergoes lab analysis for optimum inclusion rates. Omitting this process affects species diversity.

* Actual % may vary, based on environmental factors and seed availability. You may not see every species listed as the product is designed to adapt to individual settings, including a wide range of soil types and environmental conditions. Many species may not flower within the first year.

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Species List

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All seed grown by Wildflower Co. is tested to stringent standards for germination and purity.

Seed analysis results are available on request.

Species	Flowering Time	Ultimate Height	Colour	Life Cycle
Wildflower Species				
Agrimony, Common (<i>Agrimonia eupatoria</i>)	June - Sept	80	Yellow	P
Bedstraw, Hedge (<i>Galium album</i>)	June - Sept	100	Yellow	P
Bedstraw, Lady's (<i>Galium verum</i>)	June - Sept	50	Yellow	P
Burnet, Salad (<i>Sanguisorba minor</i>)	June - Aug	50	Red	P
Buttercup, Meadow (<i>Ranunculus acris</i>)	May - Aug	90	Yellow	P
Catchfly, Nodding (<i>Silene pendula</i>)	June - Sept	50	Pink	A
Cats Ear (<i>Hypochaeris radicata</i>)	June - Sept	60	Yellow	P
Chamomile, Roman (<i>Chamaemelum nobile</i>)	June - Aug	30	White	P
Clover, Strawberry (<i>Trifolium fragiferum</i>)	May - Sept	50	Pink	P
Clover, Suckling (<i>Trifolium dubium</i>)	June - Aug	30	Pink	P
Clover, Red (<i>Trifolium pratense</i>)	May - Oct	40	Yellow	A
Daisy, Lawn (<i>Bellis perennis</i>)	Mar - Oct	20	White	P
Forget-me-not, Field (<i>Myosotis arvensis</i>)	Apr - Sept	50	Blue	SLP
Fox & Cubs (<i>Pilosella aurantiaca</i>)	June - Sept	40	Orange	P
Marjoram, Wild (<i>Origanum vulgare</i>)	June - Aug	80	Pink	P
Medick, Black (<i>Medicago lupulina</i>)	Apr - July	60	Yellow	P
Plantain, Ribwort (<i>Plantago lanceolata</i>)	May - Aug	40	White	P
Plantain, Hoary (<i>Plantago media</i>)	Apr - Oct	60	White	P
Self Heal (<i>Prunella vulgaris</i>)	May - Sept	50	Purple	P
Thyme, Common (<i>Thymus vulgaris</i>)	June - July	30	Blue	P
Vetch, Kidney (<i>Anthyllis vulneraria</i>)	June - Sept	60	Yellow	P
Yellow Rattle (<i>Rhinanthus minor</i>)	May - July	50	Yellow	A
Grasses				
Crested Dogstail (<i>Cynosurus cristatus</i>)	June - Aug	75	Pink	SLP
Fescue, Sheep's (<i>Festuca ovina</i>)	May - June	30	Pink	P
Annual Meadow Grass (<i>Poa annua</i>)	Year-round	30	Green	A
Quaking Grass (<i>Briza media</i>)	June - Aug	50	Brown	SLP
Smaller Cat's Tail (<i>Phleum bertolonii</i>)	June - Aug	60	Brown	P
Sweet Vernal Grass (<i>Anthoxanthum odoratum</i>)	May - June	70	Yellow	SLP

*You may not see every species listed as the product is designed to adapt to individual settings, including a wide range of soil types and environmental conditions. Many species may not flower during the first year.

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Preparation and installation

Management plan for long-term success

Soil preparation

Do NOT rotovate, dig or disturb the soil. The existing vegetation should be killed or removed. If spraying off the area, this should be conducted according to the chemical manufacturer's instructions a minimum of 2 weeks before installation of the Meadowscape Pro™. If there is a residue of more than a light covering of dead surface vegetation after two weeks then this needs to be cut and removed. This is necessary otherwise Meadowscape Pro™ will be suspended on the dead thatch above the soil surface, preventing good seed germination and successful seedling growth. Meadowscape Pro™ can also be laid on sterile imported soil, but if so the soil needs to be levelled for a smooth finish and for ease of laying product.

Soil conditions and fertility

Ensure soil is not waterlogged or compacted prior to installing Meadowscape Pro™. The soil does not need to be fertilised before or after the installation. We would advise not stripping back the top soil to reduce soil fertility before using Meadowscape Pro™ as it needs some level of fertility to get well-established initially and is an unnecessary ground preparation step. However, where soil is fertile, particular attention must be paid to the maintenance regime – see maintenance section.

Laying Meadowscape Pro™

When laying Meadowscape Pro™, care should be taken to ensure a uniform depth of 20 – 25mm is laid. Do not over or under apply the material. Over application results in an imbalance of seed and nutrient ratios for a given area creating too much competition between the plants. Under applying will create a thin layer of seeded material creating sparser and poorer germination results whilst also limiting Meadowscape Pro™'s ability to suppress weed seeds in the surface of the soil beneath.

Watering

Once laid, water the area thoroughly, for the first few weeks until a seedling sward starts to appear– this could take up to 4-6 weeks (weather dependent). There is no need to soak the soil before laying but it is important to check that the initial watering soaks through the entire dressing of growing medium and ideally into the soil beneath. Do this by scratching the growing medium during watering to assess sufficient water uptake. Once the Meadowscape Pro™ is wet through, stop watering – excessive watering will lead to run off and erosion of the material.

Do not allow the profile of the Meadowscape Pro™ to dry out while the seeds establish, it need to be damp – this is very important. Depending on the time of year, seedlings will emerge in the first few weeks and these plants will develop rapidly as a result of the perfect growing conditions the Meadowscape Pro™ provides.

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Maintenance

Management plan for long term success

Fertiliser

No fertiliser is needed, although in some circumstances, for example where the wildflower installation is on very low fertility soil such as sand or gravel, the addition of a light dose of fertiliser in the spring may improve plant development. Please contact Wildflower Co. for guidance.

Annual Maintenance

Once established Meadowscape Pro™ requires little maintenance. For the annual maintenance cut in the autumn, it is important to cut the meadow down to 2-3 inches (50-75mm) off the ground and remove all cuttings. This can be done by strimming and raking, or using a mower and collecting the cuttings. Make sure these tools are sharp. The cut is an important part of the meadows life cycle and ensures that re-growth and species diversity year on year. Cuttings should not be left on the meadow, as they add undesirable fertility to the ground. It is also important to remove all leaf litter that falls onto the area.

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