

Wildflower Turf Ltd

Meadowscape Pro™ Species Rich Lawn: WFT-Meadowscape Pro-Species-Rich-26

SEED SPECIFICATION – 90% grass / 10% flowers

❖ Subject to seed availability

	FLORA		
1	Betony	(<i>Stachys officinalis</i>)	P
2	Bird's foot Trefoil	(<i>Lotus corniculatus</i>)	P
3	Black Medic	(<i>Medicago lupulina</i>)	A/P
4	Cats Ear	(<i>Hypochoeris radicata</i>)	P
5	Common Knapweed	(<i>Centaurea nigra</i>)	P
6	Common Sorrel	(<i>Rumex acetosa</i>)	P
7	Cowslip	(<i>Primula veris</i>)	P
8	Daisy	(<i>Bellis perennis</i>)	P
9	Lady's Bedstraw	(<i>Galium verum</i>)	P
10	Meadow Buttercup	(<i>Ranunculus acris</i>)	P
11	Meadow Vetchling	(<i>Lathyrus pratensis</i>)	P
12	Pignut	(<i>Conopodium majus</i>)	P
13	Salad Burnet	(<i>Sanguisorba minor</i>)	P
14	Self-heal	(<i>Prunella vulgaris</i>)	P
15	Smooth bedstraw	(<i>Galium mollugo</i>)	P
16	Suckling Clover	(<i>Trifolium dubium</i>)	P
17	White Clover	(<i>Trifolium repens</i>)	P
18	Wild Marjoram	(<i>Origanum vulgare</i>)	P
19	Wild Red Clover	(<i>Trifolium pratense</i>)	P
20	Yarrow	(<i>Achillea millefolium</i>)	P
	GRASSES		
21	Sheep's Fescue	(<i>Festuca ovina</i>)	P
22	Slender Creeping Red Fescue	(<i>Festuca rubra trichophylla</i>)	P
23	Chewing's Fescue	(<i>Festuca rubra subsp. Commutata</i>)	P
24	Sweet Vernal Grass	(<i>Anthoxanthum odoratum</i>)	P
25	Smaller Cat's Tail	(<i>Phleum bertolonii</i>)	P
26	Dwarf Cultivar	(<i>Lolium perenne</i>)	P

Key: P = Perennial; B = Biennial; A = Annual

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1. Meadowscape Pro™ Species Rich Lawn

1.1	Meadowscape Pro™ is a unique soil-free wildflower growing medium. The material uses an inert, pH modified, low nutrient, compost based growing medium that incorporates wildflower seed as well as a number of ingredients to promote successful wildflower seed germination and then strong plant and root establishment.	
1.2	Meadowscape Pro™ Species Rich is designed to be species rich when compared with the monoculture of a conventional lawn. It has a high grass inclusion rate and is treated as a traditional lawn as opposed to a wildflower meadow. It has been developed for projects requiring greater BREEAM points than standard amenity lawn turf. It is made up of UK native wildflowers and grasses, with a minimum of 10-20% wildflowers although bespoke mixes are produced to order.	
1.3	Meadowscape Pro™ can be supplied in bulker lorries or in bulk bags and has an approximate weight of 10kgs/m². Each bag contains enough growing medium to cover 40m² in 1m³ bulk bags or 80m² in 2m³ bulk bags. Bulker lorries hold enough loose growing medium to cover approximately 2-3,000m².	

2. Meadowscape Pro™ Preparation and Installation

2.1	Do NOT rotovate, dig or disturb the soil. The existing vegetation should be killed or removed. Spraying off the area 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 for ease of laying product.	Soil Preparation
2.2	Ensure soil is not waterlogged or compacted prior to installing Meadowscape Pro™. The soil does not need to be fertilized 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 section 3.1	Soil conditions and fertility
2.3	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	Laying Meadowscape Pro™

	<p>imbalance of seed and nutrient ratios for a given area creating too much competition between the plants. Under applying will create a thinner 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.</p>	
2.4	<p>Once laid, water the area thoroughly, for the first few 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 – 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™ provide.</p>	Watering

3.0 Meadowscape Pro™ Maintenance

3.1	<p>Generally no fertilizer is needed due to the capacity of a number of the species in this turf fixing nitrogen. However in some circumstances, for example where the Meadowscape Pro™ is on very low fertility soil such as sand or gravel, the addition of a light dose of fertilizer before or soon after establishment of a dense green sward will be beneficial. If this is the case a light dose every spring, may improve plant development. Please refer to Wildflower Turf Ltd for more detailed advice.</p>	Fertilizer
3.2	<p>Once established Meadowscape Pro™ Species Rich Lawn requires very little maintenance, however regular mowing through the growing season will ensure the area can be used as a lawn. The mowing interval should not exceed 2 weeks during the growing season. Cutting the plants back to 2 to 4 inches (50 to 100mm) in length ensures species diversity within the lawn area.</p>	Cutting regime
3.3	<p>The cuttings should be removed and mowing should take place from early spring through to late autumn to coincide with the plants seasonal growth. After the autumn it is important to remove any leaf litter that falls on the area. If the areas are shaded by trees, ensure that fallen twigs and leaves are removed throughout the autumn period.</p>	Clear arisings