

PRODUCT GUIDE

MEADOWSCAPETM
PRO

The enhanced growing medium for professional wildflower establishment

Welcome

Wildflower Turf Limited are recognised as the UK's pioneering and leading supplier of Wildflower Turf® and related wild flower products.

The company has its own research facility and is constantly striving to improve and widen its product and service offering. With the knowledge gained over the decades, we have delivered numerous

bespoke wild flower mixes for a wide range of customers, including the London 2012 Olympics so we are a trusted pair of hands when it comes to delivering the wild flower solution you may be seeking.

We welcome any enquiry you may have and look forward to working with you to continue to produce biodiverse, stunning landscapes.



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About Meadowscape Pro™:

After several years of research and product testing, Wildflower Turf Limited have developed Meadowscape Pro™, an enhanced growing medium used by professionals for effective wild flower establishment.

Enriched with Hydropor™, this specially developed formula supports good water percolation and retention, stabilising the growing medium for much better seed germination compared to more conventional direct seeding.

Meadowscape Pro™ allows land owners, developers and managers to create dynamic and biodiverse wild flower spaces in a range of settings with very little ground preparation.

Successful wild flower establishment is very dependent on quick, healthy seedling growth getting a head start over any other grass or weed species development – Meadowscape Pro™ delivers the optimal seed germination environment to make this happen.

Meadowscape Pro™ provides an accurate seed rate, blended with premium, extensively tested weed free growing medium enriched with Hydropor™ which requires significantly less investment in ground preparation, saving time in labour and machinery costs.

Suitable for:

- ▶ Large sites where there is access to irrigation but instant plant coverage is not required.

- ▶ Sites where access for ground preparation is restricted or the soil type limits conventional seed bed preparation.
- ▶ Areas with low incline (not steep slopes).
- ▶ Areas with lower historical weed burdens or lower risk of potential weed ingress.

Not suitable for:

- ▶ Areas on steep exposed slopes or excessive undulation.
- ▶ Areas with high historical weed burdens or risk of potential weed ingress.

Product size & weight

- ▶ Delivered in 1m³ bulk bags or 2m³ bulk bags, equating to 40m² laying amount or 80m² laying amounts respectively, in bags for ease of access.
- ▶ Typical weights: 1m³ bulk bag will be approx 400kgs each and 2m³ bulk bag will be approx 800kgs each.
- ▶ Different delivery methods available.
- ▶ Please ensure you install Meadowscape Pro™ straight away after delivery. Do not be tempted to store it on site as the product can heat up which is likely to kill the wild flower seed or to start the germination process whilst still in the bag.

Uniquely
enhanced with
Hydropor™
for improved
moisture retention



Step by step installation guide:

Meadscape Pro™ is very easy to install requiring limited site preparation. Please see the simple installation steps below.



- ▶ An accurate coverage of glyphosate for rigorous weed control. Remove surface dead material with a mower or rake. Do not rotovate or disturb the soil.



- ▶ Alternatively if you don't want to use glyphosate, you can do a clean surface turf cut but do not rotovate or dig the soil.



- ▶ Spread the Meadowscape Pro™ to entirely cover the prepared area.



- ▶ Using a flat edge, such as a scraper or top edge of a rake, disperse the Meadowscape Pro™ to ensure an even depth.



- ▶ The required depth is 25mm, providing the optimum sowing rate of seed within the mix.



- ▶ Ensure that the material is pressed to the soil surface. For smaller areas heeling in is simple and effective.



- ▶ For larger areas, rolling with a flat or ridged roller will help prevent the material being blown about.



- ▶ Ensure the area is well watered right through to the soil beneath and kept watered until seedlings have established. Do not let material dry out.

Meadscape Pro™ Landscape:

Key Product Points

- ▶ An all UK native perennial wild flower mix suitable for a wide range of soil types.
- ▶ It is made up of over 30 species of UK native wild flowers (100% wild flowers, no grass).
- ▶ Can be used in all ground landscaping applications from 40m² to over 10,000m².
- ▶ Shade and drought tolerant – our hardest mix.

- ▶ Low Maintenance – one to two cuts and clearance per year.

Specification

Product Code:

Meadscape Pro-Landscape-34

Detailed specification documents for product types, installation and maintenance requirements are available on request.

Species (Seed mixes may vary subject to availability)

Key: P = Perennial; A = Annual; BI = Biennial; SLP = Short lived perennial

Flora:			
Autumn Hawkbit (Scorzoneroides autumnalis) (P)	Betony (Stachys officinalis) (P)	Birds-foot Trefoil (Lotus corniculatus) (P)	Bladder Champion (Silene vulgaris) (P)
Cats Ear (Hypochoeris radicata) (P)	Common Knapweed (Centaurea nigra) (P)	Common Sorrel (Rumex acetosa) (P)	Common Vetch (Vicia sativa ssp. segetalis) (A)
Common Toadflax (Linaria vulgaris) (P)	Cowslip (Primula veris) (P)	Field Scabious (Knautia arvensis) (P)	Kidney Vetch (Anthyllis vulneraria) (P)
Lady's Bedstraw (Galium verum) (P)	Meadow Buttercup (Ranunculus acris) (P)	Meadow Cranesbill (Geranium pratense) (P)	Meadowsweet (Filipendula ulmaria) (P)
Musk Mallow (Malva moschata) (P)	Ox Eye Daisy (Leucanthemum vulgare) (P)	Perforate St Johns Wort (Hypericum perforatum) (P)	Ragged Robin (Lychnis flos-cuculi) (P)
Red Champion (Silene dioica) (P)	Ribwort Plantain (Plantago lanceolata) (P)	Rough Hawkbit (Leontodon hispidus) (P)	Salad Burnet (Sanguisorba minor) (P)
Self-heal (Prunella vulgaris) (P)	Tufted Vetch (Vicia cracca) (P)	White Champion (Silene latifolia) (P)	Wild Carrot (Daucus Carota) (BI)
Wild Marjoram (Origanum vulgare) (P)	Wild Red Clover (Trifolium pratense) (P)	Yarrow (Achillea millefolium) (P)	Yellow Rattle (Rhinanthus minor) (A)

Installation before growth.



In 1st growing season.



Meadscape Pro™ Shade Tolerant:

Key Product Points

- ▶ An all UK native perennial wild flower mix suitable for a wide range of soil types.
- ▶ Designed to perform well around trees and lightly shaded areas as well as open meadow sites.
- ▶ It is made up of over 30 different species of wild flowers (100% wild flowers, no grass).
- ▶ Can be used in all ground landscaping applications from 40m² to over 10,000m².

- ▶ Shade and drought tolerant.
- ▶ Low Maintenance – one to two cuts and clearance per year.

Specification

Product Code:

Meadscape Pro-Shade-41

Detailed specification documents for product types, installation and maintenance requirements are available on request.

Species (Seed mixes may vary subject to availability)

Key: P = Perennial; A = Annual; BI = Biennial; SLP = Short lived perennial

Flora:			
Autumn Hawkbit (Scorzoneroides autumnalis) (P)	Betony (Stachys officinalis) (P)	Birds-foot Trefoil (Lotus corniculatus) (P)	Cats Ear (Hypochoeris radicata) (P)
Common Knapweed (Centaurea nigra) (P)	Common Sorrel (Rumex acetosa) (P)	Common Toadflax (Linaria vulgaris) (P)	Common Vetch (Vicia sativa) (A)
Cowslip (Primula veris) (P)	Dames Violet (Hesperis matronalis) (SLP)	Field Scabious (Knautia arvensis) (P)	Hemp Agrimony (Eupatorium Cannabinum) (P)
Kidney Vetch (Anthyllis vulneraria) (P)	Lady's Bedstraw (Galium verum) (P)	Meadow Buttercup (Ranunculus acris) (P)	Meadow Cranesbill (Geranium pratense) (P)
Meadowsweet (Filipendula ulmaria) (P)	Meadow Vetchling (Lathyrus pratensis) (P)	Musk Mallow (Malva moschata) (P)	Nettle Leaved Bellflower (Campanula trachelium) (P)
Ox Eye Daisy (Leucanthemum vulgare) (P)	Perforate St Johns Wort (Hypericum perforatum) (P)	Ragged Robin (Lychnis flos-cuculi) (P)	Red Champion (Silene dioica) (P)
Ribwort Plantain (Plantago lanceolata) (P)	Rough Hawkbit (Leontodon hispidus) (P)	Sainfoin (Onobrychis vicifolia) (P)	Salad Burnet (Sanguisorba minor) (SLP)
Self Heal (Prunella vulgaris) (P)	Sweet Cicely (Myrrhis odorata) (P)	Water Avens (Geum rivale) (P)	Wood sage (Teucrium scorodonia) (P)
White Champion (Silene latifolia) (SLP)	Wild Carrot (Daucus carota) (BI)	Wild Marjoram (Origanum vulgare) (P)	Wild Red Clover (Trifolium pratense) (P)
Yarrow (Achillea millefolium) (P)	Yellow Rattle (Rhinanthus minor) (A)		

Meadscape Pro™ Native Enriched:

Key Product Points

- ▶ A mix of native and naturalised perennial and annual wild flowers suitable for a wide range of soil types.
- ▶ An enhanced wild flower mix that has a little more colour and interest than the all native Landscape mix, created by the addition of naturalised species (100% wild flowers, no grass).
- ▶ Designed as a cost effective product that delivers a more 'cottage garden' look and feel that will naturalise over time.

- ▶ Can be used in all ground landscaping applications from 40m² to over 10,000m².
- ▶ Low Maintenance – one to two cuts and clearance per year.

Specification

Product Code:

Meadscape Pro-Native-Enriched

Detailed specification documents for product types, installation and maintenance requirements are available on request.



Species (Seed mixes may vary subject to availability)

Key: P = Perennial; A = Annual; BI = Biennial; SLP = Short lived perennial

Flora:			
Autumn Hawkbit (Scorzoneroide autumnalis) (P)	Betony (Stachys officinalis) (P)	Birds-foot Trefoil (Lotus corniculatus) (P)	Black Medick (Medicago lupulina) (SLP)
Bladder Champion (Silene vulgaris) (P)	Cats Ear (Hypochaeris radicata) (P)	Common Knapweed (Centaurea nigra) (P)	Common Toadflax (Linaria vulgaris) (P)
Common Vetch (Vicia sativa ssp. segetalis) (P)	Cowslip (Primula veris) (P)	Crimson Clover (Trifolium incarnatum) (A)	Field Scabious (Knautia arvensis) (P)
Kidney Vetch (Anthyllis vulneraria) (P)	Lady's Bedstraw (Galium verum) (P)	Meadow Cranesbill (Geranium pratense) (P)	Musk Mallow (Malva moschata) (P)
Oxeye Daisy (Leucanthemum vulgare) (P)	Perforate St John Wort (Hypericum perforatum) (P)	Ragged Robin (Lychnis flos-cuculi) (P)	Red Champion (Silene dioica) (P)
Salad Burnet (Sanguisorba minor) (P)	Self Heal (Prunella vulgaris) (P)	Strawberry Clover (Trifolium fragiferum) (P)	Tufted Vetch (Vicia cracca) (P)
Viper's Bugloss (Echium vulgare) (BI)	White Champion (Silene latifolia) (P)	Wild Marjoram (Origanum vulgare) (P)	Wild Red Clover (Trifolium pratense) (P)
Yarrow (Achillea millefolium) (P)			
Naturalised flowers:			
Alpine Forget Me Not (Myosotis alpestris) (P)	Alpine Rock Cress (Arabis alpina) (P)	Babys Breath (Gypsophila elegans) (P)	Borage (Borago officinalis) (A)
Common Columbine (Aquilegia vulgaris) (P)	Common Corncockle (Agrostemma githago) (A)	Common Pink (Dianthus plumarius) (P)	Common Poppy (Papaver rhoeas) (A)
Common Wallflower (Cheiranthus cheiri) (SLP)	Cornflower (Centaurea cyanus) (A)	Dames Violet (Hesperis matronalis) (BI)	English Marigold (Calendula officinalis) (SLP)
Fenugreek (Trigonella foenum-graecum) (A)	Garden Candytuft (Iberis umbellata) (A)	Great Large Bellflower (Campanula latifolia) (P)	Honesty (Lunaria annua) (A)
Horned Pansy (Viola cornuta) (P)	Larkspur (Delphinium consolida) (A)	Mountain Madwort (Alyssum montanum) (P)	Nodding Catchfly (Silene pendula) (A)
Perennial Flax (Linum perenne) (P)	Siberian Wallflower (Cheiranthus allionii) (SLP)	Sweet William (Dianthus barbatus) (BI)	



Meadscape Pro™ Annuals:

Key Product Points

- ▶ A highly colourful impactful UK annual Meadowscape Pro™ suitable for creating eye-catching displays.
- ▶ Long term flowering period from May to first frosts.
- ▶ Would need re-installing annually.
- ▶ Shade and drought tolerant.
- ▶ 100% wild flowers, no grasses.

Typical Applications

- ▶ Any public or private areas for high visual impact and vibrant colour for one flowering season.
- ▶ Particularly suited to large sites where instant plant coverage is not required.

- ▶ Excellent for creating striking meadow areas for special events.

Specification

Product Code:

Meadscape Pro-Annuals

Detailed specification documents for product types, installation and maintenance requirements are available on request.

A range of annual species mixes can be supplied dependent on client requirements and seed availability. Talk to our team who will help make recommendations.



Meadscape Pro™ Species Rich Lawn:

Key Product Points

- ▶ An all UK native perennial wild flower and grass mix suitable for creating biodiverse lawns.
- ▶ This is used as an alternative to a standard monoculture grass lawn with a minimum of 80% grass content to wild flowers. Its improved biodiversity helps meet regulatory standards such as BREEAM and Home Quality Mark.
- ▶ Can be treated in the same way as a conventional lawn (regularly mown and fertilised).
- ▶ This is not a colourful 'floral lawn' solution but it is species rich.
- ▶ All ground landscaping applications from 40m² to 10,000m²+
- ▶ Shade and drought tolerant.

Specification

Product Code:

Meadscape Pro-Species-Rich-26

Detailed specification documents for product types, installation and maintenance requirements are available on request.



Key: P = Perennial; A = Annual; BI = Biennial; SLP = Short lived perennial

Species (Seed mixes may vary subject to availability)

Grasses:			
Chewing's Fescue (Festuca rubra subsp. Commutata)	Creeping Red Fescue (Festuca rubra trichophylla)	Dwarf Cultivar (Lolium perenne)	Smaller Cat's-tail (Phleum bertolonii)
Sheep's Fescue (Festuca ovina)	Sweet Vernal Grass (Anthoxanthum odoratum)		
Flora:			
Betony (Stachys officinalis)	Bird's-foot Trefoil (Lotus corniculatus) (P)	Black Medic (Medicago lupulina) (P)	Cats Ear (Hypochoeris radicata) (A)
Common Sorrel (Rumex acetosa) (P)	Common Knapweed (Centaurea nigra) (P)	Cowslip (Primula veris) (P)	Daisy (Bellis perennis) (P)
Lady's Bedstraw (Galium verum) (P)	Meadow Buttercup (Ranunculus acris) (P)	Meadow Vetchling (Lathyrus pratensis) (P)	Pignut (Conopodium majus) (P)
Salad Burnet (Sanguisorba minor) (P)	Self-Heal (Prunella vulgaris) (P)	Smooth Bedstraw (Galium mollugo) (P)	Suckling Clover (Trifolium dubium) (A)
White Clover (Trifolium repens) (P)	Wild Marjoram (Origanum vulgare) (P)	Wild Red Clover (Trifolium pratense) (P)	Yarrow (Achillea millefolium) (P)

Meadscape Pro™ Bespoke mixes:

Key Product Points

- ▶ A highly flexible Meadowscape Pro™ product of your choice to match your needs and designs.
- ▶ Seed mix specified by the customer.
- ▶ Short lead time of supply depending on seed availability.
- ▶ Minimum order required 200m².

Supplied to order

Typical Applications

- ▶ Any geographical or sensitive regions requiring a native local provenance or rare species seed mix.
- ▶ For specific aesthetic appeal in certain areas or designs e.g. specific colours.

- ▶ To meet regulatory requirements such as BREEAM.
- ▶ Can meet site specific requirements such as wet, dry, shaded, specific soil types etc.
- ▶ Excellent for creating impactful meadow areas for special events e.g. Poppy installations for memorial sites.
- ▶ Particularly suited to large sites where instant plant coverage is not required.

Specification

Product Code:

Meadscape Pro-Bespoke

Detailed specification documents for product types, installation and maintenance requirements are available on request.



Top Tips:

Time

The ideal time for applications would be from the beginning of March to the beginning of October (weather dependent). However if you apply during the summer, you need to be irrigating regularly to ensure the material does not dry out.

Watering

Check your watering soaks through the entire profile of Meadowscape Pro™ ideally to the soil beneath. Do this by scratching the growing medium to check there has been thorough water uptake throughout. Do not let the material dry out or the seeds will not germinate. Once wet through stop watering, excessive watering will lead to run off and erosion.

Cutting & Removing

Meadscape Pro™ requires very little maintenance, however in the autumn it is important to cut the plants and remove the cuttings. This can be done by strimming and raking or using a mower and collecting the cuttings. Cut down to 1 to 2 inches (2.5cm to 5cm) in height. After your cut and remove, if there is any leaf fall from nearby trees and bushes, please clear this away too to stop the surface plants from being smothered and adding fertility and disease as it rots.

Depth of application

The required depth of application is very important. Under 25mm will increase the likelihood of weed ingress due to sparser coverage of wild flowers. Applications thicker than 25mm will provide too much nutrient to the site and at a seed rate that is too high causing too much competition and a reduction in species diversity in the long run.

Fertiliser

No fertiliser is needed, although in some circumstances, for example 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 Turf Ltd for accurate advice.

Overwintering

The Meadowscape Pro™ area will remain short and green throughout winter. An open sward over the winter ensures healthy, disease free plants ready to take advantage of the light and temperature changes in the spring to develop and repeat their perennial life cycle.

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the first name in wildflower turf

