

Lindum Wildflower Turf

Why use Lindum Wildflower Turf?

Wildflowers are notoriously difficult to establish when grown from seed, or even as small plug plants, in an existing lawn or meadow, because they are often out-competed by other more aggressive grasses. Lindum Wildflower Turf provides the instant solution.

Lindum Wildflower is a balanced mixture of wildflowers and grasses growing in a strong moisture retentive felt*, to provide an instant established meadow. The felt medium that the plants are growing in, combined with the large roll sizes acts as a grass/weed barrier which retains moisture and helps the wildflowers to establish quickly into the soil below.

The strong instant wildflower meadow will rapidly establish and is easy to lay. It can be rolled out on flat surfaces, or pegged to steep slopes for bank stabilisation.



The wildflower and grasses mixture

Lindum Wildflower Turf is a mix of meadow grasses and wildflowers sown at the correct density for optimum establishment. The 50% wildflower and 50% grass seed mix has been designed to give a high proportion of flowers as opposed to grasses. A conventional wildflower meadow mix typically has a higher percentage of grass seeds eg. 80%, resulting in a dominance of grasses.

The flower seeds mix is carefully chosen to produce a wildflower meadow that will flower over a prolonged period, usually from early spring through to autumn, and to create visual interest. There are twenty carefully chosen wildflower species sown in Lindum Wildflower Turf. The plants in flower will vary through the flowering season and



may vary from year to year as the mixture adapts to the soil type, rainfall and temperature.

The grasses in the mix are native to the British Isles and are chosen to complement the flowers and not to compete with them. They are visually attractive while they seed, alongside the wildflowers, and the combination provides a food source for birds and a favourable habitat for butterflies and other insects.

Please note that the type of soil the meadow is being established in will determine the type of wildflowers that grow best. Special mixtures, to suit individual soil types, can be grown to order for large scale projects.



Biodiversity

Creating areas of the landscape which are rich in wildflowers can help to increase local biodiversity or the variety of wildlife, in particular butterflies, bees and other insects, as well as birds and small mammals.

Lindum Wildflower Turf provides a habitat for pollinators which are essential for a healthy environment.

Wildflower meadows are not only beautiful but provide a source of interest, inspiration and pleasure.

*made from recycled British Textiles using patented Grassfelt technology

There are at least 20 species of wildflower in Lindum Wildflower Turf. Major species include:



Cats Ear *Hypochaeris radicata*

Dandelion like yellow flower. Flowers May to August. Grows to a height of 60cm.



Tufted Vetch *Vicia cracca*

Ladder-like leaflets with "needle" on ends. Secrete sugary substance that attracts ants to help defend the plant against insects. Variable pink/purple flowers from June onwards. Grows to a height of 40cm.



Lady's Bedstraw *Gallium verum*

Tiny yellow flowers smelling of honey on tall thin stems. Attracts wide variety of butterflies and moths. Flowers June to August. Grows to a height of 80cm.



Common Knapweed *Centaurea nigra*

Member of Daisy family. Deep pink many petalled flowers opening from hard bud. Attracts butterflies and birds. Flowers June to September. Grows to a height of 100cm.



Oxeye Daisy *Leucanthemum vulgare*

Member of Daisy family and looks like a large daisy. Flowers May to September. Grows to height of 60-90cm.



Ragged Robin *Lychnis flos-cuculi*

Member of the Pink family. Has thin stems and sprays of pink/red flowers with raggedy petals. Loved by butterflies, bees and moths. Flowers May to July. Grows to a height of 30-76cm.



Hoary Plantain *Plantago media*

Brownish flowers. Good for seed eating birds, and butterflies and moths. Flowers April to August. Grows to a height of 30cm.



Red Campion *Silene dioica*

Attracts bumblebees and butterflies. Flowers May to July. A good nectar plant that will tolerate shaded areas. Grows to a height of 30-80cm.



Selfheal *Prunella vulgaris*

Distinctive oblong flower heads, deep blue/pink. Excellent nectar plant for insects. Flowers May to June. Grows to a height of 30cm.



Yarrow *Achillea millefolium*

Member of Pink family. Frondy leaves and large panicles of tiny aromatic flowers. Butterflies, moths, ladybirds love it and it is drought resistant. Flowers July to October. Grows to a height of 92cm.



Yellow Rattle *Rhinanthus minor*

Partly parasitic plant that inhibits growth of grass. Small, squat yellow flowers and in seed stage the capsule rattles in the wind. Flowers May to August. Grows to a height of 30cm.

Benefits of Lindum Wildflower Turf

- Establishes a wildflower meadow instantly.
- Established plants are growing in a felt base, which acts as a barrier to suppress weeds.
- The 50% wildflower and 50% grass seed mix is pre-planted at the correct density to give optimum conditions for establishment.
- Low maintenance requirement – usually only one cut per year.
- Attracts butterflies, insects and other invertebrates, birds and mammals.
- A prolonged flowering period providing a source of interest, inspiration and pleasure throughout the year.



Creating your Lindum Wildflower meadow is easy

Preparation

- Existing vegetation should be removed and a light tilth prepared.
- For best results the soil should be free draining and not compacted. Wildflowers perform best in hungry soils as high fertility will encourage more competitive grasses and weeds. If necessary remove rich top soil.
- Do not fertilise either before or after laying.

Laying

- Simply roll out Lindum Wildflower Turf on to damp ground. Peg down the rolls if on steep slopes or undulating ground.
- Water thoroughly after laying. Do not allow the Lindum Wildflower to dry out during establishment.

Maintenance

- Once established, Lindum Wildflower Turf needs very little maintenance. In the autumn after the plants have shed their seed, cut the plants back to 50-75mm in length using a strimmer or mower and collect and remove the cuttings.
- On more fertile ground, an additional cut may be required in early spring to control dominant grasses.

Ordering and Delivery

- Lindum Wildflower Turf can be delivered in large or small rolls and quantities to suit, nationwide.

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LINDUM WILDFLOWER TURF SPECIFICATION

SUPPLIER	Lindum Seeded Turf Ltd		
PRODUCT	Lindum Wildflower Turf		
USES	Specialist landscaping Environmental enhancement Green roofs		
GROWING MAT SPEC	450g per m ² Grassfelt™		
VEGETATION SPEC	Lindum Wildflower Turf mix 50:50 grass and wildflower mix with at least 20 species of wildflower including:		
	Cats Ear	Ribwort Plantain	Cowslip
	Salad Burnet	Lady's Bedstraw	Self Heal
	Meadow Buttercup	Yarrow	Red Campion
	Yellow Rattle		
ROLL WIDTH	0.75-2.0 metres		
ROLL LENGTH	Variable dependent on site measurements and handling ability		
FINAL THICKNESS	20mm-25mm		
WEIGHT	Approximately 15 kg per m ² when moist Approximately 22 kg per m ² when saturated		
FIXING OPTIONS	150mm biodegradable plastic biopegs		
FOR SLOPES	Frequency: 1-3 per m ² dependent on slope gradient		

GRASSFELT is a Registered Trade Mark of Lindum Seeded Turf Ltd Patent number GB 2405569



LINDUM WILDFLOWER TURF SOWN MIXTURE

Latin Name	Common Name	
<i>Achillea millefolium</i>	Yarrow	Other %
<i>Centaurea nigra</i>	Common knapweed	Major species
<i>Centaurea scabiosa</i>	Greater knapweed	Major species
<i>Daucus carota</i>	Wild carrot	Other %
<i>Galium mollugo</i>	Hedge bedstraw	Other %
<i>Galium verum</i>	Lady's bedstraw	Major species
<i>Knautia arvensis</i>	Field scabious	Major species
<i>Leontodon hispidus</i>	Rough hawkbit	Other %
<i>Leucanthemum vulgare</i>	Oxeye daisy	Other %
<i>Lotus corniculatus</i>	Birdsfoot trefoil	Major species
<i>Lychnis flos-cuculi</i>	Ragged robin	Other %
<i>Plantago media</i>	Hoary plantain	Other %
<i>Primula veris</i>	Cowslip	Major species
<i>Prunella vulgaris</i>	Selfheal	Major species
<i>Ranunculus acris</i>	Meadow buttercup	Major species
<i>Rhinanthus minor</i>	Yellow rattle	Major species
<i>Rumex acetosa</i>	Common sorrel	Other %
<i>Sanguisorba minor ssp. minor</i>	Salad burnet	Major species
<i>Silene dioica</i>	Red campion	Major species
<i>Silene vulgaris</i>	Bladder campion	Major species
<i>Vicia cracca</i>	Tufted vetch	Major species
Grasses		
<i>Agrostis capillaris</i>	Common bent	Other %
<i>Cynosurus cristatus</i>	Crested dogstail	Major species
<i>Festuca rubra ssp. juncea</i>	Slender-creeping red-fescue	Major species
<i>Phleum bertolonii</i>	Smaller cat's-tail	Other %

50% wildflower, 50% grass, by weight. Wildflower seed proportions are by volume.