



PRODUCT GUIDE  
2022



# Contents

About Turfonline

Why Turfonline

Lawn Turf

Meadowmat Wildflower Turf

Enviromat Sedum Matting

Bark and Soil

Fertilisers/Feed

Seed

Plan Your Garden

Terms and Conditions

Contact us

01 **Turfonline Timeline**

02 **1962**

Sussex Turf Supplies is born.

03

**1979**

12

Sussex Turf Supplies moves to Lancashire and takes on its new name of Turfland.

28

42

**1985**

50

Stewarts Turf set up to supply Scotland's Greenkeepers, Groundsmen and Landscapers.

56

67

**1993**

Qlawns starts turf production in Feltwell, Norfolk.

68

70

**1998**

Enviromat Sedum Matting is launched.

**2005**

Turfonline.co.uk launches.

**2006**

Spearhead Turf first harvests.

**2007**

Qlawns joins Harrowden Group.

**2010**

Meadowmat Wildflower Turf launches.

Turfland joins Harrowden Group.

**2012**

Turfland's 50th anniversary.



# About Turfonline

Turfonline is the UK's largest grower and distributor of turf. We are also recognised for our comprehensive range of wildflower and sedum mat products, together with topsoil and other premium landscaping products.

We pride ourselves on our professionalism, reliability, integrity, and passion for delivering outstanding customer service. There is no room to stand still in such a competitive environment and our culture of innovation means our products and services evolve and are at the forefront of industry trends and developments.

Turfonline is a family run company that was borne out of the amalgamation of four of the UK's most renowned regional turf companies. We boast a wealth of specialised growing skills and experience, coupled with in-depth local knowledge gained over more than 50 years in the turf industry. This has created true nationwide capability without the loss of that all-important local knowledge and experience.

We believe it is important to have a clear vision and set of values to demonstrate what we are all about and how we operate.

## Our Vision

Help create inspirational green spaces that enrich lives and our environment.

## Our Mission

To sustainably deliver the right products, to the right place, at the right time, every time.

## Our Values

**Quality** We strive to deliver outstanding products and exceptional customer service every day.

**Integrity** We are open and honest in all our dealings to build trust and more resilient relationships.

**Innovation** We challenge what we do everyday to drive positive change.

**Teamwork** We believe in growing better together to deliver more success through shared goals and mutual support.

**Sustainability** We aim to grow and develop our business whilst caring for the environment and our community.

## 2013

Stewarts Turf joins Harrowden Group.

## 2015

Spearhead Turf joins Harrowden Group.

## 2016

Harrowden Turf brand launches and moves to a new Head Office at Islip, Northamptonshire.

Harrowden Turf Warrington depot relocates.

## 2020

Harrowden Turf Kettering depot opens at Islip.

## 2022

New Turfonline website launches.

**All around the UK people experience our superior living landscape products every day. And now you are about to experience for yourself the benefits of choosing the UK's leading turf grower.**





# Why Turfonline

At Turfonline we are passionate about our products and are totally focused on providing excellent customer services. With our extensive product knowledge and years of experience supplying the landscape industry, we are able to provide the consistency of product and the reliability of service our customers demand. Turfonline has adopted the very latest technology across planting, maintenance, harvesting and distribution to ensure that our customers are supplied with only the best possible product, in peak condition, where they want it, when they want it.

## What gives Turfonline the edge over competitors?

No other turf company has the broad geographic spread of production centres with unrivalled regional knowledge gained over many years in the turf industry. Locating our production sites closer to our customers means we are well placed to sustainably service customers across the UK. We believe we have several other advantages over our competitors:

**Product range** our wide range of industry leading turf, Meadowmat Wildflower Turf, Enviromat Sedum Matting and other landscaping products suitable for many applications.

**Consistency** from planting to delivery of the end-product we operate the same systems, production processes and methodology across all sites. All our farms can irrigate during dry spells and supply can be switched between farms if severe weather conditions begin to impact quality, allowing us to provide reliable year-round supply.

**Distribution** our market leading delivery service whether via our own forklift enabled fleet, partnerships with reliable specialist hauliers and national pallet networks. This in combination with our local production and depot collection locations gives customers greater access to our products. Our local presence lowers journey times, increases delivery reliability and means fresher turf upon arrival. The ability to offer priority services and accurate ETA's gives you the ability to plan your work effectively.

**Scale** as one of the largest turf producers in Europe we negotiate the best prices and demand the highest quality seed, inputs, equipment, and haulage, passing the benefits on to our customers. It also creates the platform for innovation with scope and resource to invest in R&D to ensure we remain at the forefront of industry developments.

**Trust** we seek to be open and transparent in all our dealings. We have a proud history and are in business for the long-term through building strong relationships and delivering quality every time. We are happy to be held to account and we subscribe to the independently administered reviews.co.uk to obtain real customer feedback and testimonials.

**Process Control** Turfonline's modern processes and IT systems make having turf delivered easier than ever, even at short notice.

**People** Above all we pride ourselves on our great people, seamlessly working together to ensure we deliver the right products, to the right place, at the right time, every time.

“ Our order turned up when promised and was in excellent condition... we laid it the same evening... we have kept it well watered... It quickly grew into lush weed-free grass and is looking fantastic. Thank you. ”

*D. Wade - Sept 2020*





# Introducing our lawn turf range

## Grown the way nature intended

Good land for turf cultivation is very hard to find. It has taken us many years to select the perfect location for our farms. Our products are grown on some of the finest soil in the country. Rich and fertile, it encourages a vigorous root system that allows our turves to establish quickly into any type of soil.

The choice of grass seed used in turf production plays an important part in how the finished lawn will look and perform. We draw on our accumulated knowledge to source varieties for best possible colour, disease resistance, durability and growth habit.

It is then over to our team of turf growers who utilise pioneering techniques and state-of-the-art machinery to ensure the turf you receive meets our high standards. We painstakingly tend to our fields ensuring every roll of turf that leaves our farms is lush, fresh, strong and ready for you to create the perfect lawn. At Turfonline each load is harvested to order.

Peace of mind guaranteed! All our turf is checked to ensure it meets our strict quality standards.

## Selecting the right turf

To make your choice easier we offer four types of turf. Our premium lawn turf – Jubilee; Garden Lawn, our all-purpose turf; our shade-specific turf – Shadesman+ and Species Rich – perfect for creating for an informal lawn that is beautiful and pollinator-friendly.

**Jubilee** An attractive and durable turf perfect for garden lawns, sports areas and general purpose landscaping. A carefully blended mix of fine-leaved Perennial Ryegrass, Slender Creeping Red Fescue, Smooth-Stalked Meadow Grass and Chewing's Fescue.

**Garden Lawn** A robust, hard-wearing grass turf with a neat and tidy appearance and a "can-do" attitude. Our weed-free garden lawn turf is highly recommended for the budget conscious home-owner looking to buy grass for their garden.

**Shadesman+** is a specialist turf variety developed for full shade areas like courtyard gardens, urban areas, and under mature trees. This lawn requires 50% less mowing than conventional turf varieties. It has high drought tolerance and can withstand heavy footfall. However, this turf will not survive in areas with poor drainage.

**Species Rich** is a blend of 12 slow growing grasses and 23 native wildflowers perfect for creating an informal lawn that is hardwearing and incredibly easy to care for.

**You can't grow the finest living landscaping in factory conditions - so our turf is grown on some of the best-kept farmland in the country.**







# Specifications: Jubilee Turf

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 1m<sup>2</sup>  
610mm wide (24")  
1640mm long (64.5")
- Soil Thickness** 10mm to 15mm (0.39" to 0.59")
- Roll Weight** 18kg – saturated weight may be up to 22kg
- Grass height on despatch** Approx. 25mm (1")
- **Large Format Rolls** 10m<sup>2</sup> or 20m<sup>2</sup> are available on request.  
Laying equipment for large format rolls is available to hire.

*All measurements are approximate and taken when harvested.*

- **Growth** Turfonline Jubilee Turf is grown for approximately 12 months produced using no plastic netting. The seed cultivars used are independently selected to provide the best quality sward. This results in a unique blend that produces a finer leaved luxurious but hardwearing lawn. Turfonline Jubilee Turf will have been treated for weeds and will contain mature grass plants, root fibre and enough soil to maintain the plant during establishment. Each roll should be strong enough to support its own weight when lifted at one end.
- **Typical Seed Mixture\*** 20% Perennial Ryegrass  
10% Smooth Stalked Meadow Grass  
35% Slender Creeping Red Fescue  
20% Strong Creeping Red Fescue  
15% Chewing's Fescue
- **Soil Classification** Grown on free draining DEFRA classified grade 1 mineral sand or organic loams.

Attractive and easy to maintain, our Jubilee Turf contains a carefully blended mix of fine-leaved Perennial Ryegrass, Slender Creeping Red Fescue, Smooth-Stalked Meadow Grass and Chewing's Fescue.



SCAN ME



# Features: Jubilee Turf

## ■ Features

Due to the unique mix of species and cultivars this turf will have some shade, drought and salt tolerance.  
Good year round colour.

Close mowing capability.

High shoot density with good rhizomatous recovery.

Outstanding tolerance to fusarium, red thread and dollar spot.

Compatible with most growing mediums found throughout the UK.

## Ideal for:

High quality landscapes

Commercial landscaping

Domestic lawns

Golf tees

Hardwearing amenity sports areas

Urban areas

## What's in our Jubilee lawn\*

**20% Perennial Ryegrass**

**10% Smooth Stalked Meadow Grass**

**35% Slender Creeping Red Fescue**

**20% Strong Creeping Red Fescue**

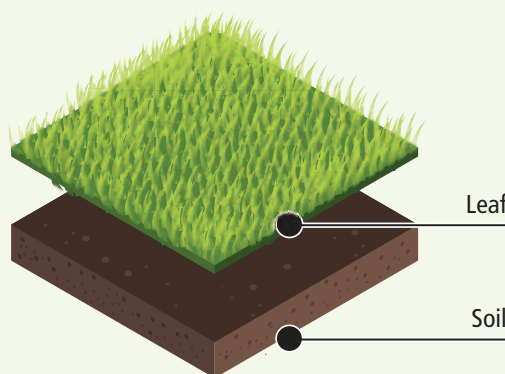
**15% Chewing's Fescue**

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure the presence of Poa annua is kept to a minimum, however we cannot guarantee that any turf is Poa annua free on delivery, either post or pre-emergent.*



100% Grasses

**Plastic Free**





# Specifications: Garden Lawn Turf

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 610mm wide (24") 1640mm long (64.5")
Soil Thickness	10mm to 15mm (0.39" to 0.59")
Roll Weight	18kg – saturated weight may be up to 22kg
Grass height on despatch	Approx. 25mm (1")

*All measurements are approximate and taken when harvested.*

■ Growth	Garden Lawn turf is grown in the same way as Jubilee Turf using no plastic netting. The seed cultivars used have been selected to provide a robust, hard wearing turf with a neat and tidy appearance. Garden Lawn is easy to look after and requires little more than regular mowing and a sensible feeding regime. Garden Lawn Turf will have been treated for weeds and will contain mature grass plants, root fibre and enough soil to maintain the plant during establishment. Each roll should be strong enough to support its own weight when lifted at one end.
----------	---

■ Typical Seed Mixture*	20% Perennial Ryegrass 10% Smooth Stalked Meadow Grass 35% Slender Creeping Red Fescue 20% Strong Creeping Red Fescue 15% Chewing's Fescue
-------------------------	--

■ Soil Classification	Grown on free draining DEFRA classified grade 1 mineral sand or organic loams.
-----------------------	--

Give your lawn a touch of beauty with our weed-free Garden Lawn Turf, highly recommended for the budget conscious home-owner.



SCAN ME



# Features:

## Garden Lawn Turf

### ■ Features

Due to the unique mix of species and cultivars this turf will have some shade, drought and salt tolerance. This turf is ideal for budget friendly installations where a quality finish is still desired.

Outstanding tolerance to fusarium, red thread and dollar spot. Good resistance to fusarium, red thread and dollar spot.

Close mowing capability.

Low maintenance.

### Ideal for:

**Low maintenance areas**

**Commercial landscaping**

**Domestic lawns**

**Golf tees**

**Hardwearing amenity sports areas**

**Urban areas**

### What's in our Garden Lawn Turf\*

**20% Perennial Ryegrass**

**10% Smooth Stalked Meadow Grass**

**35% Slender Creeping Red Fescue**

**20% Strong Creeping Red Fescue**

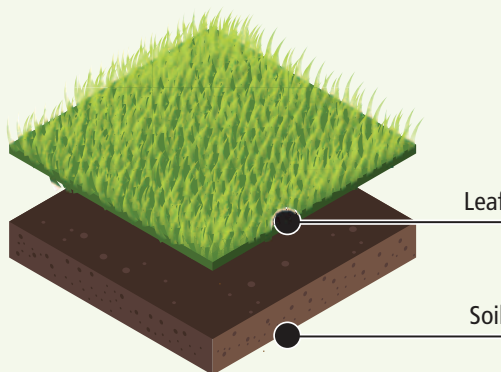
**15% Chewing's Fescue**

\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure the presence of *Poa annua* is kept to a minimum, however we cannot guarantee that any turf is *Poa annua* free on delivery, either post or pre-emergent.



**100% Grasses**

**Plastic✓Free**





# Specifications: Shadesman+ Turf

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 610mm wide (24") 1640mm long (64.5")
Soil Thickness	10mm to 15mm (0.39" to 0.59")
Roll Weight	18kg – saturated weight may be up to 22kg
Grass height on despatch	Approx. 25mm (1")

*All measurements are approximate and taken when harvested.*

■ Growth	<p>Turfonline Shadesman+ is grown for approximately 18 months and is produced using no plastic netting. The use of Poa Supina and Poa Pratensis creates a medium textured low maintenance lawn, that is both shade and drought tolerant.</p> <p>Turfonline Shadesman+ will have been treated for weeds and will contain mature grass plants, root fibre and enough soil to maintain the plant during establishment. Each roll should be strong enough to support its own weight when lifted at one end.</p>
■ Typical Seed Mixture*	50% Poa Supina 50% Poa Pratensis
■ Soil Classification	Grown on free draining DEFRA classified grade 1 mineral sand or organic loams.

**Shadesman+ builds on the features of our popular Shadesman Turf. The addition of Poa Pratensis creates an extremely hardwearing lawn that is both shade and drought tolerant.**





# Features: Shadesman+ Turf

## ■ Features

Extremely high shade tolerance.  
Drought tolerant.

Excellent year round colour and winter hardy.

Close mowing capability.

High shoot density with unique stoloniferous creeping ability.

Low maintenance requiring up to 50% less mowing than a conventional ryegrass turf.

Compatible with most growing mediums found throughout the UK however this turf is not suitable for areas with poor drainage or waterlogging.

## Ideal for:

**Shaded landscaped areas**

**Commercial landscaping**

**Domestic lawns**

**Golf tees**

**Racecourses**

**Hardwearing amenity areas**

**Urban areas**

## What's in our Shadesman+ Turf

**50% Poa Supina\***

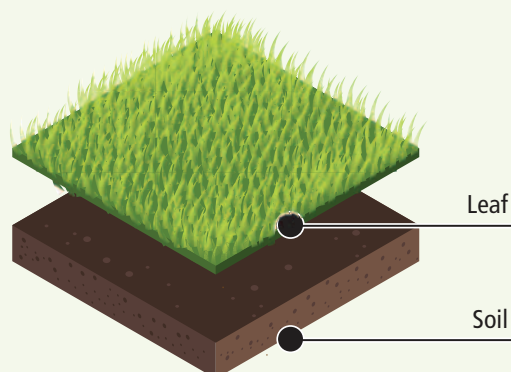
**50% Poa Pratensis\***

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure the presence of Poa Annua is kept to a minimum, however we cannot guarantee that any turf is Poa Annua free on delivery, either post or pre-emergent.*



**100% Grasses**

**Plastic✓Free**





# Specifications: Species Rich Turf

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	15mm to 25mm (0.59" to 0.98")
Roll Weight	18kg – saturated weight may be up to 22kg
Grass height on despatch	Approx. 40mm (1.5")

*All measurements are approximate and taken when harvested.*

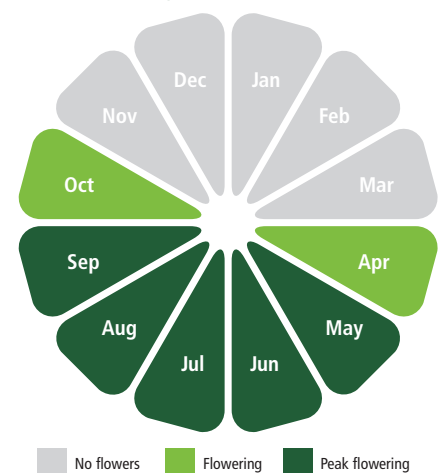
■ Growth	Turfonline Species Rich Lawn Turf is a blend of 12 slow-growing grasses and 23 native wildflowers. The specially selected grasses ensure full coverage all year round. Turfonline Species Rich Lawn Turf will contain mature plants, root fibre and enough soil to maintain the plant during establishment.
----------	---

■ Typical Seed Mixture*	80% Slow Growing Grasses 20% Native Wildflowers
-------------------------	--

■ Soil Classification	Grown on a sandy loam and compost based substrate.
-----------------------	--

**Species Rich Lawn Turf is a blend of 12 slow growing grasses and 23 native wildflowers. The specially selected grasses ensure full coverage all year round.**

## Flowering Times





# Features:

## Species Rich Turf

### ■ Features

Biodiverse and pollinator friendly.

Low maintenance.

Hardwearing.

Good year-round colour and appearance.

Good drought tolerance.

Compatible with most growing mediums found throughout the UK and can tolerate slightly more nutrient rich soils.

### Ideal for:

Low maintenance areas

Commercial landscaping

Domestic lawns

Urban areas

### What's in our Species Rich lawn

- Slender Creeping Red Fescue
- Hard Fescue
- Sheep's Fescue
- Small Leaved Timothy
- Crested Dogs Tail
- Brown Top Bent
- Chewings Fescue
- Creeping Bent
- Strong Creeping Red Fescue
- Smooth Meadow Grass
- Rough Stalked Meadow Grass
- Perennial Ryegrass

- Autumn Hawkbit
- Yellow Rattle
- Small Scabious
- Wood Sage
- Wild Carrot
- Red Clover
- Common Dandelion

- Common Knapweed
- Meadow Buttercup
- Rough Hawkbit
- Cat's Ear
- Cowslip
- Common Mouse-ear
- Flax
- Birdsfoot Trefoil
- Black Medick
- Ribwort Plantain
- Common Sorrel
- Lady's Bedstraw
- White Clover
- Creeping Buttercup
- Selfheal
- Yarrow



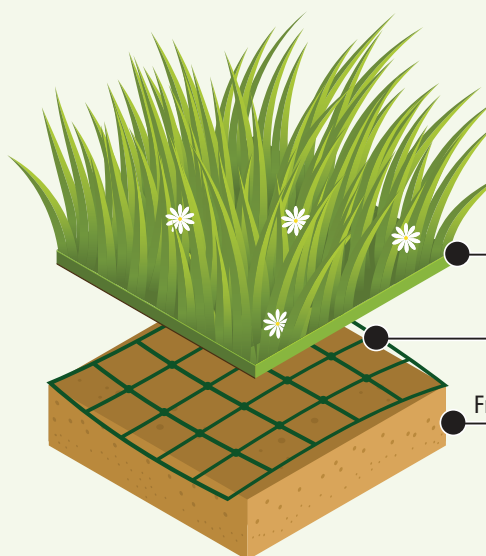
80% Grasses  
20% Flowers



Slow Growing Grasses



Native Wildflowers



Grass/Flowers

Biodegradable turf  
reinforcement net

Free draining sandy loam  
with 40% compost

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual and perennial species.*





# Introducing our Meadowmat range



**Meadowmat is a quick, convenient and easy way to establish a wildflower area in your garden.**

## The speedy way to create biodiverse planting schemes

Since the Second World War, 98% of the UK's wildflower meadows have disappeared; a loss of a source of food and shelter to countless species of insects, birds, invertebrates and small mammals. If every gardener in the UK were to turn just 10% of their garden into wildflower meadow, we could reinstate 10,000 acres of butterfly habitat. The UK is lucky enough to support over 1,300 different wildflower species. However, in some counties of the UK wildflowers are disappearing at a rate of more than 2 species per year.

Wildflowers can be notoriously difficult to establish in a garden. Meadowmat is a convenient, quick and easy way to establish a wildflower area. Specially selected mixtures of native and wildlife friendly flowers and grasses pre grown on a proven matting system. All you have to do is unroll the mat on to prepared ground and keep it well watered until it roots into your soil.

We have been developing our range of wildflower products since 2010. Each variety of Meadowmat Wildflower Turf is a colourful mix of flowering plants and grasses all growing strongly onto our proven matting system. Currently we have seven different wildflower mats but new ones are being developed all the time. Each variety has been specially developed to suit a range of applications, from recreating a cottage garden, green roofing or even Sustainable Drainage Systems, its likely we have a mat suitable for your application, and if we don't we can even contract grow to your specific requirements. Please get in touch to discuss your requirements.

Each piece of Meadowmat Wildflower Turf is nurtured from seed to despatch by a small team working on our production unit in rural Norfolk. It's important to us that our different types of Meadowmat Wildflower Turf are as natural as possible. It's grown out of doors and wherever possible we choose UK sourced seeds. We avoid using pesticides during the growing process and instead we welcome a host of insects and mammals to enjoy the plants as they develop.

To get the very best from all our different types of Meadowmat Wildflower Turf, we recommend that it is installed onto low fertility soil.

All of our Meadowmat Wildflower Turf varieties contain plants that have been recognised by The RHS as being essential to support the UK's declining pollinators. More information can be found by visiting the RHS website: [www.rhs.org.uk](http://www.rhs.org.uk)

## Why Choose Meadowmat?

- Pre-grown mats give you instant ground cover.
- Matting system helps to suppress annual weeds.
- Fast establishment – Meadowmat often flowers in its first summer and provides instant ground coverage.
- Mixed perennial and biennial plants that keep flowering year after year.
- Plant species chosen to provide food and habitat for bees, birds, butterflies and small mammals.
- Low maintenance only requiring minimal maintenance at the end of the flowering season.
- Plant species have been chosen to be hardy throughout the UK.
- Low carbon footprint – our mats are British Grown in East Anglia.







### Where are you locating your meadow?

When deciding on a wildflower area there are a few things to consider.

**Turf or Seed** – MeadowMat Wildflower Turf was invented not just to make it easier and faster to create a new meadow but also to overcome the problems that can come with sowing wildflower seeds. However, if you prefer to sow your meadow, we can supply our seed mixtures as an alternative to laying rolls of established MeadowMat Wildflower Turf.

**Sunshine** – Wildflowers like sunshine. For best results, the ideal spot for a wildflower meadow is an open and sunny spot. The amount of sunlight the area gets will influence how many flowers you will see. In a shady spot you may find you have lots of green growth but very few flowers.

**Soil type** – Wildflowers thrive in impoverished soils. If the area you chose has moderate to high levels of nutrition, it's likely you will get lots of green leafy growth and any grasses in the mix will do especially well. This will mean your wildflower area will require more maintenance throughout the season and may not have the diversity of flowers as the plants compete for sunlight.

**Access** – Once your meadow is established and in full flower you probably won't want to walk across it. Make sure that your location doesn't block off any important access. Pathways can be mown through if required.





# Specifications: Traditional Meadowmat

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	18mm to 20mm (0.71" to 0.78")
Roll Weight	20kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

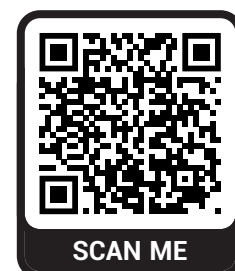
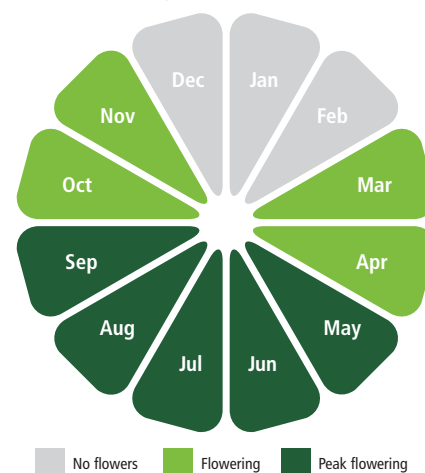
*All measurements are approximate and taken when harvested.*

■ Growth	Turfonline Traditional Meadowmat is a blend of 3 slow-growing grasses and 31 native wildflowers typically found in an old fashioned hay meadow. Many of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round. Turfonline Traditional Meadowmat will contain mature plants, root fibre and enough soil to maintain the plant during establishment.
----------	--

■ Typical Seed Mixture*	20% Slow Growing Grasses 80% Native Wildflowers
■ Soil Classification	Grown on a sandy loam and compost based substrate

**Traditional Meadowmat gives you a colourful mix of grasses and flowers to recreate the wildflower meadows of yesteryear in your garden.**

## Flowering Times





# Features:

## Traditional Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator friendly providing a valuable source of nectar and food for many species of insects and birds.

A mixture of grasses and wildflowers for year-round interest.

Environmentally-friendly requiring no fertilisers or pesticides.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

### Ideal for:

**Biodiverse landscaping schemes**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

### What's in our Traditional Meadowmat

- Slender Creeping Red Fescue
- Sheep's Fescue
- Crested Dogs Tail
- Autumn Hawkbit
- Betony
- Birdsfoot Trefoil
- Bladder Campion
- Catsear
- Common Knapweed
- Common Sorrel
- Common St John's Wort
- Common Toadflax
- Common Vetch
- Cowslip
- Daisy
- Field Scabious
- Lady's Bedstraw
- Meadow Buttercup
- Meadow Cranesbill
- Meadowsweet
- Musk Mallow
- Ragged Robin
- Red Campion
- Red Clover
- Ribwort Plantain
- Rough Hawkbit
- Salad Burnet
- Selfheal
- Tufted Vetch
- White Campion
- Wild Carrot
- Wild Marjoram
- Yarrow
- Yellow Rattle



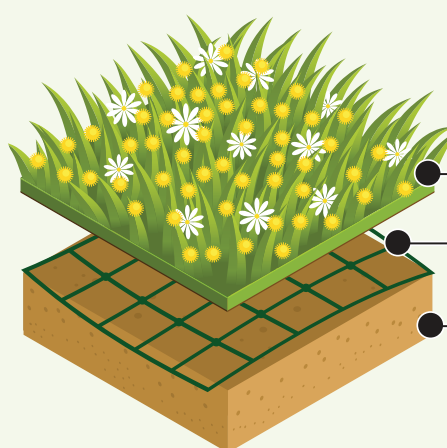
**20% Grasses  
80% Flowers**



**Slow Growing Grasses**



**Native Wildflowers**



Grass/Flowers

Biodegradable turf  
reinforcement net

Free draining sandy loam  
with 40% compost

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual and perennial species. If installed after March many species may not flower during the first year.*



# Specifications:

## Birds & Bees Meadowmat

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	18mm to 20mm (0.71" to 0.78")
Roll Weight	18kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

*All measurements are approximate and taken when harvested.*

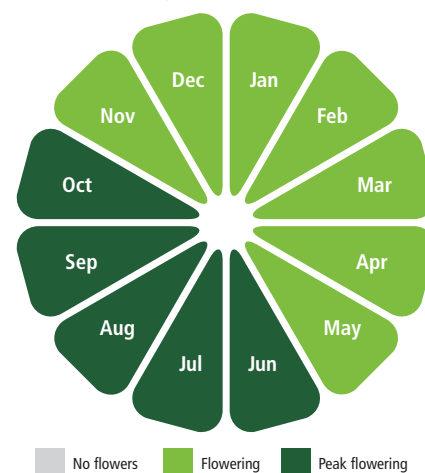
■ Growth	Turfonline Birds & Bees Meadowmat is a blend of 4 slow growing grasses and 41 native wildflowers specially selected to be pollinator friendly. Many of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round. Turfonline Birds & Bees Meadowmat will contain mature plants, root fibre and enough soil to maintain the plant during establishment.
----------	--

■ Typical Seed Mixture*	10% Slow Growing Grasses 90% Native Wildflowers
-------------------------	--

■ Soil Classification	Grown on a sandy loam and compost based substrate
-----------------------	---

Meadowmat for birds and bees keeps the interest going all year round with Spring and Summer flowers and beautiful seedheads in the colder months of the year.

### Flowering Times





# Features:

## Birds & Bees Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time-consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial, annual and bi-annual species to ensure a varied display each year.

A mixture of grasses and wildflowers for year-round interest.

Environmentally friendly requiring no fertilisers or pesticides.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

### Ideal for:

**Biodiverse landscaping schemes**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

### What's in our Birds & Bees Meadowmat

- Slender Creeping Red Fescue
- Sheep's Fescue
- Quaking Grass
- Meadow Barley
- Agrimony
- Autumn Hawkbit
- Birdsfoot Trefoil
- Bladder Campion
- Chicory
- Clustered Bellflower
- Columbine
- Common Mallow
- Common Sorrel
- Common Toadflax
- Cornflower
- Daisy
- Fennel
- Field Poppy
- Fox And Cubs
- Foxglove
- Grandmother's Garden
- Greater Knapweed
- Harebell
- Maiden Pink
- Meadow Buttercup
- Meadow Cranes-Bill
- Musk Mallow
- Purple Loosestrife
- Ragged Robin
- Red Campion
- Red Clover
- Sheep's Bit
- Small Scabious
- Tansy
- Teasel
- Viper's Bugloss
- White Campion
- White Clover
- Wild Basil
- Wild Carrot
- Wild Clary
- Wild Marjoram
- Wild Pansy
- Wild Thyme
- Yarrow



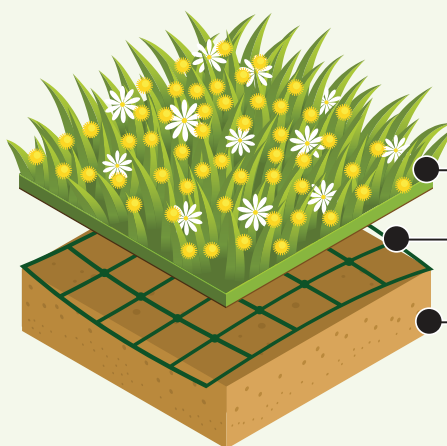
**10% Grasses  
90% Flowers**



**Slow-Growing Grasses**



**Native Wildflowers**



Grass/Flowers

Biodegradable turf reinforcement net

Free draining sandy loam with 40% compost

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species. If installed after March many species may not flower during the first year.*



# Specifications:

## Woodland Shade Meadowmat

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	18mm to 20mm (0.71" to 0.78")
Roll Weight	20kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

*All measurements are approximate and taken when harvested.*

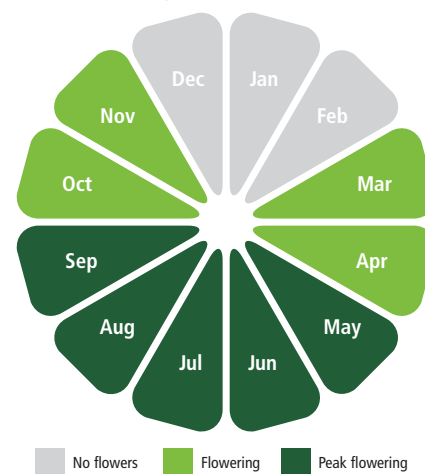
■ Growth	Turfonline Woodland Shade Meadowmat is a blend of 3 slow-growing grasses and 35 native wildflowers many of which could be found growing in woodland and hedgerows. All but one of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round. Turfonline Woodland Shade Meadowmat will contain mature plants, root fibre and enough soil to maintain the plants during establishment.
----------	--

■ Typical Seed Mixture*	30% Native Grasses 70% Native Wildflowers
-------------------------	--

■ Soil Classification	Grown on a sandy loam and compost based substrate
-----------------------	---

Our shade tolerant Meadowmat allows you to bring the subtle hues of woodland wildflowers into the shadier parts of your garden.

### Flowering Times





# Features:

## Woodland Shade Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time-consuming than plug planting.

Biodiverse and pollinator friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains mainly perennial species to ensure a varied display each year.

Environmentally-friendly requiring no fertilisers or pesticides.

A mixture of grasses and wildflowers for year round interest.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

### Ideal for:

**Biodiverse landscaping schemes**

**In areas of dappled shade**

**Around trees or hedgerows**

**Shade and drought tolerant**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

### What's in our Woodland Shade Meadowmat

- Crested Dogtail
- Sheep's Fescue
- Yellow Oatgrass
- Autumn Hawkbit
- Betony
- Birdsfoot Trefoil
- Catsear
- Common Knapweed
- Common Sorrel
- Common Toadflax
- Common Vetch
- Cowslip
- Daisy
- Dame's Violet
- Field Scabious
- Kidney Vetch
- Lady's Bedstraw
- Meadow Buttercup
- Meadow Cranesbill
- Meadow Vetchling
- Meadowsweet
- Musk Mallow
- Pepper Saxifrage
- Primrose
- Ragged Robin
- Red Campion
- Ribwort Plantain
- Rough Hawkbit
- Salad Burnet
- Sanfoin
- Selfheal
- Tufted Vetch
- White Campion
- Wild Carrot
- Wild Marjoram
- Wild Mignonette
- Wood Sage
- Yellow Rattle



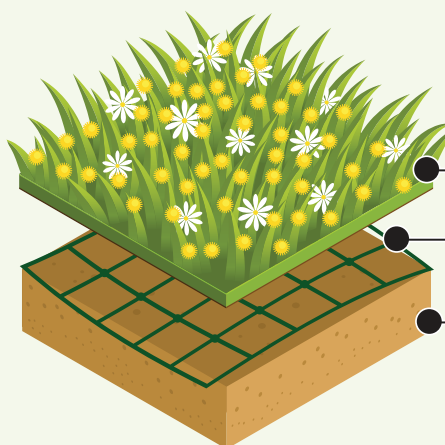
**30% Grasses  
70% Flowers**



**Native Grasses**



**Native Wildflowers**



Grass/Flowers

Biodegradable turf  
reinforcement net

Free draining sandy loam  
with 40% compost

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species. If installed after March many species may not flower during the first year.*



# Specifications:

## Cottage Garden Meadowmat

■ Available from	www.turfonline.co.uk
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	18mm to 20mm (0.71" to 0.78")
Roll Weight	18kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

*All measurements are approximate and taken when harvested.*

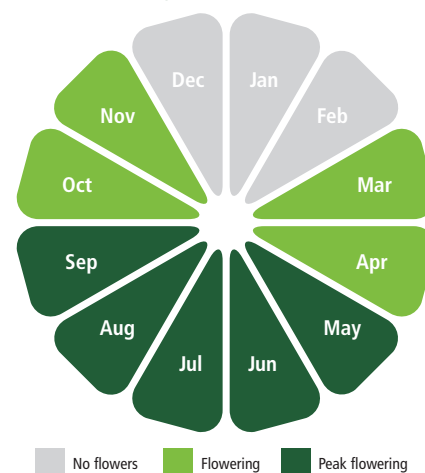
■ Growth	Turfonline Cottage Garden Meadowmat is a blend of 2 slow-growing grasses and 30 native wildflowers many of which could be found in an old fashioned English garden. Most of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round. Turfonline Cottage Garden Meadowmat will contain mature plants, root fibre and enough soil to maintain the plants during establishment.
----------	--

■ Typical Seed Mixture*	5% Native Grasses 95% Native Wildflowers
-------------------------	---

■ Soil Classification	Grown on a sandy loam and compost based substrate
-----------------------	---

A glorious blend of native and non-native plants and grasses to attract and support pollinating insects whilst bringing a beautiful splash of colour to your garden.

### Flowering Times



# Features:

## Cottage Garden Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time-consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial, annual and bi-annual species to ensure a varied display each year.

Environmentally friendly requiring no fertilisers or pesticides.

A mixture of grasses and wildflowers for year-round interest.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

### Ideal for:

**Biodiverse landscaping schemes**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

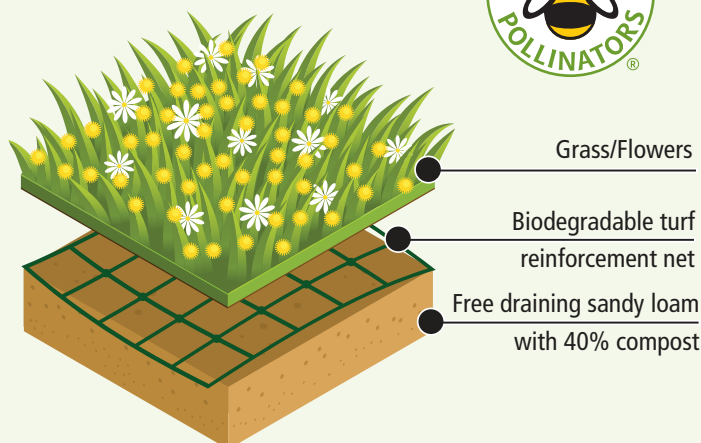
### What's in our Cottage Garden Meadowmat

- Tufted Hair Grass
- Brown Top Bent
- Achillea Millefolium
- Birdsfoot Trefoil
- Bladder Campion
- Columbine
- Common Knapweed
- Common Mallow
- Corn Chamomile
- Cornflower
- Cosmos Albatross
- Cosmos Gloria
- Erigeron 'profusion'
- Field Scabious
- Linaria - Northern Lights
- Meadow Saxifrage
- Melton Pastels
- Nettle Leaved Bellflower
- Ragged Robin
- Red Campion
- Ribwort Plantain
- Rose Campion
- Sweet Violet
- Thrift
- Turfted Vetch
- Viper's Bugloss
- White Breeze
- White Campion
- Wild Thyme
- Vervain
- Yarrow
- Yellow Horned Poppy

 **5% Grasses  
95% Flowers**

 **Native Grasses**

 **Native Wildflowers**



*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species. If installed after March many species may not flower during the first year.*



# Specifications: Heritage Meadowmat

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	18mm to 20mm (0.71" to 0.78")
Roll Weight	18kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

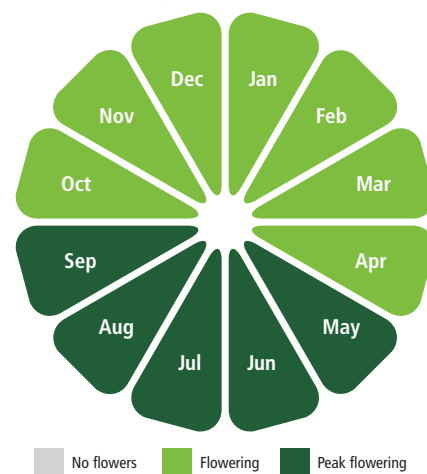
*All measurements are approximate and taken when harvested.*

■ Growth	Turfonline Heritage Meadowmat is a blend of 1 slow growing grass and 21 native wildflowers that have been selected for their ability to grow in shallow, poor nutrient soils. Most of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grass ensures an all year-round coverage. Turfonline Heritage Meadowmat was originally designed as a quick-to-install green roofing material but is just as happy when installed on the ground. Turfonline Heritage Meadowmat will contain mature plants, root fibre and enough soil to maintain the plants during establishment.
----------	--

■ Typical Seed Mixture*	10% Native Grasses 90% Native Wildflowers
■ Soil Classification	Grown on a sandy loam and compost based substrate

**Heritage Meadowmat was originally developed as a quick-to-install green roofing material with instant plant coverage. However, it is just as happy on the ground!**

## Flowering Times



# Features:

## Heritage Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains mainly perennial species to ensure a varied display each year.

Environmentally-friendly requiring no fertilisers or pesticides.

A mixture of grass and wildflowers for year-round interest.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil or specialist roofing substrate.

### Ideal for:

**Biodiverse landscaping schemes**

**Biodiverse living roofs**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

### What's in our Heritage Meadowmat

● Slender Creeping Red Fescue

- Birdsfoot Trefoil
- Bladder Campion
- Clustered Bellflower
- Common Poppy
- Cornflower
- Daisy
- Fox And Cubs
- Lady's Bedstraw
- Maiden Pink
- Meadow Saxifrage
- Ragged Robin
- Sea Campion
- Selfheal
- Sheep's Bit
- Soapwort
- Thrift
- Viper's Bugloss
- Water Avens
- Wild Thyme
- Yarrow
- Yellow Rattle



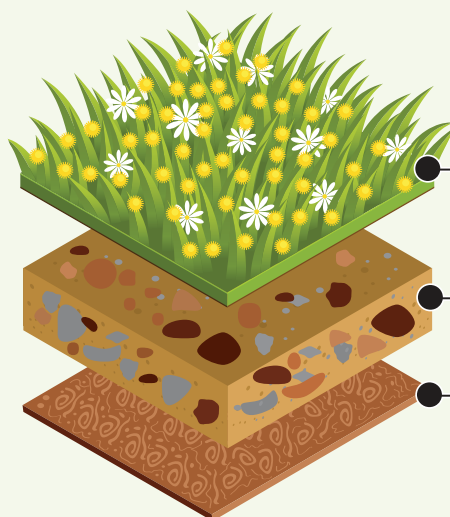
**10% Grasses  
90% Flowers**



**Native Grasses**



**Native Wildflowers**



Grass/Flowers

Free draining sandy loam  
with 40% compost

100% Coir fibre  
which is biodegradable

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species. If installed after March many species may not flower during the first year.*



# Specifications:

## Birds & Bees FLL Meadowmat

■ Available from	www.turfonline.co.uk
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	18mm to 20mm (0.71" to 0.78")
Roll Weight	20kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

*All measurements are approximate and taken when harvested.*

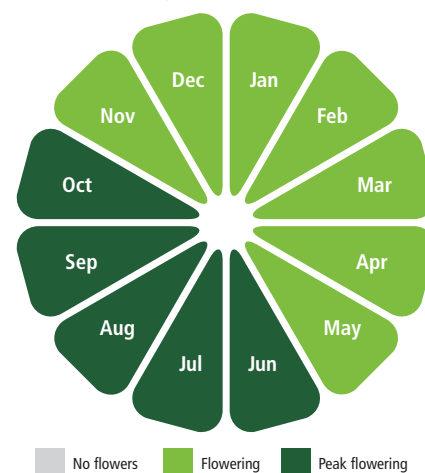
■ Growth	Turfonline Birds & Bees FLL Meadowmat is a blend of 41 native wildflowers specially selected to be pollinator-friendly. Many of the species are perennial which means they will flower every year if the conditions are suitable. Grown on a biodegradable coir blanket which means no grass species are required resulting in a more colourful Meadowmat that is also suitable for green roof installations. Turfonline Birds & Bees FLL Meadowmat will contain mature plants, root fibre and enough substrate to maintain the plant during establishment.
----------	---

■ Typical Seed Mixture*	100% Native Wildflowers
-------------------------	-------------------------

■ Soil Classification	Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftbau) compliant substrate.
-----------------------	---

With no grasses, this 100% wildflower mix is ideal for use on green roofs or areas where a florally focussed display of colour is required.

### Flowering Times



SCAN ME

# Features:

## Birds & Bees FLL Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time-consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial, annual and bi-annual species to ensure a varied display each year.

Grown on a low nutrient green roof substrate to ensure the best mix of species and controlled growth.

Environmentally friendly requiring no pesticides and only minimal feeding when installed on a roof.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil or substrate mix.

### Ideal for:

**Biodiverse landscaping schemes**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

**Areas requiring maximum colour and interest**

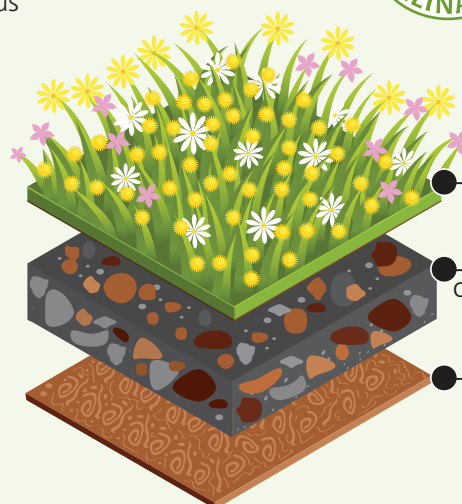
**Green Roofs**

### What's in our Birds & Bees FLL Meadowmat

- |                        |                        |
|------------------------|------------------------|
| ● Agrimony             | ● Musk Mallow          |
| ● Autumn Hawkbit       | ● Purple Loosestrife   |
| ● Birdsfoot Trefoil    | ● Ragged Robin         |
| ● Bladder Campion      | ● Red Campion          |
| ● Chicory              | ● Red Clover           |
| ● Clustered Bellflower | ● Sheep's Bit Scabious |
| ● Columbine            | ● Small Scabious       |
| ● Common Daisy         | ● Tansy                |
| ● Common Mallow        | ● Teasel               |
| ● Common Sorrel        | ● Viper's Bugloss      |
| ● Common Toadflax      | ● White Campion        |
| ● Cornflower           | ● White Clover         |
| ● Fennel               | ● Wild Basil           |
| ● Field Poppy          | ● Wild Carrot          |
| ● Fox And Cubs         | ● Wild Clary           |
| ● Foxglove             | ● Wild Marjoram        |
| ● Grandmother's Garden | ● Wild Pansy           |
| ● Greater Knapweed     | ● Wild Thyme           |
| ● Harebell             | ● Yarrow               |
| ● Maiden Pink          |                        |
| ● Meadow Buttercup     |                        |
| ● Meadow Cranes-Bill   |                        |



**100% Native Flowers**



Flowers

FLL Compliant Substrate  
Compost, Brick Dust, Brick, LECA

100% Coir fibre  
which is biodegradable

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species. If installed after March many species may not flower during the first year.*



# Specifications: SuDS Meadowmat

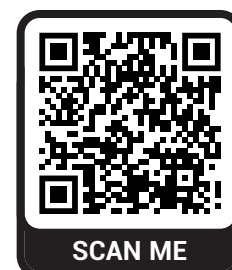
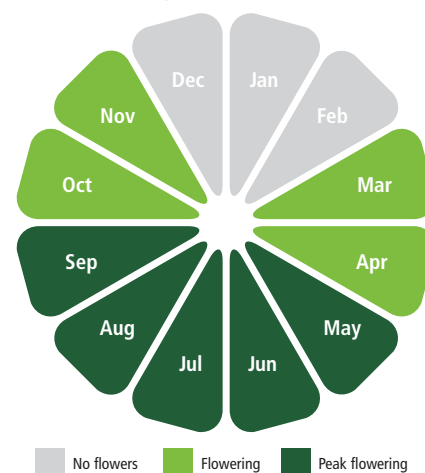
■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	1m <sup>2</sup> 500mm wide (19.6") 2000mm long (78.7")
Soil Thickness	15mm to 20mm (0.59" to 0.78")
Roll Weight	20kg – saturated weight may be up to 25kg
Grass height on despatch	Approx. 100mm (4"). The product is mown before despatch to minimise damage to plants. It will not be in flower when it is delivered.

*All measurements are approximate and taken when harvested.*

■ Growth	<p>Harrowden SuDS Meadowmat is a blend of 4 native grasses and 30 native wildflowers that have been selected for their ability to root into and stabilise poor nutrient soils. These plants are integrated into a reinforced biodegradable coir blanket. Contains perennial species which means they will flower every year if the conditions are suitable. The specially selected grasses ensures all year round coverage along with strong rooting to aid soil stability. SuDS Meadowmat was originally developed for Sustainable Urban Drainage Systems but is also ideal for any sloped areas, providing stability, low maintenance and colour to otherwise challenging hard to reach areas. SuDS Meadowmat will contain mature plants, root fibre and enough soil to maintain the plants during establishment.</p>
■ Typical Seed Mixture*	<p>50% Native Grasses 50% Native Wildflowers</p>
■ Soil Classification	Grown on a sandy loam and compost based substrate.

**A low maintenance solution for all those hard to reach places. Ideal for slopes, banks, damp soils and the margins of ponds, streams or 'Sustainable Urban Drainage Systems'.**

## Flowering Times



# Features:

## SuDS Meadowmat

### ■ Features

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains mainly perennial species to ensure a varied display each year.

Coir blanket offers one of the highest protection grades for a natural non synthetic solution with a lifespan of up to 25 years.

Environmentally-friendly requiring no fertilisers or pesticides.

Low maintenance – does not require regular mowing.

Able to survive both drought and periodic flooding.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil or specialist roofing substrate.

### Ideal for:

**Biodiverse landscaping schemes**

**Banks and sloped areas up to 65 degrees**

**SuDS and Bioswale Systems**

**Around ponds and basins**

**Soakaway trenches**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

**Domestic gardens**

### What's in our SuDS Meadowmat

- Sheep's Fescue
- Slender Creeping Red Fescue
- Crested Dogstail
- Small Leaved Timothy
- Autumn Hawkbit
- Betony
- Birdsfoot Trefoil
- Bladder Campion
- Catsear
- Common Knapweed
- Common Sorrel
- Common St John's Wort
- Common Toadflax
- Common Vetch
- Cowslip
- Field Scabious
- Hay Rattle
- Lady's Bedstraw
- Meadow Buttercup
- Meadow Cranesbill
- Meadowsweet
- Musk Mallow
- Oxeye Daisy
- Red Campion
- Red Clover
- Ribwort Plantain
- Salad Burnet
- Selfheal
- Tufted Vetch
- Vipers Bugloss
- White Campion
- Wild Carrot
- Wild Marjoram
- Yarrow



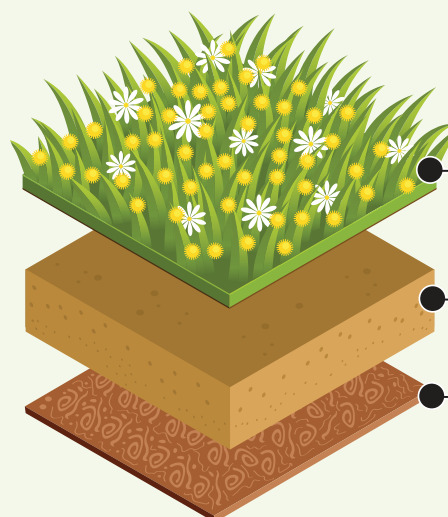
**50% Grasses  
50% Flowers**



**Native Grasses**



**Native Wildflowers**



Grass/Flowers

Free draining sandy loam  
with 40% compost

100% Coir fibre  
which is biodegradable

*\*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species. If installed after March many species may not flower during the first year.*





# Introducing our Enviromat range



## A low maintenance planting solution for green roofs & groundcover

Sedum matting was developed back in the 1960s for use on commercial roofs. It has gathered a distinct amount of steam and is now more popular than it ever has been. This is undoubtedly due to the rising awareness of living ecologically in support of global sustainability. Greenroofs created with Enviromat reap the ultimate benefits of renewability, cost and energy efficiency.

Given the right growing conditions, sedums are incredibly self-sufficient. They are frost hardy, drought-tolerant and ask for a feed just once or twice a year. There's no mowing to be done, no deadheading and, as long as you follow our recommendations for their installation and care, they won't need much weeding either. This is what makes Enviromat such a versatile product that is happy both on the ground in little or no soil and also on buildings and sheds.

Enviromat sedum matting is a layer of growing medium embedded onto a mat for easy handling. The species have been specially selected for their ability to thrive in the sometimes hostile environment on top of a roof. They are drought tolerant, frost hardy and remarkably independent. Sedum flowers appear in summer and are nectar-rich. That means they are particularly attractive to butterflies, but all pollinating insects will benefit from sedum. In winter, the sedum species we have chosen keep their leaves which turn a lovely shade of cherry red.

Our original Enviromat Sedum Mat is grown on a geotextile mat that is perfect for light weight retrofit solutions on flat roofs and timber garden buildings. Over the years, as sedum roofs have become more popular many new buildings have been designed with a green roof in mind. This has led us to developing a new sedum mat specifically designed for extensive green roofs. This substrate based system offers a cost effective solution for modern roofs without sacrificing the quality of our original product.

Buying sedum mats is far cheaper than buying the equivalent number of sedum plug plants – and, because our mats are at least 95% plant coverage, there's no waiting for the plants to grow big enough to fill in the gaps.

With good drainage and plenty of sunshine, whether its on a roof or on the ground, sedum matting is remarkably easy to care for and will give you year round interest as well as providing a valuable food source for pollinators.





### Benefits:



**Great for Wildlife** – The sedum plants contained in our mats are particularly rich in pollen and nectar and are a great food source for bees, butterflies, moths and hoverflies. This in turn attracts birds who also eat the seed heads and use spent flower stalks for nesting material.



**Rainwater Management** – In towns and cities, up to 75% of rain water becomes runoff. An Enviromat living roof will absorb much of the rain that falls on it, lowering the risk of flooding.



**Solar Energy** – If you have PV panels on your roof a layer of plants will lower the surface temperature in the summer making them far more efficient.



**Insulation** – Sedum insulates against heat and cold providing savings on heating and air conditioning bills.



**Sound Proofing** – A sedum green roof can potentially halve the amount of noise pollution entering a building. For people who appreciate peace and quiet an Enviromat green roof is ideal for a garden office or studio.



**Good Looks** – Enviromat can help blend a building with its surroundings or transform it into an outstanding feature. Easy to install and maintain, sedum will flower for a good six months of the year and maintain its amazing foliage all year round.

**Ease of use** – We sow the seeds and nurture the plants for 9-12 months. Once delivered, all you need to do is unroll your Enviromat Sedum Mat onto a prepared surface, give it a good watering to settle it in, then allow nature to take its course.

### Where to use:

**Green Roofing** – Architects, Developers, Garden Designers and Householders have told us they need a green roofing system that is easy to install, instantly beautiful, offers year-round benefits and is simple to maintain. Our sedum mats are all that and more.

Offering both solutions for extensive green roofs and lightweight retro-fit, you can be sure of the same great quality whatever your installation requirements.

Whether you are a commercial roofer creating a green roof for a client; or a gardening enthusiast wishing to bring more wildlife into your garden, you will find that Enviromat is reliable, easy and gives very satisfying results.

**Garden** – Enviromat sedum matting was first developed for the green roofing industry but its proved itself to be great in the garden too. Used in a sunny place, our sedum mats are drought tolerant, frost hardy and will entice a host of pollinating insects to your garden.

The plants we have selected to be included in our mats are long lived perennials, so provided they're happy in your garden they will put on an impressive display for years to come.

We estimate that there are around 100 individual sedum and saxifrage plants in every square metre of sedum matting. All you need to do to get them established in your garden is to unroll them onto prepared ground and water until established.

Although not hardwearing in ornamental areas, sedum mats can be used as a bee-friendly alternative to a grass lawn. It is also ideal for pond surrounds to hide unsightly pond liner and on slopes and banks, places where maintenance is difficult. Interest can be added to beds, borders and on top of walls or gabions. It is also a great way to soften the lines of a path or patio.

**General Amenity** – Enviromat sedum can be used as low cost maintenance for road verges, central reservations and roundabouts.



# Specifications: Enviromat Sedum Mat

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	2m <sup>2</sup> 1000m wide (39.4") 2000mm long (78.7")
Thickness	34mm to 44mm (1.34" to 1.73")
Sedum Roll Weight	20kg – saturated weight may be up to 44kg
Roof Loading	120kg/m <sup>2</sup> - accounts for weight of product plus extra for snow loading or a person walking on the roof for installation/maintenance.
Vegetation height on despatch	Approx. 50mm (1.96") The product may be mown before despatch to minimise damage to plants and as a result it may not be in flower when it is delivered.

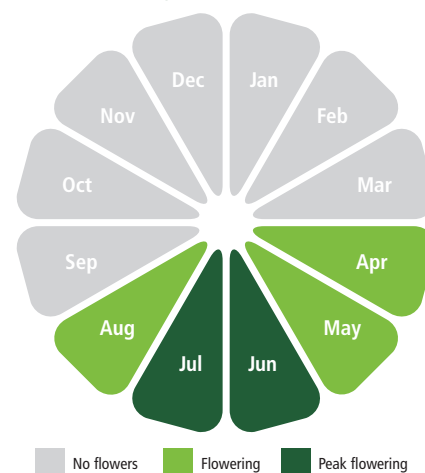
*All measurements are approximate and taken when harvested.*

■ Growth	Enviromat is a mix of at least 11 drought loving succulents integrated into an easy to handle flexible geotextile mat. The lightweight carrier mat is made up of a non-woven fleece sown to a drainage composite layer of looped polyamide filaments, thermally bonded to a specially designed perforated, non-woven filter fabric. The integrated moisture retention fleece can store up to 5 litres of water per square metre. The sedum species selected have been chosen to provide varied colour and texture throughout the seasons. Enviromat has been designed as a lightweight retrofit solution for roofs but can also be used as a ground cover. Enviromat will contain mature plants with at least 90% coverage.
----------	---

■ Typical Seed Mixture*	100% sedum
■ Soil Classification	Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant substrate

Enjoy the wonderful textural qualities of Enviromat foliage all year round and have the added bonus of long lasting summer flowers.

## Flowering Times



# Features:

## Enviromat Sedum Mat

### ■ Features

RHS Plants for Pollinators – contains plant species that support pollinating insects.

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial species that are frost hardy down to -20°C.

Environmentally friendly requiring no pesticides.

Drought tolerant – only requiring occasional watering during long spells of dry weather.

Very low maintenance – does not require regular mowing.

Prefers a neutral to slightly alkaline pH but can tolerate acidic soils - for installation on a roof this product requires no additional growing medium.

### Ideal for:

**Retrofitting to existing flat and pitched roofs.**

**Ground cover.**

**Commercial landscaping.**

**Urban areas and parks.**

**Domestic gardens.**

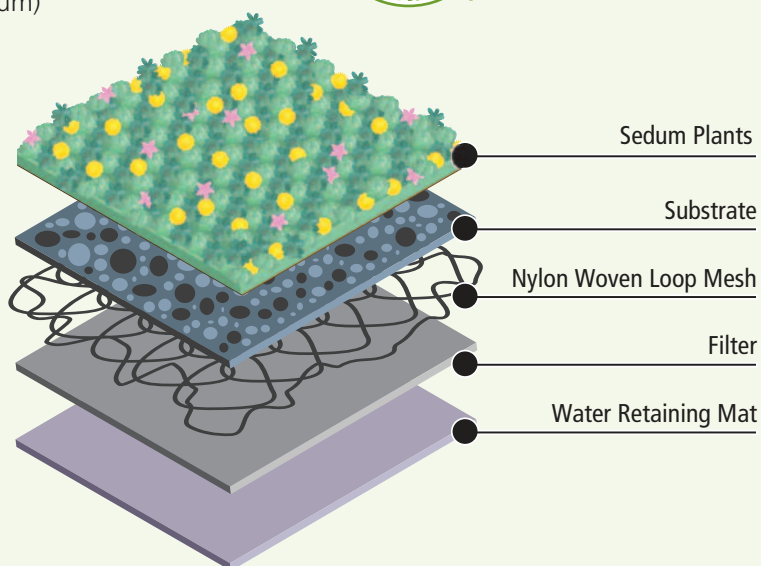
**Sunny areas where other plants may struggle to survive.**

### What's in our Enviromat Sedum Mat

- White Stonecrop (Sedum album)
- Gold Sedum (Sedum kamtschaticum)
- Widow's Cross (Sedum pulchellum)
- Crooked Yellow Stonecrop (Sedum reflexum)
- Two-row Stonecrop (Sedum spurium)
- Tasteless Stonecrop (Sedum sexangulare)
- Biting Stonecrop (Sedum acre)
- Meadow Saxifrage (Saxifraga granulata)



100% Sedum



*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure its products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. May contain some grasses and mosses. Enviromat may not contain all species that are listed. The variation of species present has been developed to suit a wide variety of installations and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others..*



# Specifications: Sedum Mat HS150

■ Available from	www.turfonline.co.uk
■ Standard Size	1m <sup>2</sup> 500m wide (19.6") 2000mm long (78.7")
Substrate Thickness	15mm (0.39" to 0.59")
Roll Weight	20kg – saturated weight may be up to 25kg
Vegetation height on despatch	Approx. 50mm (1.96") The product may be mown before despatch to minimise damage to plants and as a result it may not be in flower when it is delivered.

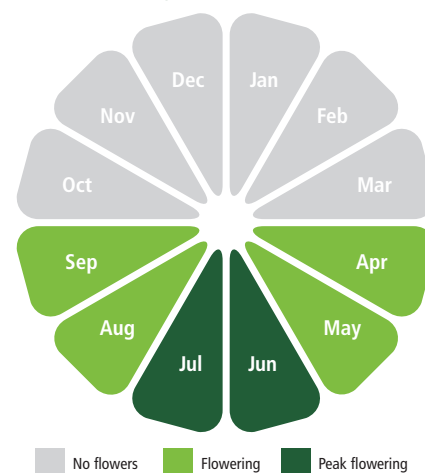
*All measurements are approximate and taken when harvested.*

■ Growth	Turfonline Sedum HS150 is a mix of up to 18 drought-loving plants. These plants are integrated into a reinforced biodegradable coir blanket. The sedum species selected have been chosen to provide varied colour and texture throughout the seasons. Turfonline Sedum HS150 was originally developed for green roof installation but is also ideal for ground cover especially on sloped areas, providing stability, low maintenance and colour to otherwise challenging hard to reach areas. Turfonline Sedum HS150 will contain mature plants with at least 95% coverage and enough substrate to maintain the plants during establishment.
----------	---

■ Typical Seed Mixture*	100% sedum
■ Soil Classification	Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant substrate.

Imagine a low-growing carpet of plants that will flower all summer long and needs virtually no maintenance. HS150 creates a beautiful area of foliage almost anywhere, bringing that space to life.

## Flowering Times



# Features:

## Sedum Mat HS150

### ■ Features

RHS Plants for Pollinators - contains plant species that support pollinating insects.

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time-consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial species that are frost hardy down to -20°C.

Environmentally friendly requiring no pesticides.

Drought tolerant – only requiring occasional watering during long spells of dry weather.

Very low maintenance.

Prefers a neutral to slightly alkaline pH but can tolerate acidic soils - for installation on a roof this product requires a specialist roofing substrate.

**Please Note:** Must not be installed directly into water or water logged areas. Sedum plants cannot survive in waterlogged conditions.

### Ideal for:

**A ground cover**

**Biodiverse landscaping schemes**

**Banks and sloped areas up to 65 degrees**

**Green roof systems**

**Around ponds**

**Low maintenance areas**

**Commercial landscaping**

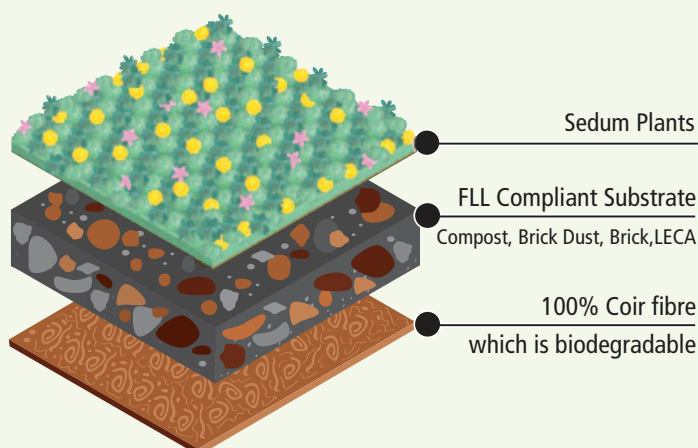
**Urban areas and parks**

**Domestic gardens**

**Sunny areas**

### What's in our Enviromat Sedum Mat

- Widow's Cross (*Sedum pulchellum*)
- Summer Glory (*Sedum spurium*)
- Montanum Orientale (*Sedum montanum*)
- White Stonecrop (*Sedum album*)
- Czar's Gold (*Sedum hybridum*)
- Ellacombianum (*Sedum ellacombianum*)
- Crooked Yellow Stonecrop (*Sedum reflexum*)
- Tasteless Stonecrop (*Sedum sexangulare*)
- Goldmoss Stonecrop (*Sedum acre*)
- Purple Carpet (*Sedum spurium coccineum*)
- Spanish Stonecrop (*Sedum Hispanicum*)
- Oregon Stonecrop (*Sedum Oreganum*)
- Orange Stonecrop (*Sedum floriferum*)
- Gold Sedum (*Sedum kamtchaticum*)
- Angelina (*Sedum rupestre*)
- Wormleaf Stonecrop (*Sedum stenopetalum*)
- Stolon Stonecrop (*Sedum stoloniferum*)
- Meadow Saxifrage (*Saxifraga granulate*)



100% Sedum

*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure its products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It may not contain all species that are listed. The variation of species present has been developed to suit a wide variety of installations and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others.*



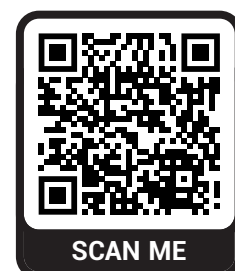
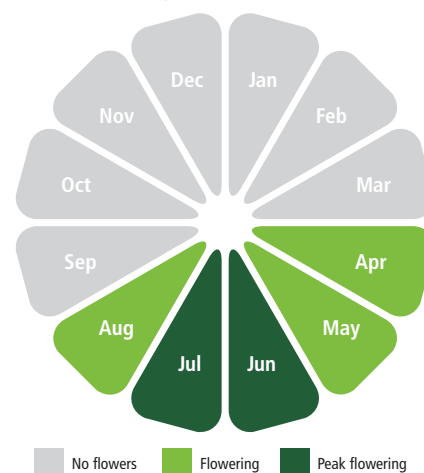
# Specifications:

## Enviromat Pitched Roof

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Kit Components** Enviromat Sedum Mat  
Polythene Root Barrier  
*Also available separately*
- **Standard Size** 2m<sup>2</sup>  
1000m wide (39.4")  
2000mm long (78.7")
- Overall Thickness of Kit** 34mm to 44mm (1.34" to 1.73")
- Sedum Roll Weight** 25kg – saturated weight may be up to 44kg
- Roof Loading Requirement** 120kg/m<sup>2</sup> - accounts for weight of product plus extra for snow loading or a person walking on the roof for installation/maintenance
- Vegetation height on despatch** Approx. 50mm (1.96") The product may be mown before despatch to minimise damage to plants and as a result it may not be in flower when it is delivered.  
  
*All measurements are approximate and taken when harvested.*
- **Growth** Enviromat is a mix of 17 drought-loving succulents integrated into an easy to handle flexible geotextile mat. The lightweight carrier mat is made up of a non-woven fleece sown to a drainage composite layer of looped polyamide filaments, thermally bonded to a specially designed perforated, non-woven filter fabric. The integrated moisture retention fleece can store up to 5 litres of water per square metre. The sedum species selected have been chosen to provide varied colour and texture throughout the seasons. Enviromat has been designed as a lightweight retrofit solution, ideal for pitched and flat roofs. Enviromat will contain mature plants with at least 95% coverage.
- **Typical Seed Mixture\*** 100% sedum
- **Soil Classification** Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant substrate

**Easy to install and maintain with all the benefits of green roofing without waiting for seeds or plug plants to develop.**

### Flowering Times



# Features:

## Enviromat Pitched Roof

### ■ Features

RHS Plants for Pollinators - contains plant species that support pollinating insects

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds

Contains perennial species that are frost hardy down to -20°C

Environmentally friendly requiring no pesticides

Drought tolerant – only requiring occasional watering during long spells of dry weather.

Very low maintenance.

Prefers a neutral to slightly alkaline pH but can tolerate acidic soils - for installation on a roof this product requires no additional growing medium.

**Please Note:** This product must not be installed onto a level surface as sedum plants will not survive in waterlogged conditions.

### Ideal for:

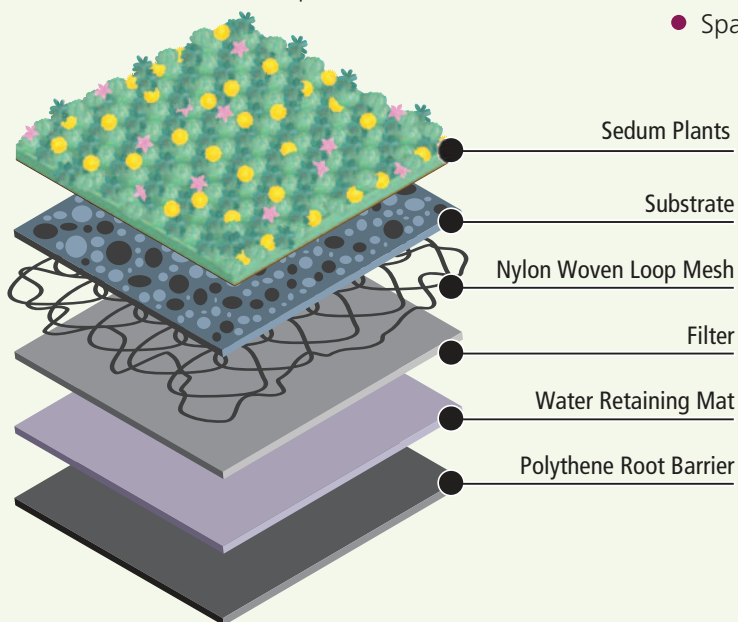
**Sloped roofs with a pitch of between 3° and 20°.**  
**Pitches of more than 10° will require irrigation or regular watering.**

**Requires a smooth non-corrugated surface.**

**Ground installation on sloped solid surfaces.**

### What's in our Enviromat Pitched Roof Kit

- White Stonecrop (Sedum album)
- Ellacombianum (Sedum ellacombianum)
- Orange Stonecrop (Sedum floriferum)
- Czar's Gold (Sedum hybridum)
- Montanum Orientale (Sedum montanum)
- Gold Sedum (Sedum kamtchaticum)
- Oregon Stonecrop (Sedum oreganum)
- Widow's Cross (Sedum pulchellum)
- Crooked Yellow Stonecrop (Sedum reflexum)
- Angelina (Sedum rupestre)
- Tasteless Stonecrop (Sedum sexangulare)
- Purple Carpet (Sedum spurium coccineum)
- Summer Glory (Sedum spurium)
- Wormleaf Stonecrop (Sedum stenopetalum)
- Stolon Stonecrop (Sedum stoloniferum)
- Meadow Saxifrage (Saxifraga granulate)
- Spanish Stonecrop (Sedum hispanicum)



**100% Sedum**

*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure its products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. May contain some grasses and mosses. Enviromat may not contain all species that are listed. The variation of species present has been developed to suit a wide variety of installations and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others.*



# Specifications: Enviromat Flat Roof

## ■ Available from ■ Kit Components

[www.turfonline.co.uk](http://www.turfonline.co.uk)  
Enviromat Sedum Mat  
Enviromat Drainage Mat  
Polythene Root Barrier  
*Also available separately*

## ■ Standard Size

2m<sup>2</sup>  
1000m wide (39.4")  
2000mm long (78.7")

## Overall Thickness of Kit

50mm (1.97")

## Sedum Roll Weight

25kg – saturated weight may be up to 44kg

## Roof Loading Requirement

120kg/m<sup>2</sup> - accounts for weight of product plus extra for snow loading or a person walking on the roof for installation/maintenance

## Vegetation height on despatch

Approx. 50mm (1.96") The product may be mown before despatch to minimise damage to plants and as a result it may not be in flower when it is delivered.

*All measurements are approximate and taken when harvested.*

## ■ Growth

Enviromat is a mix of 17 drought-loving succulents integrated into an easy to handle flexible geotextile mat. The lightweight carrier mat is made up of a non-woven fleece sown to a drainage composite layer of looped polyamide filaments, thermally bonded to a specially designed perforated, non-woven filter fabric. The integrated moisture retention fleece can store up to 5 litres of water per square metre. The sedum species selected have been chosen to provide varied colour and texture throughout the seasons. Enviromat has been designed as a lightweight retrofit solution for flat roofs. This kit also contains a geotextile drainage mat to ensure adequate draining avoiding the sedum plants being exposed to waterlogging. Enviromat will contain mature plants with at least 95% coverage.

## ■ Typical Seed Mixture\*

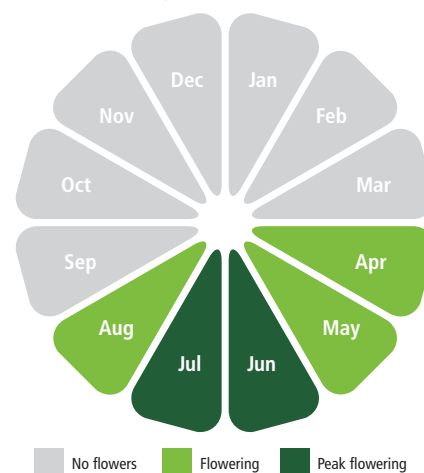
100% sedum

## ■ Soil Classification

Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant substrate.

Easy to install and maintain with all the benefits of green roofing without waiting for seeds or plug plants to develop.

## Flowering Times



SCAN ME

# Features:

## Enviromat Flat Roof

### ■ Features

RHS Plants for Pollinators – contains plant species that support pollinating insects.

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial species that are frost hardy down to -20°C.

Environmentally friendly requiring no pesticides.

Drought tolerant – only requiring occasional watering during long spells of dry weather.

Very low maintenance.

Prefers a neutral to slightly alkaline pH but can tolerate acidic soils - for installation on a roof this product requires no additional growing medium.

### Ideal for:

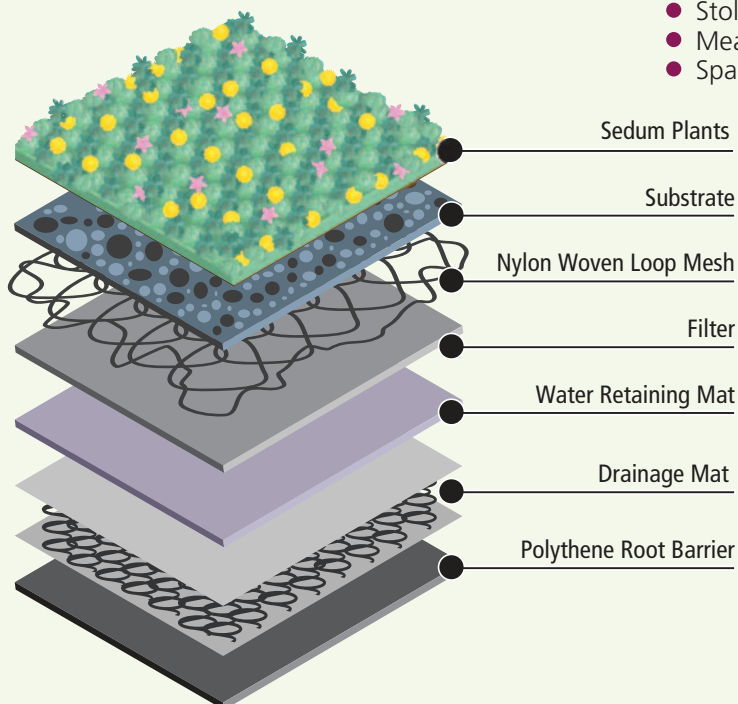
**Flat roofs with a pitch of less than 3°.**

**Requires a smooth non-corrugated surface.**

**Ground installation on flat level solid surfaces.**

### What's in our Enviromat Flat Roof Kit

- White Stonecrop (Sedum album)
- Ellacombianum (Sedum ellacombianum)
- Orange Stonecrop (Sedum floriferum)
- Czar's Gold (Sedum hybridum)
- Montanum Orientale (Sedum montanum)
- Gold Sedum (Sedum kamtchaticum)
- Oregon Stonecrop (Sedum oreganum)
- Widow's Cross (Sedum pulchellum)
- Crooked Yellow Stonecrop (Sedum reflexum)
- Angelina (Sedum rupestre)
- Tasteless Stonecrop (Sedum sexangulare)
- Purple Carpet (Sedum spurium coccineum)
- Summer Glory (Sedum spurium)
- Wormleaf Stonecrop (Sedum stenopetalum)
- Stolon Stonecrop (Sedum stoloniferum)
- Meadow Saxifrage (Saxifraga granulate)
- Spanish Stonecrop (Sedum hispanicum)



**100% Sedum**

*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure its products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. May contain some grasses and mosses. Enviromat may not contain all species that are listed. The variation of species present has been developed to suit a wide variety of installations and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others.*



# Enviromat

## Natural Sea Cobbles

### ■ Available from

[www.turfonline.co.uk](http://www.turfonline.co.uk)

### ■ Standard Size

25kg bags  
This product is sold per bag.

### ■ Details

Natural Sea Cobbles in sizes from 20mm to 40mm. Recommended for use on green roof installations as a fire break, to provide free draining areas or for habitat creation on biodiverse roofs. The naturally rounded stones are a blend of subtle greys and browns giving an aesthetically pleasing finish. In accordance with the GRO code cobbles should be installed 300mm wide around all perimeters, including rooflights, rain outlets etc, and 500mm where there are building openings like doors, windows or opening roof lights. Cobbles should also be installed to a depth of 50mm or at least to the same depth as the substrate / plant layer. To ensure there is no substrate in the fire break it is advisable to use an edging product to provide separation.\*

### ■ Uses

Fire break on living roof installations  
Creation of dry free-draining areas  
Habitat creation on biodiverse roofs  
Decorative landscaping for pathways etc.  
Pond creation and rock pools

**Rounded sea pebbles suitable for a range of landscaping applications including green roofing.**

#### Features

20-40mm (stone width)

Rounded

Easy to handle



**Important** - We cannot guarantee that all pebbles are rounded and smooth. Sizes may vary due to this being a naturally quarried product.

*\*more information can be found in the GRO Code [www.greenrooforganisation.org](http://www.greenrooforganisation.org)*



# Enviromat

## Green Roof Edging

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Length** 1,000mm
- **Face Height**

Available in 50mm or 100mm  
This product is supplied by the single piece  
Thickness: 1.2mm  
*All measurements are approximate.*
- **Details**

Lightweight aluminium edging. Available in two face heights to suit our range of living roof products. 33 laser cut slots per metre allow the free draining of water, whilst retaining pebbles or substrate. The base on both versions is 100mm wide allowing the weight of the green roof system or pebbles to hold it in place.

The aluminium finish is both durable, rust resistant and lightweight making installation easy. The matching connectors also feature the same laser cut slots for both drainage and aesthetics. The connectors can be used for straight joints or bent easily to form internal or external angles.

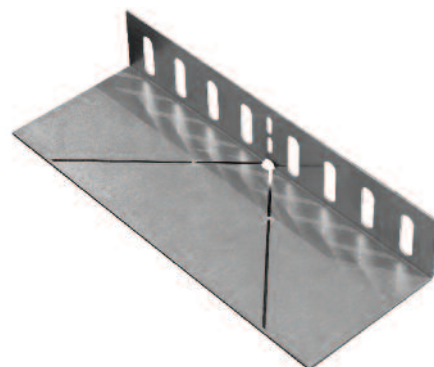
For added strength, 9 laser cut holes in the base enable firm bolting when required.
- **Uses**

Living roof edge restraint  
Separating substrates  
Green roof edge restraint

**A lightweight aluminium roof edging suitable for a range of applications.**

### Features

Lightweight and durable  
Weather resistant  
Easy to install and cut  
Available in 2 sizes to cover all applications  
Connectors can be used for straight or angle joints.  
Maximum drainage without compromising strength.



**Important** - We recommend wearing gloves when handling or installing this product.

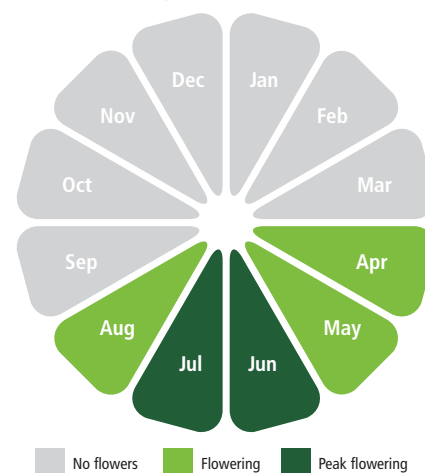


# Specifications: Sedum Ground Mat Kit

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Kit Components** Sedum Mat HS150  
Plantex® Weed Control Fabric  
*Also available separately*
- **Standard Size** 1m<sup>2</sup>  
500m wide (19.6")  
2000mm long (78.7")
- Substrate Thickness** 15mm (0.39" to 0.59")
- Roll Weight** 20kg – saturated weight may be up to 25kg
- Vegetation height on despatch** Approx. 50mm (1.96") The product may be mown before despatch to minimise damage to plants and as a result it may not be in flower when it is delivered.  
*All measurements are approximate and taken when harvested.*
- **Growth** Harrowden Sedum Ground Mat Kit is a mix of 7 drought-loving plants. These plants are integrated into a reinforced biodegradable coir blanket. The sedum species selected have been chosen to provide varied colour and texture throughout the seasons. Harrowden Sedum Ground Mat kit is ideal for ground cover especially on sloped areas, providing stability, low maintenance and colour to otherwise challenging, hard to reach areas. The kit also contains Plantex® by DuPont Weed control fabric to ensure evasive weeds are kept at bay. Plantex® was the first product to be endorsed by Kew Gardens and has a proven 30 year history. Harrowden Ground Mat Kit will contain mature plants with at least 90% coverage and enough substrate to maintain the plants during establishment.
- **Typical Seed Mixture\*** 100% sedum
- **Soil Classification** Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant substrate.

HS150 can be used as a bee-friendly alternative to a grass lawn. Ideal in places where maintenance is difficult such as pond surrounds, slopes and edges of a path or patio.

## Flowering Times



# Features:

## Sedum Ground Mat Kit

### ■ Features

RHS Plants for Pollinators - contains plant species that support pollinating insects.

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial species that are frost hardy down to -20°C.

Environmentally-friendly requiring no pesticides.

Drought tolerant – only requiring occasional watering during long spells of dry weather.

Very low maintenance – does not require regular mowing.

Prefers a neutral to slightly alkaline pH but can also tolerate acidic soils.

**Please Note:** Must not be installed directly into water or water logged areas. Sedum plants cannot survive in waterlogged conditions.

### Ideal for:

**Low maintenance ground cover**

**Biodiverse landscaping schemes**

**Banks and sloped areas up to 65°**

**Around ponds**

**Low maintenance areas**

**Commercial landscaping**

**Urban areas and parks**

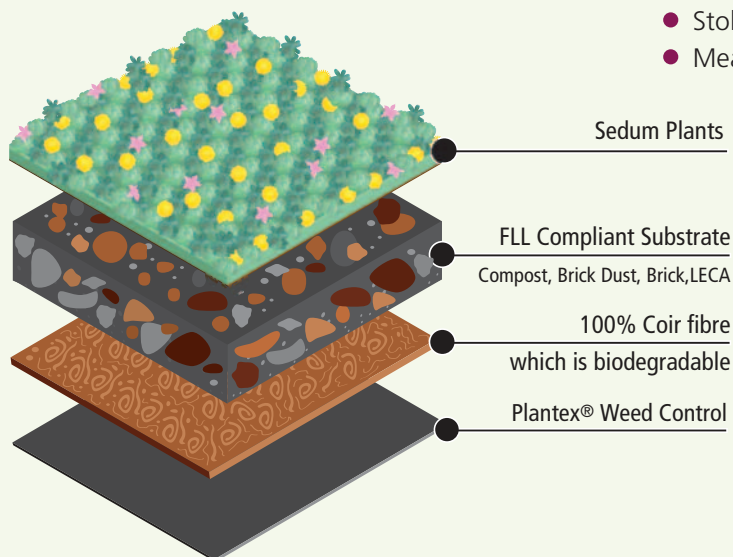
**Domestic gardens**

**Sunny areas**

**On free draining surfaces**

### What's in our Enviromat Sedum Mat

- Widow's Cross (Sedum pulchellum)
- Summer Glory (Sedum spurium)
- Montanum Orientale (Sedum montanum)
- White Stonecrop (Sedum album)
- Czar's Gold (Sedum hybridum)
- Ellacombianum (Sedum ellacombianum)
- Crooked Yellow Stonecrop (Sedum reflexum)
- Tasteless Stonecrop (Sedum sexangulare)
- Goldmoss Stonecrop (Sedum acre)
- Purple Carpet (Sedum spurium coccineum)
- Spanish Stonecrop (Sedum hispanicum)
- Oregon Stonecrop (Sedum oreganum)
- Orange Stonecrop (Sedum floriferum)
- Gold Sedum (Sedum kamtchaticum)
- Angelina (Sedum rupestre)
- Wormleaf Stonecrop (Sedum stenopetalum)
- Stolon Stonecrop (Sedum stoloniferum)
- Meadow Saxifrage (Saxifraga granulata)



**100% Sedum**

*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure its products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. It may not contain all species that are listed. The variation of species present has been developed to suit a wide variety of installations and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others. May contain some mosses.*





# Introducing our soil and bark range

## Choosing the right soil or substrate

There are five main soil types that occur naturally in the UK and within those categories are quite a few variations. The five main types are:

- sandy and light silty soils
- medium soils
- heavy soils
- chalk and limestone soils
- peaty soils

Each soil type has its good and bad points. Sandy soil is easy to drain but doesn't hold on to plant nutrients very well. Heavy clay soil has plenty of plant nutrients but it's a nightmare to work with and can have drainage issues. Peaty soil is fantastic but if you're buying it in you must make sure it's from a sustainable source. A dark coloured soil suggests that it contains lots of organic matter. Organic matter = plant nutrients, great water holding capacity and lots of worms and microbes to keep soil and plants healthy. To ensure its quality it is wise to only purchase soils that have been tested to BS3882:2015 and have been screened to at least 20mm.

All plants require a good base in which to grow. Understanding their needs will help you to make the right decisions when designing a planting scheme.

## Turfing and Grass Seeding

Most of the pain involved around creating a lawn is with the preparation. Getting a level firm surface to lay turf on is one of the most important parts of a successful lawn. Investing time getting the preparation right will yield results that last a lifetime. Choosing a soil that is fertile, free draining and easy to work with is key for anyone laying a new lawn. Soil qualities vary from place to place depending where you are in the UK. The best and most versatile soil is defined as grade 1. Only 2.5% of UK soils are classed by DEFRA as grade 1.

At Turfonline we produce high-quality turf on these soils and for our soil production, we reprocess some of the organic matter from the turf production process to create some of the best topsoil available. Many plants will adapt to the soil they are grown in, taking on the characteristics of that soil, turf is no different. The turf that we produce has a year-round deep green colour. Installing our turf onto this rich organic topsoil will ensure it retains that characteristic.

**Choosing the right soil or substrate is an essential part of any landscaping project. Whether its for a lawn or a biodiverse green roof, making sure you have a good quality growing medium will ensure your planting scheme thrives.**

Product Selector						
Product	SOIL-20MMSCREENED	SOIL-EVERGREEN LAWN	SOIL-LOW NUTRIENT	SOIL-LOW 20L	ENV-SUB	ENV-SUB25
Size	720 litres	20 litres	720 litres	20 litres	750 litres	25 Litres
Certification	BS3882:2015	BS3882:2015	BS3882:2015	BS3882:2015	FLL-Green-Roofing Guidelines 2018	
Application						
Turfing	<div></div>	<div></div>				
Flowerbeds and Borders	<div></div>	<div></div>				
Tree & Shrub Planting	<div></div>	<div></div>				
Fruit & Vegetable Planting	<div></div>	<div></div>				
Grass Seeding	<div></div>	<div></div>				
Lawn Top Dressing		<div></div>				
General Planting	<div></div>	<div></div>				
Wildflower Planting			<div></div>	<div></div>	<div></div>	<div></div>
Extensive Green Roofs - Sedum					<div></div>	<div></div>
Extensive Green Roofs - Wildflowers					<div></div>	<div></div>

### Beds and Borders and General Planting

Raised beds are undoubtedly one of the most convenient ways of growing herbs, vegetables, flowers and fruit. They're accessible, neat and easily managed. The idea of raised beds is that you never have to step on the soil. That way there's no compaction and in theory you won't ever need to dig them over.

Harrowden Screened Topsoil is an ideal choice for beds, borders and raised planters. It has plenty of organic matter so that it will retain water – but on the other hand, it must have enough drainage so that it won't get sticky or waterlogged in wet weather. The high sand content helps with drainage and also makes this soil easy to rake out and level. This soil is great for potting up plants in the greenhouse and the polytunnel too. Being rich in nutrients it will ensure your plants get off to the right start.

### Growing Wildflowers

Wildflowers thrive in soils which are low in nutrients. Most garden soil is naturally far too rich for a successful wildflower meadow. Gardeners are used to feeding and improving the soil to nurture the best possible crops of flowers, fruit and vegetables. But to get the best from native plants and wild flowers you need to take a completely different approach. UK native wildflowers evolved centuries ago – long before man invented chemical fertilisers. These plants have very simple needs. The right amount of water, enough soil to grow in, bees and butterflies to pollinate their flowers and a means of dispersing their seeds.

Grasses however will flourish in nutrient rich soils. This means that growing a perennial wildflower meadow on ordinary garden soil is incredibly difficult because over time the grasses take over and the flowering plants disappear. Turfonline Low Nutrient Topsoil has been developed to help with this challenge. It has a very low overall fertility whilst still remaining free draining and easy to work with.



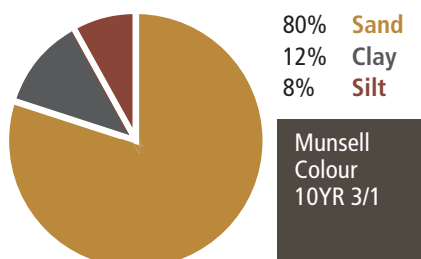
# Harrowden Screened Topsoil

■ Available from	<a href="http://www.turfonline.co.uk">www.turfonline.co.uk</a>
■ Standard Size	0.72m <sup>3</sup> (0.94yd <sup>3</sup> )
Weight:	800kg
Coverage:	30m <sup>2</sup> (35yd <sup>2</sup> ) to a depth of 25mm (0.98")
	<i>This product is sold per bag. Actual weight will depend on moisture content at the time of bagging.</i>

■ Details	<p>A British Standard (BS3882:2015) tested Sandy Loam screened to 20mm, suitable for all general landscaping purposes. This soil is a blend of rich dark organic soil and sandy loam with a fine to medium granular structure, making an easy to work friable soil ideally suited for planting, turfing and seeding. The high organic matter provides a sufficient reserve of all major plant nutrients with no contaminants that are considered toxic to plants, human life or the environment. Slightly alkaline, this soil suits plants with a wide pH tolerance.</p>
-----------	--

■ Uses	<p>General landscaping. Turfing and seeding. Raised beds and borders. Tree and shrub planting. Vegetable and grow your own beds.</p>
--------	--

## ■ Composition and Colour



**Our own blend nutrient-rich, organic and screened loam. Ideal for improving existing soils, general planting and turfing.**

### Features

Screened to 20mm.  
Friable.  
Free draining.  
Low saline content.  
Fertile – contains 11% organic matter providing a full range of plant nutrients.  
Odour free.  
Medium fine granular structure.  
pH 7.8.  
Munsell Colour 10YR 3/1 (very dark grey)



SCAN ME



# Harrowden

## Low Nutrient Topsoil

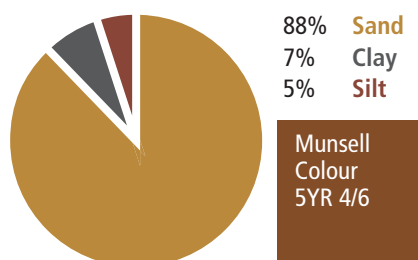
- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 0.72m<sup>3</sup> (0.94yd<sup>3</sup>)
- Weight** 800kg
- Coverage** 5m<sup>2</sup> (5.97yd<sup>2</sup>) to a depth of 145mm (5.7")  
*This product is sold per bag. Actual weight will depend on moisture content at the time of bagging.*
- **Details**  
A British Standard (BS3882:2015) tested Loamy Sand Topsoil screened to 10mm, suitable for establishment of species-rich wildflower areas. This predominantly sand based soil with low levels of organic matter has a fine single grain structure, making an easy to work with friable soil ideally suited for planting, turfing and seeding. The very low organic matter content ensures a low fertility status and has no contaminants that are considered toxic to plants, human life or the environment. Slightly alkaline, this soil suits plants with a wide pH tolerance.
- **Uses**  
Establishment of species-rich wildflower areas.  
Wildflower turfing and seeding.

**A specially blended low fertility soil essential for establishing a wildflower area.**

### Features

Finely screened to ensure virtually no stones.  
Friable.  
Free draining.  
Low saline content.  
Low overall fertility to prevent domination by grasses and aggressive weeds.  
Odour free.  
Fine grain structure.  
pH 7.8.  
Munsell Colour 5YR 4/6 (yellowish red).

### ■ Composition and Colour





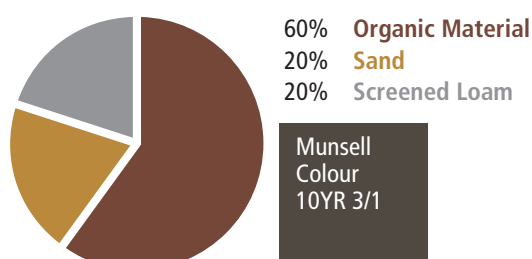
# Miracle-Gro® EverGreen® Enriched Lawn Soil

■ Available from	www.turfonline.co.uk
■ Standard Size	25 litres
Weight:	20kg
Coverage:	1m <sup>2</sup> (1.19yd <sup>2</sup> ) to a depth of 25mm (0.98") <i>This product is sold per bag. Actual weight will depend on moisture content at the time of bagging.</i>

■ Details	Miracle-Gro® EverGreen® Lawn Dressing is the perfect blend of organic materials combined with sand and Miracle-Gro Lawn Food. It can be used to improve and enrich soils before sowing grass seed or laying turf, filling in hollows and for patch repairs. Its unique formulation helps to maintain an acid balance in the soil to encourage the growth of fine grasses. It also makes an excellent finishing soil used as the final layer once the site is prepared for new turf.
-----------	---

■ Uses	General landscaping. Turfing and seeding. Lawn repair. Lawn top dressing.
--------	--

■ Composition and Colour	
--------------------------	--



**100% organic and nutrient-rich. Ideal for improving existing soils, turfing and top dressing. Enriched with Miracle-Gro® Lawn Feed**

## Features

Friable.  
Free draining.  
Fertile – contains organic matter and Miracle-Gro® Lawn Food.  
Odour free.  
Medium fine granular structure.  
pH 7.8  
Munsell Colour 10YR 3/1 (very dark grey).





# Enviromat

## Green Roof Substrate

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 600 Litres  
Dry Weight: 560kg  
Saturated Weight: 775kg
- **Coverage** 24m<sup>2</sup> (28.7yd<sup>2</sup>) to a depth of 25mm (0.98")
- **Recommended Depth** Wildflower Roof 150mm (5.9")  
Sedum Roof 100mm (3.94")  
*This product is sold per bag. Actual weight will depend on moisture content at the time of bagging.*
- **Details** An extensive green roof substrate which is tested to FLL-Green-Roofing Guidelines (2018). This substrate provides the perfect base for establishing a green roof installation. The use of recycled crushed brick provides the most effective media for extensive roof systems, due to its ability to retain moisture whilst also remaining lightweight.
- **Uses** Extensive Green Roofs  
Areas where controlled nutrition and drainage are important.

**An extensive green roof substrate that provides the perfect base for establishing a green roof installation.**

### Features

FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant.

Made using recycled materials.

Low density.

Low nutrient.

Open structure to allow free draining.

Large particle size (0-14mm).

Optimum water retention allowing plants to thrive.

Odour free.

pH 8.4.



**30%** 10mm PAS green compost  
**70%** Mineral Material



SCAN ME





# Harrowden Pine Play Bark

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 70 litres
- Weight:** 20kg
- Coverage:** 0.7m<sup>2</sup> (0.08yd<sup>2</sup>) to a depth of 100mm (3.94")  
*This product is sold per bag. Actual weight will depend on moisture content at the time of bagging.*
- **Details** This decorative pine bark has been tested to BS EN 1177 Play Certification standards making it an ideal alternative to synthetic play surfaces. Being non-staining and frost resistant makes it an ideal choice for protecting plants, retaining soil moisture and helping to suppress weeds in the garden. This high specification bark has great durability and will outlast many other barks and mulches.
- **Composition** Predominantly pine bark from sustainable sources.  
Less than 5% white wood.  
Minimal dust and fine material.
- **Uses** Play areas.  
Flower beds & borders.  
Around trees.  
Pathways.  
Ground cover applications.

**A high performance play certified bark, sourced from FSC regulated sustainable sources.**

## Features

Sustainably sourced in the UK.  
BS EN 1177 Compliant (Impact Attenuating Surfaces).  
BS EN 4790:1987 Compliant (Fire Test to Textile Surfaces).  
Reduces weed growth and evaporation.  
Lasts for up to 6 years when installed 350mm deep.  
Natural pine aroma.  
Dark brown colour.  
Medium sized 18 - 35mm.  
pH 4.5 – 5.5.

**Important** - We recommend that commercial play areas have pine play bark to a depth of 300mm to protect against a critical height fall of 5.0m. For domestic use, the depth can be reduced depending on the critical fall height:

### **BS EN Certified Critical Fall Heights**

100mm depth – 1.5m, 200mm depth – 4.3m, 300mm depth – 5.0m



SCAN ME

# Harrowden

## Ornamental Play Bark

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 600 litres
- Weight:** 200kg
- Coverage:** 6m<sup>2</sup> (7.18yd<sup>2</sup>) to a depth of 100mm (3.94")

*This product is sold per bag. Actual weight will depend on moisture content at the time of bagging.*

- **Details**

This decorative pine bark has been tested to BS EN 1177 Play Certification standards making it an ideal alternative to synthetic play surfaces. Being non-staining and frost resistant makes it an ideal choice for protecting plants, retaining soil moisture and helping to suppress weeds in the garden. This high specification bark has great durability and will outlast many other barks and mulches.

- **Composition**

Predominantly pine bark from sustainable sources.  
Less than 10% white wood.  
Minimal dust and fine material.

- **Uses**

Play areas.  
Flower beds & borders.  
Around trees.  
Pathways.  
Ground cover applications.

**Important** - We recommend that commercial play areas have pine play bark to a depth of 300mm to protect against a critical height fall of 5.0m. For domestic use, the depth can be reduced depending on the critical fall height:

### **BS EN Certified Critical Fall Heights**

100mm depth – 1.5m, 200mm depth – 4.3m, 300mm depth – 5.0m

**Play certified bark, sourced from FSC regulated sustainable sources. Ideal for all play areas or as a general garden mulch.**

### **Features**

Sustainably sourced in the UK.  
BS EN 1176 Compliant (Impact Attenuating Surfaces).  
High resistance to fire. Tested in accordance with BS 4790:1987.  
100% natural product that contains no additives, colours or foreign matter.  
Reduces weed growth and evaporation.  
Lasts for up to 6 years when installed 350mm deep.  
Natural pine aroma.  
Mid brown colour.  
8 - 40mm particle size with less than 5% fines.  
pH 4.5 – 5.5.



SCAN ME



# Introducing our feed range

## Why Turfonline lawn feeds?

All grass lawns will benefit from regular feeding. Without extra nutrients grasses soon use up plant food reserves in the soil and then turn pale and thin. Without food to develop side shoots and thickness, a lawn is open to invasion by weed seeds and moss that thrive in low nutrient conditions. Remember a wild flower area needs no extra feed, it will thrive in very poor soils.

We have been searching for the right lawn feeds for many years. For a lawn feed to be effective it must contain the right balance of nutrients, be easy to apply, and give a steady controlled supply of nutrients so the grass plants can take up as much as possible. Our range of lawn feeds have been selected with these characteristics in mind.

## Pre-Seeding and Turfing Lawn Feed

Seedlings and freshly laid turf need a boost to get off to the best start. Although turf is made up of mature plants the process of harvesting and transporting puts a huge strain on the individual grass plants. The key to a great lawn is rapid establishment. Until turf roots into soil it will have to survive off its own resources. Encouraging rapid rooting will ensure the lawn is healthy, green and strong. Seedlings too need a little help to get started. Slow germination and growth will give opportunist weeds the chance to get established. By using Turfonline Rapid Roots you are ensuring a newly planted lawn has the right balance of nutrients to encourage root growth, retain nutrients and promote healthy leaf growth.

The unique formula of Rapid Roots means it can be applied either to the soil before seeding or laying turf, or on top of newly laid turf. Although Rapid Roots was developed as a feed for use in the early stages of growth it can also be used as a general pick me up at any time of the year.

## Spring and Summer Lawn Feed

During the peak growing season it is important that a lawn has all the nutrients it needs to maintain shoot growth. Turfonline Vivid Green contains nitrogen which is essential to help maintain a vibrant dark green colour. Its careful balance of key nutrients will ensure a lawn stays healthy throughout periods of hot weather by increasing water absorption and keeping roots strong and healthy.

**A healthy lawn provides the perfect backdrop for any garden, a rich, living carpet of green. It is the perfect complement to flower beds and borders and provides a soft welcoming sanctuary for family and friends. Not only that, healthy plants play an important role in adsorbing CO<sub>2</sub> from the air we breathe.**







### Autumn and Winter Lawn Feed

Feeding a lawn in the Autumn and Winter is equally important. Just because grass growth slows down doesn't mean it has the nutrients required to stay healthy. During the winter months the amount of sunlight available to plants is much less than in the summer. It is essential to make use of all available light during the winter months so a lawn can fight off disease. Using the correct balance of nitrogen can encourage the production of chlorophyll which is essential for photosynthesis. Turfonline Rejuvenator has been formulated to provide the right balance of nutrients for winter months.

### Feeding Sedum Plants

Looking after sedum plants is just as important, whether its at ground level or on a roof. These tiny plants will benefit from a feed once or twice a year. Our specially selected Green Roof Feed provides all the nutrients required for strong healthy plants. Its easy to spot when sedum plants need feeding as they will turn a deep red colour, this shows they are stressed and need some help. We recommend applying sedum feed at least twice per year.

The first application should be in early spring when the last frosts have been seen. After that by keeping an eye on your sedum it will let you know when it needs feeding or watering. Always try and apply sedum feed to dry plants and then water in well. Sedums are succulents which means they have swollen leaves and stems which store water. To avoid scorching it is advised to water well after an application of feed to wash the feed off the leaves.





# Rapid Roots

## Pre-Seeding/Turfing Feed

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Packaged Weight** 2kg  
Application rate: 20g/m<sup>2</sup>  
Coverage: 100m<sup>2</sup> (119yd<sup>2</sup>)  
*This product is sold per container.*
- **Details** Turfonline Rapid Roots is a professional slow release organic lawn feed, formulated to encourage root growth and stimulate soil bacteria to improve the establishment of either freshly laid turf, or as pre-seed preparation.
- **Technical Specification** Total Nitrogen (N) 8%  
Phosphorus Pentoxide (P2O5) 4%  
Potassium Oxide (K2O) 8%  
Magnesium Oxide (MgO) 3%  
Trace Elements  
Humates  
Zeolites  
Seaweed
- **Uses** Pre-seeding or turfing of new lawns.  
Feeding an existing lawn.

**Important** - Do not exceed the recommended application rate.

**A professional organic lawn feed, specially designed for use in pre-seeding or pre-turfing applications.**

### Features

Resealable safe storage container.  
Slow nutrient release – provides nutrients for up to 3 months.  
Nitrogen to promote healthy leaf growth.  
Phosphorus, Humates and Trace Elements to keep roots healthy.  
Potassium to aid water absorption.  
Magnesium Oxide aids in the production of chlorophyll to encourage a lush, green colour.  
Zeolites for nutrient retention.  
Can be applied to bare soil prior to turfing or seeding, or as a top dressing to recently installed turf.  
Can be applied at any time of the year, for best results avoid use during heat waves or drought unless watered well in.



SCAN ME

# Vivid Green

## Spring/Summer Lawn Feed

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Packaged Weight** 2kg  
Application rate: 20g/m<sup>2</sup>  
Coverage: 100m<sup>2</sup> (119yd<sup>2</sup>)  
*This product is sold per container.*
- **Details** Turfonline Vivid Green is formulated with high levels of nitrogen and key nutrients to maintain root and shoot growth for a thicker, greener lawn during the main growing season.
- **Technical Specification** Total Nitrogen (N) 20%  
Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>) 3%  
Potassium Oxide (K<sub>2</sub>O) 8%  
Iron (Fe) 0.8%
- **Uses** Feeding an established lawn between March and September.

**Important** - Do not exceed the recommended application rate. Due to the iron content, this product can cause staining to hard surfaces such as concrete and paving.

**A professional Spring/Summer lawn feed which contains the correct balance of nutrients required during the main growing season.**

### Features

Resealable safe storage container.

Slow nutrient release – provides nutrients for up to 3 months.

High in nitrogen to promote leaf growth ensuring a lush, green appearance.

Phosphorus to keep roots strong and healthy.

Potassium to aid water absorption and disease control.

Contains Iron for a deep green colour, which also helps to keep moss under control.



SCAN ME





# Rejuvenator

## Autumn/Winter Lawn Feed

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Packaged Weight** 2kg  
Application rate: 20g/m<sup>2</sup>  
Coverage: 100m<sup>2</sup> (119yd<sup>2</sup>)  
*This product is sold per container.*
- **Details** Turfonline Rejuvenator is a balanced lawn feed which is high in potassium, helping to maintain turf health and colour throughout the winter.
- **Technical Specification** Total Nitrogen (N) 2%  
Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>) 5%  
Potassium Oxide (K<sub>2</sub>O) 19%  
Iron (Fe) 0.8%
- **Uses** Feeding an established lawn between October and March.

**Important** - Do not exceed the recommended application rate. Due to the iron content, this product can cause staining to hard surfaces such as concrete and paving.

**A professional lawn feed, which provides balanced nutrition during Autumn and Winter.**

### Features

Resealable safe storage container.

Slow nutrient release – provides nutrients for up to 3 months.

Low in nitrogen to provide controlled winter leaf growth.

Phosphorus to keep roots strong and healthy.

Potassium to aid water absorption and disease control.

Iron to harden grass plants to provide resistance against Fusarium. Also helps to keep moss under control.



SCAN ME



# Enviromat

## Natural Green Roof Feed

■ **Available from**  
■ **Packaged Weight**

[www.turfonline.co.uk](http://www.turfonline.co.uk)  
2kg  
Application rate: 30g/m<sup>2</sup>  
Coverage: 65m<sup>2</sup> (77yd<sup>2</sup>)  
*This product is sold per container.*

■ **Details**

A slow release fertiliser designed specifically for green roof applications, in particular sedum installations. As plants found on a green roof typically have a relatively shallow layer of growing medium, it is imperative that there is a robust, healthy plant layer. Since green roof plants do not have the same access to water and nutrients as those at ground level, Green Roof Fertiliser must be used to keep them healthy. It's important to make sure that these plants are well nourished so that they will be able to withstand summertime droughts and winter frosts.

■ **Technical Specification**

Total Nitrogen (N) 8%  
Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>) 4%  
Potassium Oxide (K<sub>2</sub>O) 8%  
Magnesium Oxide (MgO) 3%  
Trace Elements

■ **Uses**

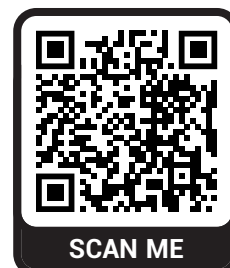
Extensive Green Roofs.  
Controlled feeding of sedum plants both on roofs and on the ground.

**A professional organic sedum feed formulated for healthy robust plants and to provide maximum benefit for any living green roof.**

**Features**

Resealable container for safe storage.  
Nitrogen to promote healthy leaf growth.  
Phosphorus to keep roots strong and healthy.  
Potassium to aid water absorption.  
Can be applied at any time of the year. For best results, apply in early spring and again in early summer.

**Important** - This product must be applied to a dry leaf, then watered in sufficiently. Scorching may occur if applied during wet conditions. Do not exceed the recommended application rate.







# Introducing our seed range

## Grass Seeds

All of our grass seeds are tested for their purity and germination and only the very best cultivars make the grade. Every year we hand pick the best seeds possible from the STRI (Sports Turf Research Institute) guide to create a blend of grasses that are unique to Turfonline. We are one of the only growers that goes to such lengths and this extra care and attention produces a seed mix that will provide an all-round turf, covering as many desired characteristics as possible. Each cultivar is assessed for the following characteristics:

- **Visual merit** – This is an overall measure of the suitability for its potential use.
- **Shoot density** – In most situations a dense sward is desired. A high shoot density is what gives you a thick dense carpet of grass.
- **Live ground cover** – This is important when assessing wear tolerance.
- **Slow re-growth** – As mowing accounts for most of the required maintenance of a grass area the speed of re-growth is an important measure of how much care a specific cultivar will need.
- **Fineness of leaf** – Different varieties of grass all have varying leaf widths. Finer leaves produce a more ornamental looking lawn.
- **Cleanness of cutting** – It is important that grass leaves are easy to cut. This helps to reduce discolouration after mowing.
- **Disease resistance** – It is becoming more and more important to cut down on the use of pesticides. Grasses with a high resistance to disease will help achieve this.
- **Colour** – One of the most important characteristics of a lawn is its lush year round green colour.
- **Recovery** – A high recovery score means a cultivar is less likely to require renovation work, indicating good self-recovery.

Whether you are  
overseeding an existing  
area or creating a new  
lawn or meadow from  
scratch, ensuring you  
have the best seed  
available is key in  
creating a quality  
landscaped area.







## Wildflower Seeds

We source our native wildflower seeds from some of the UK's leading growers. When choosing varieties for our mixes, we consider their origin, flowering time, bio-diversity and their natural habitat. This enables us to develop bespoke mixes that are ideally suited to a wide range of applications, soil types and aspirations.

Due to the complexity of our mixes, many of the varieties are cleaned and mixed by hand. This attention to detail helps to achieve the highest possible standards meaning our mixes enhance and improve the environment.

**We put the same amount of care into our range of seed as we do our pre-grown products. Only the very best will make the grade.**

## Choosing the right seed for your project

As the UK's largest grower of wildflower turf, sedum blankets and lawn turf, we demand high-quality seed, cleaned of any weed seeds and with a high germination rate.

We put the same amount of care into our range of seed as we do our pre grown products. Only the very best will make the grade.

We have a large range of seeds available but if you can't find what you are looking for, we can supply bespoke mixtures tailored to your exact requirements. Please get in touch for more details.







# Harrowden Premium Seed

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 0.9kg tub
- **Sowing Rate**

*Over seeding*  
15g per square metre. 60m<sup>2</sup> coverage.

*Establishing a new lawn*  
30g per square metre. 30m<sup>2</sup> coverage.
- **Growth**

Turfonline Premium Lawn Seed is ideal for repairing an existing lawn and is the same mixture used to grow our British Standard Premium Lawn Turf, TURF-S6. The seed cultivars in this mix have been independently selected to provide the best quality sward. This results in a unique blend that produces a finer leaved luxurious but hardwearing lawn. Can also be used to establish a new lawn from scratch.
- **Typical Seed Mixture**

20% Perennial Ryegrass  
10% Smooth Stalked Meadow Grass  
35% Slender Creeping Red Fescue  
20% Strong Creeping Red Fescue  
15% Chewing's Fescue
- **Uses**

High quality landscapes areas  
Commercial landscaping  
Domestic lawns  
Golf tees  
Hardwearing amenity sports areas  
Urban areas

**Purity and germination certified Premium Lawn Seed. Ideal for creating new lawns or repairing damaged or thin areas.**

## Features

Due to the unique mix of species and cultivars this seed will produce a lawn with some shade, drought and salt tolerance.

Good year round colour.

Close mowing capability.

High shoot density with good rhizomatous recovery.

Outstanding tolerance to Fusarium, Red Thread and Dollar Spot.

Compatible with most growing mediums found throughout the UK.



SCAN ME



# Harrowden Shadesman+ Seed

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** 200g bag
- **Sowing Rate**

*Over seeding*  
3g per square metre. 65m<sup>2</sup> coverage.

*Establishing a new lawn*  
5g per square metre. 40m<sup>2</sup> coverage.
- **Growth**

Turfonline Shadesman+ Seed is ideal for repairing an existing Shadesman lawn. The use of Poa Supina and Poa Pratensis creates a medium textured low maintenance lawn, that is both shade and drought tolerant. Turfonline Shadesman+ Seed can also be used for growing a shade tolerant lawn from scratch. Shadesman+ Seed can be slow to germinate, for best results sow between March and September.
- **Typical Seed Mixture** 50% Poa Supina  
50% Poa Pratensis
- **Uses**

Shaded landscaped areas.  
Commercial landscaping.  
Domestic lawns.  
Golf tees.  
Racecourses.  
Hardwearing amenity areas.  
Urban areas.

**Shadesman+ Seed is ideal for repairing existing Shadesman lawns or can be used to create a lawn from scratch.**

## Features

Extremely high shade tolerance.

Drought tolerant.

Good year round colour that is impassive to climate change.

Close mowing capability.

High shoot density with unique stoloniferous creeping ability.

Low maintenance requiring up to 50% less mowing than a conventional ryegrass lawn.

Compatible with most growing mediums found throughout the UK however this seed is not suitable for areas with poor drainage or waterlogging.



SCAN ME





# Harrowden

## Species Rich Lawn Seed

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 10g/m<sup>2</sup>.

- **Growth**

Turfonline Species Rich Lawn Seed is a blend of 12 slow growing grasses and 23 native wildflowers. The specially selected grasses ensure full coverage all year round. Turfonline Species Rich Lawn Seed will create a colourful low maintenance lawn and is suitable for most soil types.

- **Typical Seed Mixture\***

*80% Slow Growing Grasses:* Slender Creeping Red Fescue, Hard Fescue, Sheeps Fescue, Small Leaved Timothy, Crested Dogs Tail, Brown Top Bent, Chewings Fescue, Creeping Bent, Strong Creeping Red Fescue, Smooth Meadow Grass, Rough Stalked Meadow Grass, Perennial Ryegrass

*20% Native Wildflowers:* Common Knapweed, Meadow Buttercup, Rough Hawkbit, Cat's Ear, Cowslip, Common Mouse-Ear, Flax, Birdsfoot Trefoil, Black Medick, Ribwort Plantain, Common Sorrel, Lady's Bedstraw, White Clover, Creeping Buttercup, Selfheal, Yarrow, Autumn Hawkbit, Yellow Rattle, Small Scabious, Wood Sage, Wild Carrot Red Clover, Common Dandelion

- **Uses**  
Low maintenance areas.  
Commercial landscaping.  
Domestic lawns.  
Urban areas.

**A blend of 12 slow growing grasses and 23 native wildflowers adds a splash of colour to a lawn.**

### Features

Biodiverse and pollinator-friendly.  
Low maintenance.  
Hardwearing.  
Good year round colour and appear.  
Good drought tolerance.  
Compatible with most growing mediums found throughout the UK and can tolerate slightly more nutrient rich soils.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.



# Meadowmat

## Traditional Seed Mix



- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 5g/m<sup>2</sup>.
- **Growth**  
Turfonline Traditional Meadowmat Seed Mix is a blend of 3 slow growing grasses and 31 native wildflowers typically found in an old fashioned hay meadow. Many of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round.
- **Typical Seed Mixture\***  
*20% Slow Growing Grasses:* Slender Creeping Red Fescue, Sheep's Fescue, Crested Dogs Tail  
*80% Native Wildflowers:* Autumn Hawkbit, Betony, Birdsfoot Trefoil, Bladder Campion, Catsear, Common Knapweed, Common Sorrel, Common St Johns Wort, Common Toadflax, Common Vetch, Cowslip, Daisy, Field Scabious, Lady's Bedstraw, Meadow Buttercup, Meadow Cranesbill, Meadowsweet, Musk Mallow, Ragged Robin, Red Campion, Red Clover, Ribwort Plantain, Rough Hawkbit, Salad Burnet, Selfheal, Tufted Vetch, White Campion, Wild Carrot, Wild Marjoram, Yarrow, Yellow Rattle
- **Uses**  
Biodiverse landscaping schemes.  
Low maintenance areas.  
Commercial landscaping.  
Urban areas and parks.  
Domestic gardens.
- **Flowering Time**  
Flowers from March to November (dependant on local weather conditions) peak flowering is from June to September.

**Our Traditional Meadowmat Seed gives you a colourful mix of grasses and flowers to recreate the wildflower meadows of yesteryear.**

### Features

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

A mixture of grasses and wildflowers for year round interest.

Environmentally friendly requiring no fertilisers or pesticides.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.



# Meadowmat

## Woodland Shade Seed Mix



- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 5g/m<sup>2</sup>.
- **Growth**  
Turfonline Woodland Shade Meadowmat Seed Mix is a blend of 3 slow growing grasses and 35 native wildflowers many of which can be found growing in woodland and hedgerows. All but one of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round.
- **Typical Seed Mixture\***  
*30% Native Grasses:* Crested Dogstail, Sheep's Fescue, Yellow Oatgrass  
*70% Native Wildflowers:* Autumn Hawkbit, Betony, Birdsfoot Trefoil, Catsear, Common Knapweed, Common Sorrel, Common Toadflax, Common Vetch, Cowslip, Daisy, Dames Violet, Field Scabious, Kidney Vetch, Lady's Bedstraw, Meadow Buttercup, Meadow Cranesbill, Meadow Vetchling, Meadowsweet, Musk Mallow, Pepper Saxifrage, Primrose, Ragged Robin, Red Campion, Ribwort Plantain, Rough Hawkbit, Salad Burnet, Sanfoin, Selfheal, Tufted Vetch, White Campion, Wild Carrot, Wild Marjoram, Wild Mignonette, Wood Sage, Yellow Rattle
- **Uses**  
Biodiverse landscaping schemes.  
Low maintenance areas.  
Commercial landscaping.  
Urban areas and parks.  
Domestic gardens.
- **Flowering Time**  
Flowers from March to November (dependant on local weather conditions) peak flowering is from June to September.

**A shade tolerant seed mix designed to give colour and variety to those harder to manage shady areas.**

### Features

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains mainly perennial species to ensure a varied display each year.

Environmentally friendly requiring no fertilisers or pesticides.

A mixture of grasses and wildflowers for year round interest.

Low maintenance – does not require regular mowing

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.

\*\*The RHS Plants for Pollinators mark is only given to plants that support pollinating insects. Find out more at [rhs.org.uk/plantsforpollinators](http://rhs.org.uk/plantsforpollinators)



# Meadowmat

## Cottage Garden Seed Mix



- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 5g/m<sup>2</sup>.

- **Growth**  
Turfonline Cottage Garden Meadowmat Seed Mix is a blend of 2 slow growing grasses and 30 native wildflowers many of which could be found in an old fashioned English garden. Most of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grasses ensure coverage all year round.

- **Typical Seed Mixture\***

5% *native grasses*: Tufted Hair Grass

95% *Native Wildflowers*: Achillea Millefolium, Birdsfoot Trefoil, Bladder Campion, Columbine, Common Knapweed, Common Mallow, Corn Chamomile, Cornflower, Cosmos Albatross, Cosmos Gloria, Erigeron 'profusion', Field Scabious, Linaria - Northern Lights, Meadow Saxifrage, Melton Pastels, Nettle Leaved Bellflower, Ragged Robin, Red Campion, Ribwort Plantain, Rose Campion, Sweet Violet, Thrift, Tufted Vetch, Viper's Bugloss, White Breeze, White Campion, Wild Thyme, Vervain, Yarrow, Yellow Horned Poppy

- **Uses**  
Biodiverse landscaping schemes.  
Low maintenance areas.  
Commercial landscaping.  
Urban areas and parks.  
Domestic gardens.

- **Flowering Time**  
Flowers from February to November  
(dependant on local weather conditions) peak  
flowering is from June to October.

**A glorious blend of native and non-native plants and grasses to attract and support pollinating insects.**

### Features

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial, annual and bi-annual species to ensure a varied display each year.

Environmentally friendly requiring no fertilisers or pesticides.

A mixture of grasses and wildflowers for year round interest.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.

\*\*The RHS Plants for Pollinators mark is only given to plants that support pollinating insects. Find out more at [rhs.org.uk/plantsforpollinators](http://rhs.org.uk/plantsforpollinators)



# Meadowmat

## Heritage Seed Mix



- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 5g/m<sup>2</sup>.
- **Growth**  
Turfonline Heritage Seed Mix is a blend of 1 slow growing grass and 21 native wildflowers that have been selected for their ability to grow in shallow, poor nutrient soils. Most of the species are perennial which means they will flower every year if the conditions are suitable. The specially selected grass ensures and all year round coverage. Turfonline Heritage Seed Mix was originally designed for green roofing but is just as happy when grown on the ground.
- **Typical Seed Mixture\***  
*10% native grasses:* Slender Creeping Red Fescue  
*90% Native Wildflowers:* Birdsfoot Trefoil, Bladder Campion, Clustered Bellflower, Common Poppy, Cornflower, Daisy, Fox And Cubs, Lady's Bedstraw, Maiden Pink, Meadow Saxifrage, Ragged Robin, Sea Campion, Selfheal, Sheep's Bit, Soapwort, Thrift, Viper's Bugloss, Water Avens, Wild Thyme, Yarrow, Yellow Rattle.
- **Uses**  
Biodiverse landscaping schemes.  
Biodiverse living roofs.  
Low maintenance areas.  
Commercial landscaping.  
Urban areas and parks.  
Domestic gardens.
- **Flowering Time**  
Flowers from January to December (dependant on local weather conditions) peak flowering is from June to September.

**Heritage Meadowmat Seed Mix was originally developed for green roof applications, however it is just as happy on the ground!**

### Features

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains mainly perennial species to ensure a varied display each year.

Environmentally friendly requiring no fertilisers or pesticides.

A mixture of grass and wildflowers for year round interest.

Low maintenance – does not require regular mowing.

Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil or specialist roofing substrate.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.

\*\*The RHS Plants for Pollinators mark is only given to plants that support pollinating insects. Find out more at [rhs.org.uk/plantsforpollinators](http://rhs.org.uk/plantsforpollinators)

# Meadowmat

## Birds & Bees FLL Seed Mix



- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 5g/m<sup>2</sup>.
- **Growth**  
Turfonline Birds & Bees FLL Meadowmat Seed Mix is a blend 41 native wildflowers specially selected to be pollinator-friendly. Many of the species are perennial which means they will flower every year if the conditions are suitable. Having no grass species in the mix results in a more colourful mix that is also suitable for green roof installations.
- **Typical Seed Mixture\***  
*100% Native Wildflowers:* Agrimony, Autumn Hawkbit, Birdsfoot Trefoil, Bladder Campion, Chicory, Clustered Bellflower, Columbine, Common Daisy, Common Mallow, Common Sorrel, Common Toadflax, Cornflower, Fennel, Field Poppy, Fox And Cubs, Foxglove, Grandmothers Garden, Greater Knapweed, Harebell, Maiden Pink, Meadow Buttercup, Meadow Cranes-Bill, Musk Mallow, Purple Loosestrife, Ragged Robin, Red Campion, Red Clover, Sheeps Bit Scabious, Small Scabious, Tansy, Teasel, Viper's Bugloss, White Campion, White Clover, Wild Basil, Wild Carrot, Wild Clary, Wild Marjoram, Wild Pansy, Wild Thyme, Yarrow
- **Uses**  
Biodiverse landscaping schemes.  
Low maintenance areas.  
Commercial landscaping.  
Urban areas and parks.  
Domestic gardens.  
Areas requiring maximum colour and interest.  
Green Roofs.
- **Flowering Time**  
Flowers from January to December (dependant on local weather conditions) peak flowering is from June to October.

**With no grasses, this 100% wildflower seed mix is ideal for use on green roofs or areas where a florally focussed display of colour is required.**

### Features

- 100% wildflower mix.
- Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.
- Contains perennial, annual and bi-annual species to ensure a varied display each year.
- Environmentally friendly requiring no fertilisers or pesticides.
- Low maintenance – does not require regular mowing.
- Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil or substrate mix.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.

\*\* The RHS Plants for Pollinators mark is only given to plants that support pollinating insects. Find out more at [rhs.org.uk/plantsforpollinators](http://rhs.org.uk/plantsforpollinators)



# Meadowmat

## SuDS Seed Mix



- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Standard Size** Available in various quantities.  
Sowing Rate 10g/m<sup>2</sup>.

### ■ Growth

Harrowden SuDS Meadowmat Seed Mix is a blend of 4 native grasses and 30 native wildflowers that have been selected for their ability to root into and stabilise poor nutrient soils. The mix contains perennial species which means they will flower every year if the conditions are suitable. The specially selected grasses ensures all year round coverage along with strong rooting to aid soil stability. Turfonline SuDS Meadowmat Seed Mix was originally developed for Sustainable Urban Drainage Systems but is also ideal for any sloped areas, providing stability, low maintenance and colour to otherwise challenging hard to reach areas.

### ■ Typical Seed Mixture\*

*50% Native Grasses:* Sheep's Fescue, Slender Creeping Red Fescue, Crested Dogtail, Small Leaved Timothy

*50% Native Wildflowers:* Autumn Hawkbit, Betony, Birdsfoot Trefoil, Bladder Campion, Catsear, Common Knapweed, Common Sorrel, Common St John's Wort, Common Toadflax, Common Vetch, Cowslip, Field Scabious, Hay Rattle, Lady's Bedstraw, Meadow Buttercup, Meadow Cranesbill, Meadowsweet, Musk Mallow, Oxeye Daisy, Red Campion, Red Clover, Ribwort Plantain, Salad Burnet, Selfheal, Tufted Vetch, Vipers Bugloss, White Campion, Wild Carrot, Wild Marjoram, Yarrow

### ■ Uses

Biodiverse landscaping schemes; banks and sloped areas up to 65 degrees; SuDS and Bioswale Systems; around ponds and basins; soakaway trenches; low maintenance areas; commercial landscaping urban areas and parks; domestic gardens.

### ■ Flowering Time

Flowers from March to November (dependant on local weather conditions) peak flowering is from June to September.

**SuDS & Slopes**  
**Meadowmat Seed Mix**  
**provides a low**  
**maintenance solution.**  
**Ideal for slopes, damp**  
**soils and the margins of**  
**ponds and streams.**

### Features

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Environmentally friendly requiring no fertilisers or pesticides.

A mixture of grass and wildflowers for year round interest.

Low maintenance – does not require regular mowing

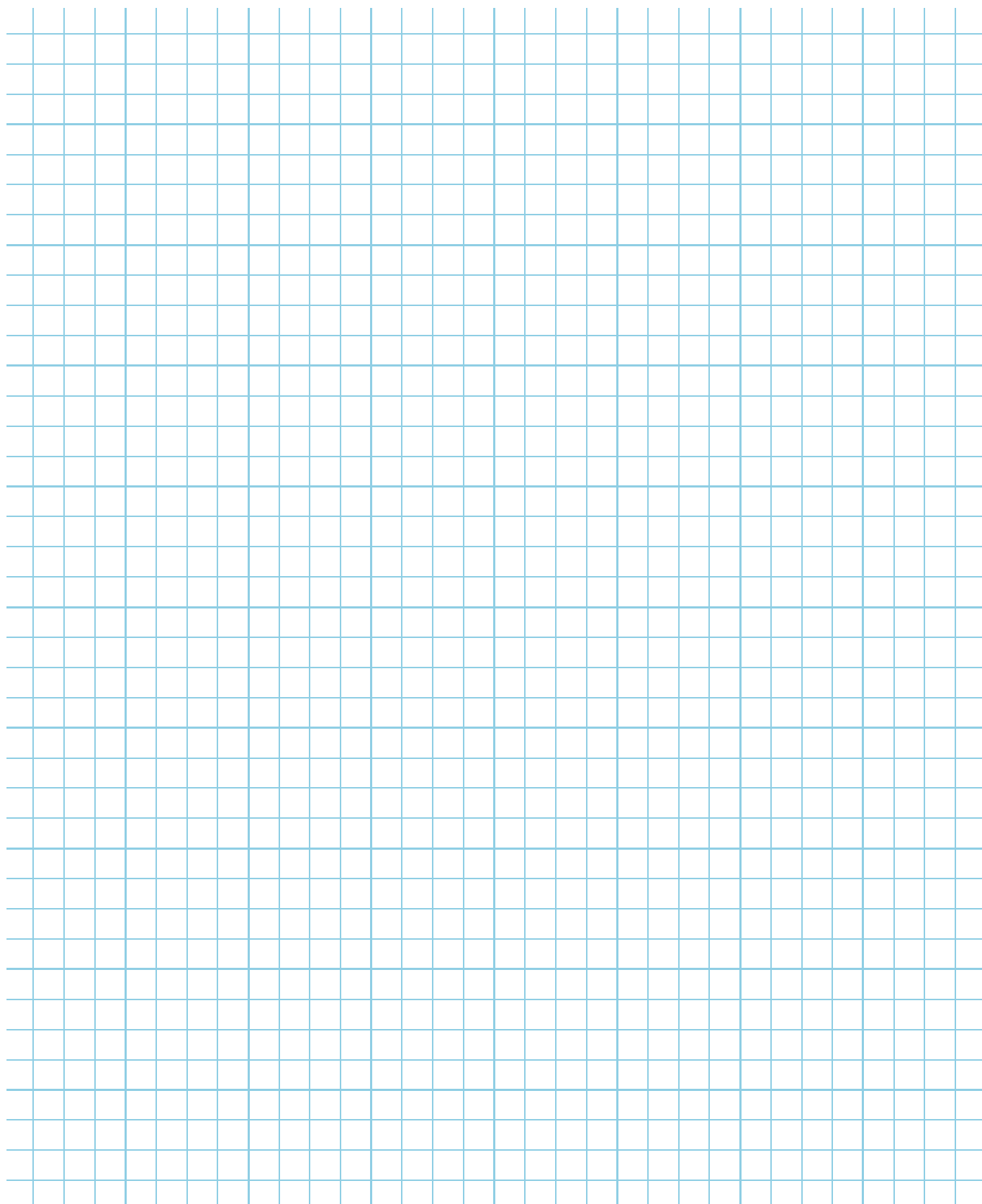
Prefers a neutral pH but can tolerate acidic or alkaline soils - for best results this product requires installation on a low nutrient soil. We recommend sowing this mix on a reinforced environmentally friendly growing blanket.

\*When grown the actual percentage of each species contained may vary due to environmental factors. Turfonline makes every effort to ensure wildflower products are free from weeds seeds, however due to the natural way in which these seeds are collected we cannot guarantee they are 100% weed free on delivery. It is unlikely that you will see every species that is listed. The variation of species present has been developed to suit a wide variety of soils and environmental conditions. This will result in a wildflower area that will adapt to individual settings which may mean some species are more successful than others. Contains annual bi-annual and perennial species.

\*\*The RHS Plants for Pollinators mark is only given to plants that support pollinating insects. Find out more at [rhs.org.uk/plantsforpollinators](http://rhs.org.uk/plantsforpollinators)

# Turfonline

## Plan your garden





## TURF ONLINE WEBSITE TERMS AND CONDITIONS

Date last modified: 16th July 2018

### SECTION A: INTRODUCTION AND PRELIMINARY TERMS

This section contains information about our Site and our Products. It also explains how to access the Site and provides links to our policies. Our policies include those which apply to your use of the Site, and what we do with any personal information we collect as you use the Site.

#### 1. WELCOME

**1.1 Who we are.** Welcome to Turf Online located at <https://www.turfonline.co.uk> ('Site'), which is owned and operated by Harrowden Turf Limited, a company incorporated in England. Our company registered company number 09297147 and our registered office address is: Colpmans Farm, Islip, Kettering, Northants, NN14 3LT. Our VAT registration number is GB 203 7798 96 ('we', 'the Company', 'Harrowden Turf', 'our' or 'us', as applicable).

**1.2 How to contact us.** If you have any queries or concerns regarding these terms, please contact us by completing the "contact us" for found on the Site or by:  
Tel number: 0333 456 4516

Email: [contactus@harrowdenturf.co.uk](mailto:contactus@harrowdenturf.co.uk)

**1.3 How we may contact you.** If we have to contact you we will do so by telephone or by writing to you at the email address or postal address you provided to us in your order.

**1.4 "Writing" includes emails.** When we use the words "writing" or "written" in these terms, this includes emails.

#### 2. THESE TERMS

**2.1 What these terms cover.** These are the terms and conditions on which we supply and sell Products to you.

**2.2 Using these terms.** These terms and conditions ('Terms') are organised into 3 sections:

2.2.1 Part A – Introduction To Our Site;

2.2.2 Part B – E-commerce and Telephone Orders - Sale of Products; and

2.2.3 Part C – General Provisions

Section B applies to Site users buying Products and users buying Products over the telephone and sections A and C apply to all Site users, whether for buying Products or to those just visiting.

**2.3 Summary boxes.** You will see that each section of these Terms begins with a 'highlight' text box which summarises the key terms in that section. These highlights are an informal summary and do not form part of these Terms or any of the contracts made between us.

**2.4 Our Policies.** We have a number of policies referred to in these Terms, including Cookie Policy, Content Policy, Privacy Policy and Return Policy. They all form part of our agreement with you so please take the time to read them.

**2.5 Definitions.** To make these Terms quicker to read, we use a few definitions.

**2.5.1 "Collection Point"** any of the collection points listed on our site or agreed with you on the telephone;

**2.5.2 "Contract"** as described in condition 9.1;

**2.5.3 "Dispatch Confirmation"** a confirmation email to you confirming that the Product(s) has been dispatched or is ready for collection;

**2.5.4 "Enviromat"** means an enviromat Product ordered under these Terms;

**2.5.5 "Meadowmat"** means a meadowmat Product ordered under these Terms;

**2.5.6 "Non Perishable Product(s)"** means a Product(s) which is not a Perishable Product;

**2.5.7 "Perishable Products"** means Turf, Meadowmat and/or Enviromat;

**2.5.8 "Product(s)"** means the items ordered by you under these Terms; and

**2.5.9 "Turf"** means any turf ordered under these Terms.

**2.6 Why you should read these Terms.** Please read these Terms and the related policies carefully before you start to use the Site, as these will apply to your use of the Site and the Product(s) you order and purchase from the Site. These Terms tell you who we are, how we will provide Product(s) to you, how you and we may change or end the Contract, what to do if there is a problem and other important information. We recommend that you print or save a copy of these Terms for future reference.

**2.7 Accepting these Terms.** By using our Site, you confirm that you accept these Terms and that you agree to comply with them. Every time you wish to order any Product(s) from this Site, please check these Terms to ensure you understand the terms which will apply at that time. These Terms were most recently updated on the date of posting that appears at the top of this page.

#### 3. ACCESSING AND USING THE SITE

**3.1 Registering an account with us.** Anyone can access this Site using their web browser and internet connection. However, if you want to buy Products from the Site, you can either register with us and create an account, checkout on the Site as a "guest" or place your order on the telephone. If you register an account with us your information will be saved, so it will be easier for you to purchase Products on future visits to the Site. To create an account, please go to the account registration page.

**3.2 Site downtime.** We try to make the Site available at all times, but, of course, due to the inherent nature of online and internet-based services, we cannot guarantee this.

#### 4. YOUR PRIVACY AND OUR USE OF COOKIES

**4.1 Privacy Policy.** We take your privacy very seriously. Please read our Privacy Policy to see how we use your personal information.

**4.2 Cookies, what are they?** Like many online services, we use a feature called a 'cookie', which is a small data file that is sent to your browser from a web server and stored on your device's hard drive. References in these Terms to 'cookies' also include other means of automatically accessing or storing information on your device. By continuing to use the Site, you are providing your consent for us to use cookies in the ways described in our Cookie Policy, however, you may delete any of these cookies at any time if you wish. Please see our Cookie Policy for detailed information on the types of cookies we use on the Site, the purposes for which we use each cookie, how you can disable and enable the use of certain cookies and the consequences of doing so.

#### 5. ACCOUNT REGISTRATION

This section sets out the requirements for creating an account on the Site.

**5.1 Creating an account.** To create an account please go to the account registration page and provide your first name, last name, e-mail address and a password.

**5.2 Providing accurate information.** You must make sure that all the information you provide when you register with the Site is true, accurate, current and complete.

**5.3 Updating your account.** If you change any of your registration details (e.g. name, email address, postal address), you must update your account.

**5.4 Keeping your account details confidential.** To help us maintain the security of the Site, you must keep your registration details confidential. If you become aware of any misuse or unauthorised use of your registration details, then you must inform us immediately by sending us an email at [contactus@harrowdenturf.co.uk](mailto:contactus@harrowdenturf.co.uk)

**5.5 Reasons why we may close or suspend your account.**

**5.5.1** If you have breached, or we have a justifiable reason to believe that you have breached, or will breach, these Terms, we may close or suspend your registration and/or access to the Site and/or to any content made available on the Site.

**5.5.2** We reserve the right to delete your account and any personal data or other information associated with your use of the Site if there is no activity on your account for more than 36 consecutive months.

**5.6 When can I close my account?** You can close your account at any time as long as you do not have any outstanding orders.

### SECTION B: E-COMMERCE & TELEPHONE ORDERS—SALE OF PRODUCTS

This section sets out the main terms of sale for our Products. This section explains the contractual process for ordering a Product, the prices and delivery arrangements. It also sets out how to amend and cancel an order and our returns terms and limitation of liability to you are also highlighted. Please note that you will have different rights depending on whether you are acting as a consumer or whether you are acting in the course of a business. Please see below for an explanation of your respective rights.

#### 6. OUR PRODUCTS

**6.1 Products may vary slightly from their pictures.** Any images of Products on the Site are for illustrative purposes only. We cannot guarantee that your computer's display of the colours accurately reflects the colour of the Products. Your Products may vary slightly from those images.

**6.2** Although we have made every effort to be as accurate as possible, all sizes, weights, capacities, dimensions and measurements indicated on our Site have a 2% tolerance.

**6.3** Any specifications, formulations, data or statements as to any of our Products weight, ratios, species, suitability, performance or otherwise, issued and descriptions and samples given by us in connection with the Products are intended to be approximate only.

**6.4 Product packaging may vary.** The packaging of the Products may vary from that shown on images on the Site.

**6.5 Availability of Products.** All Products shown on the Site are subject to availability.

**6.6 Please read the following important information regarding Perishable Products:**

**6.6.1** The Perishable Products are highly perishable and are likely to deteriorate rapidly once harvested in fulfillment of your order.

**6.6.2** If the Perishable Products are not laid immediately at the receipt in accordance with the instructions found on our site or included in any emails we send to you before your order is dispatched, the Perishable Products may deteriorate.

**6.6.3** Due to the perishable nature of the Perishable Products we recommend you order the Perishable Products for the day you intend to lay them.

**6.6.4** Perishable Products are living product grown outside in varying soil conditions. As such, their appearance can be noticeably different in response to these conditions, weather and time of year. We cannot be held responsible for miss-matching if consignments are delivered separately, but please be assured that once the Perishable Products are properly established the grasses, flowers etc. will adapt to their new environment and take on a more uniform appearance.

#### 7. TERMS OF SALE: FOR CONSUMERS

**7.1** This paragraph 7 only applies if you are a consumer.

**7.2 Getting advice about your consumer rights.** As a consumer, you have legal rights in relation to Products that are faulty or not as described. Advice about your legal rights is available from your local Citizens' Advice Bureau or Trading Standards office. Nothing in these Terms will affect these legal rights.

#### 8. TERMS OF SALE: FOR BUSINESS CUSTOMERS

**8.1** This paragraph 8 only applies if you are a business or are acting in the course of a business.

**8.2** You confirm that you have authority to bind any business on whose behalf you use the Site to purchase Products.

#### 9. HOW THE CONTRACT FOR SALE OF PRODUCTS IS FORMED BETWEEN YOU AND USER

**9.1 Our contract with you.** Your order is an offer to buy from us. When you are placing an order, the following steps have to take place before a contract for the sale of Products ("Contract") is made between us in relation to your order:

**9.1.1 Ordering.** After choosing the Product(s) you wish to purchase you can place your order in the following ways:

**a) Online.** Adding the Product(s) you wish to purchase to your shopping basket on the Site and then either signing into your account, creating an account or choosing to checkout as a "guest". You can then place your order for your Product(s) by pressing the 'Pay Now' button at the end of the check-out process and submitting your payment details to us.

**b) Over the Telephone.** Supply our agent with details of the Product(s) you wish to purchase. Your order will be placed when you instruct our agent to do so, at which point they will take your payment information.

**9.1.2 Reviewing order.** Before placing your order:

**a) Online.** The check-out process will give you the opportunity to review and, if necessary, to change your selection of Product(s) and/or correct any errors in your order information. Please take the time to read and check your order at each page of the order process.

**b) Over the Telephone.** Our agent will confirm the details you have provided them with and give you the opportunity to change your selection of Product(s) and/or correct any errors in your order information.

**9.1.3 Accepting our terms.**

**a) Online.** You will be asked to click to confirm that you accept our Terms. If you do not wish to be bound by what you read you should not place any orders through the Site.

**b) Over the Telephone.** You will be made aware that your order is subject to our Terms while placing the order, and told where our Terms are available. By proceeding with the order, you agree to be bound by the Terms. If you do not wish to be bound by what you read you should not place any orders.

**9.1.4 Acknowledgement of your order.** Once you have submitted your order, you will see an on-screen acknowledgement of your purchase (if made online). You will receive a receipt for your payment and an acknowledgement of your order by email. However, please note that this does not mean that your order has been accepted. Our acceptance of your order will take place as described in paragraph 9.1.5.

**9.1.5 Our acceptance of your order.** We will confirm our acceptance of your order to you by sending you a Dispatch Confirmation or by fulfilling the order and completing delivery of the Products, unless, prior to dispatch, we notify you that we do not accept your order (see paragraph 9.2 below). The Contract between us will only be formed when we send you the Dispatch Confirmation or complete delivery of the Products.

**9.1.6 Reviewing accepted orders (online only).** We keep a record of the orders that you place with us in the My Account area, which you can view by logging-in to your account.

**9.2 If we cannot accept your order.** If we are unable to supply you with your Product(s) ordered, for example because that Product(s) is not in stock or no longer available or because of an error in the price on our Site as referred to in paragraph 12.4, we will inform you of this by email and we will not process your order. If you have already paid for the Product(s), we will refund you the full amount as soon as possible, by the same method in which the payment was originally made.

**9.3 Reasons we may suspend the supply of Products to you.** We may have to suspend the supply of the Product(s) to:

**9.3.1** deal with technical problems or make minor technical changes;

**9.3.2** due to events outside of our control such as weather meaning we are unable to harvest Perishable Products;

**9.3.3** update the Product(s) to reflect changes in relevant laws and regulatory requirements; or

**9.3.4** make changes to the Product(s) as requested by you or notified by us to you (see paragraph 11).

**9.4 Your rights if we suspend the supply of Products.** We will contact you in advance to tell you we will be suspending supply of the Product(s), unless the problem is urgent or an emergency. You may contact us to end the Contract for a Product if we suspend it, or tell you we are going to suspend it, in each case for a period of more than 2 weeks and we will refund any sums you have paid in advance for the Product(s) in respect of the period after you end the Contract.

#### 10. YOUR RIGHTS TO MAKE CHANGES TO YOUR ORDER

**Changes to your order.** If you wish to make a change to the Product(s) you have ordered please contact us by telephone or email. We will let you know if the change is possible. If it is possible we will let you know about any changes to the price of the Product(s), the timing of supply or anything else which would be necessary as a result of your requested change and ask you to confirm whether you wish to go ahead with the change. If we cannot make the change or the consequences of making the change are unacceptable to you, you may want to end the Contract (see our Cancellation and Returns Policy).

#### 11. OUR RIGHTS TO MAKE CHANGES TO THESE TERMS

**11.1** Changes to these Terms and the Products. We may revise these Terms and the Products from time to time for any reason, including to reflect changes in relevant laws and regulatory requirements. For further information, please see paragraph 32.

#### 12. PRICE OF PRODUCTS AND DELIVERY CHARGES

**12.1 Delivery costs.** Unless stated otherwise, the price of a Product does not include delivery charges. Our delivery charges are as quoted on the Site from time to time. The delivery charges will vary depending on the place of delivery and in some cases, the date and time slot chosen by you when placing an order on the Site or over the telephone.

**12.2 Where to find the price for the Product?** The prices of the Products will be as quoted on the Site from time to time. Prices for our Products may change from time to time, but changes will not affect any order which we have confirmed with a Dispatch Confirmation. If we discover an error in the price of the Product(s) you ordered, please see paragraph 12.4 for what happens in this event

**12.3 We will pass on changes in the rate of VAT.** The price of a Product includes VAT (where applicable) at the applicable current rate chargeable in the UK for the time being.

**12.4 What happens if we got the price wrong?** We use our best efforts to ensure that the prices of Products are correct at the time when the relevant information was entered onto the system. However, the Site contains a large number of Products and it is always possible that, despite our best efforts, some of the Products on the Site may be incorrectly priced.

**12.5 What to do if you think an invoice is wrong?** If you think an invoice is wrong please contact us promptly to let us know and we will not charge you interest until we have resolved the issue.

#### 13. HOW TO PAY

**13.1 How you must pay.** We currently accept various forms of payment for Products including via PayPal or credit/debit card. Please refer to our website footer for details of the payment cards and methods that we currently accept. When placing an order, you confirm that the form of payment that you use to make payment to us is yours and that you have authority to place the order.

**13.2 When you must pay.** Payment for the Products and all applicable delivery charges is taken at the time you place your order.

#### 14. DELIVERY AND COLLECTION

**14.1 Delivery timescales.** You may select when you want the Product(s) delivered, and charges will vary dependent on the timescale selected.

**14.2 We are not responsible for delays outside our control.** Your order will be fulfilled by the estimated delivery date set out in the Dispatch Confirmation. There are some circumstances outside of our reasonable control that may affect delivery times (for example extreme weather, road accidents, our third party delivery providers vehicles breaking down or IT failures) and we, therefore, do not guarantee any delivery dates or times. As such we do not recommend you organise any third party suppliers (such as landscapers) around delivery dates. If we are unable to meet the estimated delivery date because of such circumstances, we will contact you with a revised estimated delivery date or time. **We will cover the costs of re-delivery in such circumstances but will not be responsible for any third party costs that you have to pay as a result of you arranging third-party suppliers around delivery dates.**

**14.3 Areas we cannot deliver to.** Due to the fact that we cannot reach the postcodes listed below within 24 hours of harvest, we are unable to offer a delivery service to the following areas:

**14.3.1 SCOTLAND** AB, KW1 – 3, KW5 – 14, PA21 – 38, PH19 – 41, IV1 – 28, IV30 – 32, IV36, IV52 – 54, IV63

**14.3.2 HIGHLANDS & ISLANDS** IV40 – 49, IV51, IV55 – 56, KA27 – 28, PA20, PA41 – 49, PA60 – 78, PH42 – 44, PH49 – 50, ZE15 – 17, HS

**14.3.3 NORTHERN IRELAND** BT1 – 23, BT24 – 35, BT36 – 40, BT41

**14.3.4 EIRE – DUBLIN CITY**

**14.3.5 ISLE OF MAN**

**14.3.6 GUERNSEY / JERSEY**

**14.4 Delivery Access.** Further information regarding delivery can be found at our Delivery Information section of the Site (link to Delivery Information).

**14.4.1 Delivery restrictions.** Products are delivered to kerbside, as near as possible to the delivery address that you provide. Please inform us of any issues (including those set out below) that may affect delivery to your address i.e. height, weight or width restrictions, off-loading or parking restrictions.

**14.4.2** You recognise and accept that kerbside deliveries may be made by "tail lift" vehicles with manual pump truck pallet devices and that in order for these systems to operate and for deliveries to be made the ground must be even and on a flat surface.

**14.4.3 Delivery to your driveway.** If you wish the Product(s) to be delivered to your driveway then a solid flat surface such as tarmac or a paved drive is required and you accept and agree that the driveway or property is capable of withstanding the weight of the delivering vehicle and Product(s) and we shall not accept any liability for any damage to property or driveways caused during delivery. Delivery to your driveway is always at the discretion of the delivery driver.

**14.4.4 Unable to access your property.** Any delivery is based on you providing clear access for the delivery of the Product(s). When delivery cannot be made due to access difficulties or offloading/parking restrictions an additional delivery charge may be incurred by you. In respect of Perishable Products, if we are unable to deliver Perishable Products because you fail to tell us about any delivery restrictions or provide incorrect address details, the Product will deteriorate. As such, you shall not be eligible for a refund of the price of the Product(s) or for any delivery charges.

**14.5 When will completion of delivery take place?** We will deliver the Product(s) to the address you give us. Delivery will be completed when (i) you or a person you have identified has taken physical possession of the Product(s); or (ii) if no one is available to take physical possession of the Product(s), when the Product(s) has been unloaded at or as close as possible to the delivery address provided to us. We will not be responsible for any deterioration or theft of the Product(s) left at your address.

**14.6 If you are not at home when the Product(s) is delivered.** If no one is available at your address to take delivery, we will deliver the Product(s) as close as possible to the delivery address provided to us.

**14.7 Collection by you.** If you have asked to collect the Product(s) from one of the Collection Points, you will have been allocated a delivery date and as such, the Product(s) should be collected on those assigned collection days.

**14.8 If you do not re-arrange delivery.** If you do not collect the Product(s) from a Collection Point as arranged or if, after a failed delivery to you, you do not re-arrange delivery or collect them from a delivery depot we will contact you for further instructions and may charge you for storage costs and any further delivery costs. If, despite our reasonable efforts, we are unable to contact you or re-arrange delivery or collection we may end the Contract and paragraph 22.2 will apply.

**14.9 When will you become responsible for the Products?** The Product(s) will be your responsibility from the completion of delivery or, the day you collect the Product(s) (whichever is applicable).

**14.10 When will you own the Products?** You own the Product(s) once we have received payment in full, including all applicable delivery charges and delivery has been completed.

**14.11 Delivery FAQs.** For further information about delivery, including delivery access please visit the Delivery FAQs section of our Site.

**15. NO INTERNATIONAL DELIVERY**

**15.1 We only sell to the UK.** Unfortunately, we do not deliver to addresses outside the UK.

**16. MANUFACTURER GUARANTEES**

**16.1 Products with manufacturer's guarantees.** Some of the Products we sell to you come with a manufacturer's guarantee. For details of the applicable terms and conditions, please refer to the manufacturer's guarantee provided with the Product(s).

**16.2 What is a manufacturer guarantee?** If you are a consumer, a manufacturer's guarantee is in addition to your legal rights in relation to Product(s) that are faulty or not as described. Advice about your legal rights is available from your local Citizens' Advice Bureau or Trading Standards office.

**17. DEFECTIVE OR MIS-DESCRIBED PRODUCTS**

**17.1 What to do if your Product is faulty.** In the unlikely event that you receive a defective or mis-described Product(s) or a fault develops with an item(s) you order from us please see our Returns Policy.

**18. RETURNS AND CANCELLATIONS**

**18.1** Please see our Returns Policy for the terms and conditions relating to the cancellation of orders and return of faulty, mis-described and non-faulty Product(s) that you order from the Site.

**19. OUR LIABILITY IF YOU ARE A CONSUMER**

**19.1** This paragraph 19 only applies if you are a consumer.

**19.2 We are responsible for foreseeable loss or damage caused by us.** If we fail to comply with our obligations to you under this Section B – E-commerce and Telephone Orders – Sale Of Products in connection with any Contract, we are responsible for loss or damage you suffer that is a foreseeable result of our breach of these Terms or our negligence, but we are not responsible for any loss or damage that is not foreseeable. Loss or damage is foreseeable if they were an obvious consequence of our breach or if they were contemplated by you and us at the time we entered into the Contract.

**19.3 We only supply the Products for domestic and private use.** You agree not to use the Product(s) for any commercial, business or re-sale purposes, and we have no liability to you for any loss of profit, loss of business, business interruption or loss of business opportunity.

**19.4 We do not exclude or limit in any way our liability to you where it would be unlawful to do so.** We therefore do not in any way exclude or limit our liability under or in connection with any Contract for:

**19.4.1** death or personal injury caused by our negligence;

**19.4.2** fraud or fraudulent misrepresentation;

**19.4.3** any breach of the terms implied by section 12 of the Sale of Goods Act 1979 (title and quiet possession);

**19.4.4** any breach of the terms implied by section 13 to 15 of the Sale of Goods Act 1979 (description, satisfactory quality, fitness for purpose and samples); and

**19.4.5** defective Products under the Consumer Protection Act 1987.

**20. OUR LIABILITY IF YOU ARE A BUSINESS CUSTOMER**

**20.1** This paragraph 20 only applies if you are a business customer.

**20.2 Products cannot be purchased by you for re-sale purposes.** We only supply the Products for internal use by your business, and you agree not to use the Product(s) for any re-sale purposes.

**20.3 We do not exclude or limit in any way our liability to you where it would be unlawful to do so.** Nothing in these Terms limits or excludes our liability for:

**20.3.1** death or personal injury caused by our negligence;

**20.3.2** fraud or fraudulent misrepresentation; or

**20.3.3** breach of the terms implied by section 12 of the Sale of Goods Act 1979 (title and quiet possession).

**20.4 When we are not liable to you.** Subject to paragraph 20.3, we will under no circumstances whatever be liable to you, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, arising under or in connection with any Contract for:

**20.4.1** any loss of profits, sales, business or revenue, whether direct or indirect;

**20.4.2** loss or corruption of data, information or software;

**20.4.3** loss of business opportunity;

**20.4.4** loss of anticipated savings;

**20.4.5** loss of goodwill; or

**20.4.6** any indirect, consequential loss, special or exemplary damages.

**20.5 We will only be liable to you up to a certain amount.** Subject to paragraph 20.3 and paragraph 20.4, our total liability to you in respect of all other losses arising under or in connection with any Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall in no circumstances exceed 100% of the price of the Product(s).

**20.6 Except as expressly stated in these Terms, we do not give any representations, warranties or undertakings in relation to the Products.** Any representation, condition or warranty which might be implied or incorporated into these Terms by statute, common law or otherwise is excluded to the fullest extent permitted by law. In particular, we will not be responsible for ensuring that the Product(s) is suitable for your purposes.

**SECTION C: GENERAL PROVISIONS**

This section sets out the terms that apply to everyone who uses the Site.

**21. PROMISES, LIABILITY AND DISCLAIMER**

**21.1 Promises we do not make.** The Site is provided on an "as is" basis. To the fullest extent permissible under applicable law, we disclaim any and all promises, warranties, conditions, or representations relating to the Site and its content, whether express, implied, oral or written. In particular:

**21.1.1** we do not make any promises as to the truth, accuracy, integrity, quality or completeness of the content or information that appears on the Site and you should not rely on it being accurate, truthful or complete; and

**21.1.2** by using the Site you acknowledge and accept the inherent risks, characteristics and limitations of the internet, particularly in terms of technical performance of the Site, and the risks inherent in all third party links, connections and transfers via the internet.

**21.2 You access the Site at your own risk.** You agree that your access and use of the Site and its content is at your own risk. We do not have any knowledge of, or control over, the particular purposes for which the information and content available on the Site is used. The content and information that we make available on the Site is provided for information only. Accordingly, we exclude any and all liability for any loss of any nature suffered by you as a direct or indirect result of your use of any of the information or content available on the Site or of making any decision, or refraining from making any such decision, based wholly or partly on any expression of opinion, statement or other information contained in the content available on the Site.

**21.3 Accepting the risks and limitations of the Internet.** By using the Site you acknowledge and accept the inherent risks, characteristics and limitations of the Internet, particularly in terms of technical performance of the Site, response times to view, verify or transfer information; and the risks inherent in all third party links, connections and transfers via the Internet. Accordingly:

**21.3.1** we do not make any promises about the availability or accessibility of the Site or promise that your access to the Site, the content on it or the services we provide will be delivered uninterrupted, in a timely manner or error-free; and

**21.3.2** we are not responsible for any data or information uploaded by any users or visitors including any content posted, uploaded or published on the Site. It is your responsibility to make backup copies of any of the content you post, upload or publish on the Site and we strongly recommend that you do so.

**21.4 We make no promises in respect of any harm resulting from any download you may carry out.** We make no promises in respect of any harm that may be caused by the transmission of a computer virus, worm, time bomb, Trojan horse, cancelbot, logic bomb or any other form of programming routine designed to damage, destroy or otherwise impair a computer's functionality or operation including transmission arising from your download of any content, software you use to download the content, the Site or the servers that make it available. In this respect you agree that it is your responsibility to install suitable anti-virus and security software on your computer hardware and other devices to protect against any such bugs, viruses or other such harmful programming routines. Any content downloaded or otherwise obtained through the use of the Site is done at your own risk and you will be solely responsible for any damage to your computer system or loss of data that results from the download of any such content.

**21.5 When we will not be responsible or liable to you.** We will not be responsible or liable to any visitors browsing the pages of the Site for:

**21.5.1** any form of indirect, consequential or special loss; or

**21.5.2** any financial loss or loss of data, opportunity, goodwill or reputation, in each case whether such loss is direct or indirect.

**21.6 We do not exclude or limit in any way our liability to you where it would be unlawful to do so.** There are certain liabilities which we cannot exclude by law and nothing in these Terms excludes or limits our liability for the following:

**21.6.1** for death or personal injury caused by our negligence;

**21.6.2** fraud or fraudulent misrepresentation; or

**21.6.3** any other matter for which it would be illegal or unlawful for us to exclude or attempt to exclude its liability.

**22. OUR RIGHTS TO END THE CONTRACT**

**22.1 May end the Contract if you break it.** We may end the Contract for a Product at any time by writing to you if:

**22.1.1** you do not make any payment to us when it is due and you still do not make payment within 5 days or the day before delivery, whichever is sooner, of us reminding you that payment is due;

**22.1.2** you do not, within a reasonable time of us asking for it, provide us with information that is necessary for us to provide the Product(s); or

**22.1.3** you do not, within a reasonable time, allow us to deliver the Product(s) to you or collect them from us.

**22.2 You must compensate us if you break the Contract.** If we end the Contract in the situations set out in paragraph 22.1 we will refund any money you have paid in advance for the Product(s) we have not provided (except for Perishable Products, see Condition 14.4.4 for example) but we may deduct or charge you reasonable compensation for the net costs we will incur as a result of your breaking the Contract.

**23. COMPENSATION**

**23.1 What happens if you do not use the Site in accordance with these terms.** You agree only to use the Site in accordance with these Terms. You agree that you will compensate us (and our employees, officers, agents and suppliers) in full for any damages, losses, costs and expenses, including reasonable legal fees we incur that arise out of any breach by you of these Terms (including any actions you take which disrupt access to and/or the functioning of the Site) or any liability we incur as a result of the use of the Site by you and any other person that uses our account.

**24. OUR CONTENT**

**24.1 Who owns the content of the Site?** All of the content on the Site is owned by (and all copyright, trade mark and other intellectual property rights in that content, shall at all times remain vested in) us or our licensors and is protected by UK and international copyright and other intellectual property laws.

**24.2 What does our content consist of?** Our content includes any information or other material found on or via the Site, including without limitation text, databases, graphics, videos, software and all other features found on or via the Site.

**24.3 Restrictions on use of our Site content.** We make the Site and our content available through the Site for your personal, non-commercial use only. You may view the Site's pages and content online and may, where necessary, print individual pages of the Site on paper (but not photocopy them) and store such pages in electronic form on your computer for your non-commercial use, provided you keep intact all and any copyright and proprietary notices. You may not otherwise reproduce, modify, copy or distribute or use any of the content on the Site, including any downloadable Products that you purchase from us, other than as expressly permitted under these Terms without our prior written consent.

**24.4 To be clear, you are not in any circumstances permitted to:**

**24.4.1** make commercial use of any such content;

**24.4.2** edit any such content; or

**24.4.3** remove, obscure or otherwise tamper with any copyright and proprietary notices that relate to, or are contained within, the content.

**24.5 Where content is uploaded by others.** Where the Site includes content provided by users or by others, please refer to the Content Policy for further details of permitted uses.

**24.6 Who owns the trademarks on the Site?** The trade marks appearing on the Site are owned by us or our licensors including Harrowden Farms, Harrowden Turf, Turfonline, Spearhead Turf, Turfand, Enviromat, Meadowmat, Q Lawns, Soil Online and Stewarts Turf. No permission is given in respect of the use of any of these marks or brands, and any such use may constitute an infringement of the holder's rights.

**25. GENERAL PROHIBITIONS ON ACCESS AND USE OF THIS SITE**

**25.1 Restrictions on your use of the Site.** You may use the Site only for lawful purposes. You may not use the Site:

**25.1.1** in any way that breaches any applicable local, national or international law or regulation;

**25.1.2** in any way that is unlawful or fraudulent, or has any unlawful or fraudulent purpose or effect;

**25.1.3** for the purpose of harming or attempting to harm minors in any way; or

**25.1.4** to knowingly transmit, send or upload any data or other material that contains viruses, Trojan horses, worms, time-bombs, keystroke loggers, spyware, adware or any other harmful programs or similar computer code designed to adversely affect the operation of any computer software or hardware.

**25.2 You also agree:**

**25.2.1** not to reproduce, duplicate, copy or re-sell any part of the Site in contravention of the provisions of our Terms;

**25.2.2** not to access without authority, interfere with, damage or disrupt:

a) any part of the Site;

b) any equipment or network on which the Site is stored;

c) any software used in the provision of the Site; or

d) any equipment or network or software owned or used by any third party.

**25.3** You shall not carry out data mining, screen scraping or crawling of this Site, its pages or its content or use any process or processes that send automated queries to this Site unless you have obtained our prior written consent.

**26. THIRD-PARTY SOFTWARE**

**26.1 You may need to download software to use certain content on the Site.** You acknowledge that you may need to download and activate certain software in order to use certain content provided and sold on the Site. This software will be clearly identified on the Site.

**26.2 You may need to accept third-party licence terms to use certain content on the Site.** In order to use such third-party software or technology, you may have to accept the terms of a licence agreement with that third party. You acknowledge that we have no responsibility or control over such third-party software.

**27. LINKS**

**27.1 You acknowledge that the Site may include links to third-party websites.** We do not review these third-party websites nor have any control over them, and we are not responsible for the websites or their content or availability.

**27.2** We do not therefore endorse, or make any representations about, them or any content found there or any results that may be obtained from using them.

**27.3 Accessing third-party websites at your own risk.** If you decide to access any of these third-party websites, you do so entirely at your own risk.

**27.4 Accessing third-party websites and use of your personal information.** If you use a linked site, any personal information you give them will be dealt with in line with their privacy policy, not ours, so please ensure that you read their terms and conditions and privacy policy before you use their websites and provide any personal information.

**27.5 When can you link to the Site.** You may only link to the Site provided that:

**27.5.1** the homepage is not loaded into frames on your website unless we expressly agree;

**27.5.2** your site or services do not misrepresent its relationship with us or present false information about us or otherwise harm our business or conflict with our interests or values; and

**27.5.3** we reserve the right to withdraw linking permission any time without prior notice.

**28. COPYRIGHT COMPLAINTS**

**28.1 We respect the intellectual property rights of others.** We prohibit users of the Site from submitting, uploading, posting or otherwise transmitting any materials that infringe or violate another person's intellectual property rights.

**28.2 It is our policy to comply with clear notices of alleged copyright infringement.** If you wish to submit a notice of alleged copyright infringement or a counter-notice, please contact us using the details provided in paragraph 29.

**28.3 Our right to terminate usage rights for repeat infringers of others' copyright.** Additionally, it is our policy to terminate usage rights and any applicable user accounts of users we determine to be repeat infringers of others' copyright. Please see paragraph 5.5 for further details.

**28.4 We are not responsible for content hosted on third-party websites accessible from this Site.** Content hosted on third-party websites accessible from this Site is the responsibility of those websites, and not our responsibility. If you are the copyright owner of content hosted on a third-party website, and you have not authorised the use of your content, please contact the administrator of the hosting website directly to have the content removed.

**29. GENERAL COMPLAINTS, FEEDBACK AND REQUESTS FOR FURTHER INFORMATION**

**29.1 How to make a complaint or request for further information from us.** If you have any general complaints or wish to request further information about the Site, please contact us via email at [contacts@harrowdenturf.co.uk](mailto:contacts@harrowdenturf.co.uk) or by post to Harrowden Turf Ltd, Colpmans Farm, Islip, Kettering, NN14 3LT and we will do our best to resolve these.

**29.2** Your feedback and suggestions about the Site are always gratefully received by us however you understand that we may use these without any obligation to compensate you for them and you are, of course, under no obligation to us to provide them.

**30. WRITTEN COMMUNICATIONS**

**30.1 How we will communicate with you.** Applicable laws require that some of the information or communications we send to you should be in writing. When using the Site, you accept that communication with us will be mainly electronic. We will contact you by email or provide you with information by posting notices on the Site. For contractual purposes, you agree to this electronic means of communication and you acknowledge that all contracts, notices, information and other communications that we provide to you electronically comply with any legal requirement that such communications be in writing.

**30.2 We will not be responsible for your failure to receive communications as a result of your inbox being full, failure by you to check spam/junk email folders or the provision of an incorrect email address.**

**31. OTHER IMPORTANT TERMS**

**31.1 We may transfer this agreement to someone else.** We may transfer our rights and obligations under these Terms to another organisation.

**31.2 You need our consent to transfer your rights to someone else.** You may only transfer your rights or your obligations under these Terms or any Contract to another person if we agree to this in writing.

**31.3 Nobody else has any rights under these Terms or any Contract.** These Terms, and any Contract is between you and us. No other person shall have any rights to enforce any of its terms, except that the provisions of these Terms may be enforced by any of our licensors subject to and in accordance with the Contracts (Rights of Third Parties) Act 1999.

**31.4 If a court finds part of these Terms or any Contract illegal, the rest will continue in force.** Each of the paragraphs of these Terms, and any Contract operates separately. If any court or relevant authority decides that any of them are unlawful, the remaining paragraphs will remain in full force and effect.

**31.5 Even if we delay in enforcing these Terms, or any Contract, we can still enforce it later.** If we do not insist immediately that you do anything you are required to do under these Terms or any Contract, or if we delay in taking steps against you in respect of you breaching these Terms, or any Contract, that will not mean that you do not have to do those things, and it will not prevent us taking steps against you at a later date. For example, if you miss a payment and we do not chase you but we continue to provide the Products, we can still require you to make the payment at a later date.

**31.6 Which laws apply to these Terms, and any Contract, and where you may bring legal proceedings.**

**31.6.1 If you are a consumer,** these Terms and any Contract, their subject matter and their formation, are governed by the laws of England and Wales. You and we both agree that the courts of England and Wales will have exclusive jurisdiction except that if you are a resident of Northern Ireland you may also bring proceedings in Northern Ireland, and if you are resident of Scotland, you may also bring proceedings in Scotland.

**31.6.2 If you are a business,** these Terms and any Contract their subject matter and their formation (and any non-contractual disputes or claims) are governed by the laws of England and Wales. We both agree to the exclusive jurisdiction of the courts of England and Wales.

**31.7 Alternative dispute resolution.** This paragraph 31.7 only applies if you are a consumer. Alternative dispute resolution is a process where an independent body considers the facts of a dispute and seeks to resolve it, without you having to go to court. If you are not happy with how we have handled any complaint for online resolution to the European Commission Online Dispute Resolution platform.

**31.8 Reliance on these Terms.** We intend to rely on these written Terms and any document expressly referred to in them in relation to the subject matter of any contract between us. We and you will be legally bound by these Terms.

**31.9 We are not responsible for delays outside our control.** If we are prevented or delayed from complying with our obligations under these Terms by anything you (or anyone acting on your behalf) does or fails to do or due to events or circumstances beyond our reasonable control. In such circumstances including fire, flood and other acts of God, strikes, trade disputes, lock outs, restrictions of imports or exports, riot, accident, disruption to energy supplies, civil commotion, acts of terrorism or war, our inability or delay in performing our obligations will not be deemed to be in breach of contract.

**31.10 References to 'including' and other similar expressions.** In these Terms, words that appear after the expression 'include', 'including', 'other', 'for example', 'such as' or 'in particular' (or any similar expression) will not limit the meaning of the words appearing before such expression.

**31.11 Waiver.** If you breach these Terms and we choose to ignore your breach, we will still be entitled to use our rights and remedies at a later date or in any other situation where you breach the Terms again.

**31.12 Language.** These Terms may be presented to you in more than one language. However, the English language version of these Terms shall prevail. The Contract between us will be concluded in English.

**32. CHANGES TO THESE TERMS**

**32.1** We may make changes to these Terms at any time by sending you an email with the modified Terms or by posting a copy of them on the Site. Any changes will take effect 7 days after the date of our email or the date on which we post the modified Terms on the Site, whichever is the earlier. If you continue to use the Site after that period has expired, it means that you accept any such changes.





#### Head Office

Harrowden Turf Ltd.  
Colpmans Farm | Islip | Kettering  
Northamptonshire | NN14 3LT

#### Edinburgh Office

Harrowden Turf Ltd.  
11 The Holdings | Ingliston Road  
Ingliston | Edinburgh | EH28 8NB

#### Southport Office

Harrowden Turf Ltd.  
Moss Farm | Heathey Lane  
Southport | Lancashire | PR8 5JD

#### Warrington Collection Depot

Harrowden Turf Ltd.  
Unit 3G | Warrington South Distribution Park  
Lyncastle Road | Appleton  
Warrington | WA4 4SN

#### Feltwell Collection Depot

Harrowden Turf Ltd.  
Shrubhill Farm | Corkway Drove  
Hockwold cum Wilton | Feltwell  
Thetford | IP26 4JR

[ContactUs@harrowdenturf.co.uk](mailto:ContactUs@harrowdenturf.co.uk)



The information and specifications contained in this guide are accurate at the time of press. Turfonline Ltd reserves the right to change these at any time without prior notice. Photos are for illustrative purposes only and may not be representative of how the established products will look in your particular situation. Any advice or information given relating to the use or suitability of a product, is for guidance only and no warranty in this regard is given, whether express or implied. Customers should satisfy themselves that any product ordered is suitable for its intended use.

Product Guide Version 2 – May 2022