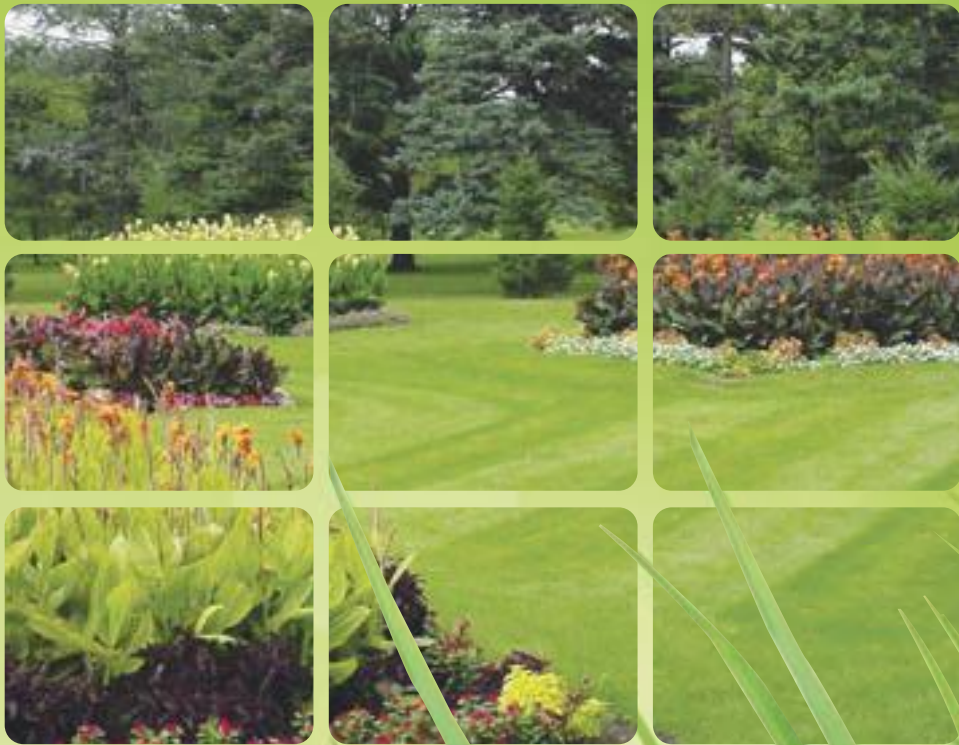




Sports & Amenity Grass Seed

Landscape & Lawns





“ I have been using Rigby Taylor products for many years with great success. We have recently switched to using R103 browntop bentgrass mixture in our greens, this has produced superb results. It has high shoot density, is close mow and disease tolerant and provides excellent year round colour. ”



Paul Swift, Course Manager
Formby Golf Club
Merseyside

Host club: BIGGA National Tournament 2019 ● Arnold Palmer Cup 2016 ● 33rd Curtis Cup 2004

Welcome to the world of Rigby Taylor grass seed. Experience the difference.

Designed to help you easily identify mixes according to purpose for golf, sports, equestrian and landscaping, each section of this brochure details page by page the information you need to know for each mix.

Our grass seed mixtures are developed in partnership with **Top Green** grass seed breeding, research and technology centre in Les Alleuds, France. It takes 12-15 years to develop and produce a new amenity grass cultivar, from breeding, selection, testing, multiplication, official listing and seed production to certification. The 30 hectare site has 60,000 individual plants, 4,000 breeding lines, 8,000 turf plots and 8,000 m² of turf performance plots and seed yield trials. Continually monitored, every year the research team walk an amazing 1,300 kilometres assessing every single plot. The programme includes all major amenity turf grass species and is the centre for tetraploid perennial ryegrass technology.

Changes in climatic conditions are proving increasingly challenging for turf maintenance as in recent times weather patterns fluctuate from one extreme to the other. This is one reason why industry leading, stress tolerant Tetraploid Technology has fast become the go-to-choice. There are now nine different R Range mixes with Tetraploid Technology including new **4Tetra**, the first 100% blend of four tetraploid perennial ryegrass cultivars.

Pioneering the development of grasses that have the proven ability to sequester greater amounts of Carbon, **Carbon4Grass** (C4G) mixtures have been shown to significantly sequester (lock-up) more carbon in the soil than comparative mixtures; a small but positive step in helping to mitigate our carbon footprint.

Environmental initiatives extend beyond grass seed to flower seed. Euroflor 100% flower seed mixes enhance our environment, providing a valuable food and habitat resource for insects, birds, and small mammals as well as producing stunning flowering displays. **Euroflor Project Pollin-8** mixes contain the most attractive species for pollinating insects, aiming to help reverse the national decline in the populations. And Flora Native traditional wildflower and grass seed mixes are available for restoring ecological habitats and to produce more subtle vistas.

This brochure is available in both printed and digital formats. To download the digital format by page, by section or the entire document, visit www.rigbytaylor.com.

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Tetraploid Technology

Perennial ryegrass technology developed in association with grass breeding partner Top Green

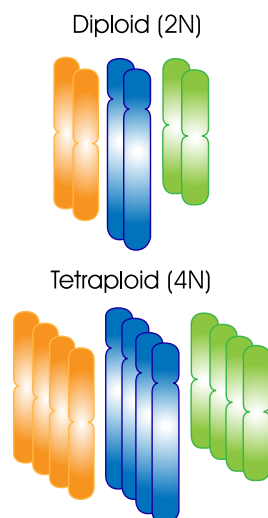


The Technology

With exceptionally high demands placed on today's amenity turf, the characteristics of germination and recovery under cool temperatures, fast establishment, high root mass and greater stress tolerance are recognised as particularly important benefits for sports, golf and landscape applications. It is these characteristics that make tetraploid ryegrasses so highly valued

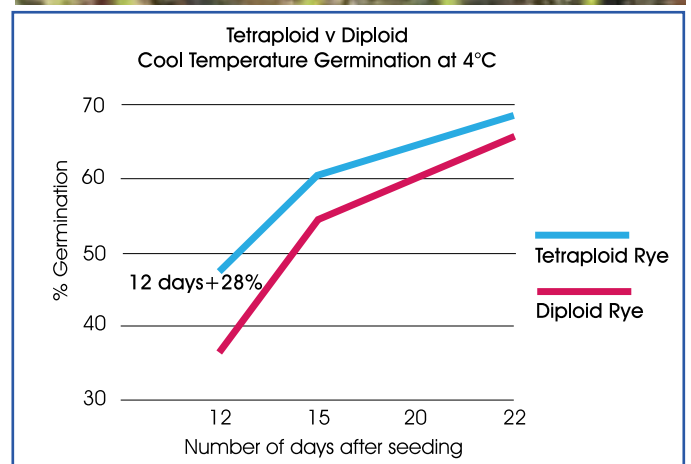
Historically, perennial ryegrasses bred for amenity use were all diploid, having two paired sets of chromosomes within each cell. Tetraploids in comparison have four paired set sets within each cell, doubling the number of chromosomes. It is this physiological characteristic that delivers such exceptional benefits to the grass plant. Double

chromosomes means tetraploid cells contain double the chloroplast, which in a nutshell benefits the plant by boosting chlorophyll production to aid energy absorption and processing. The outcome is a high energy, robust, hardwearing, healthier plant with improved stress tolerance and recovery capability



Cool Performer

Tetraploids germinate and establish faster than diploid ryes, especially in cooler conditions as low as 4°C and provide superior winter wear and robust re-growth which helps keep surfaces in play throughout this intense, high pressure period.



“Sports Mixture Wear trial at STRI concluded R140 with tetraploid delivered superior winter wear in comparison with 100% diploid blends”

Energised

Double the chloroplast enables tetraploids to harness more available light wavelengths, a useful characteristic for stadium pitches, during shorter daylength, on overcast days and in shade. Shade and Wear trials at Top Green Research Station assess the latest tetraploid cultivars, helping deliver improved wear performance for reduced light levels (60% PAR Photosynthetic Active Radiation) and under stadium Grow Lights.



Tough keep going

Selecting cultivars with high disease, drought and heat tolerance is a vital part of integrated turf management.

	Wear	Establishment	Persistence	Colour
Fabian	7.0	7.5	7.9	6.4
Tetrastar	7.0	7.8	7.6	7.0
	Leaf Spot	Microdochium	Red Thread	Rust
Fabian	7.2	7.9	7.9	7.7
Tetrastar	7.3	8.4	7.7	7.8

Geves 2021



Leaf Spot Selection, Top Green Breeding Station

How it performs

The go-to choice with proven performance

- › High energy seed with germination from just 4°C
- › Fast establishing
- › Increased chloroplast boosts chlorophyll and energy production
- › Superior winter wear with robust re-growth
- › Stronger, deeper, denser root mass for tensile strength and drought tolerance
- › Exceptional tolerance to Leaf Spot, *Microdochium*, Red Thread and Rust
- › Excellent colour and presentation



The future

Tetraploid mixtures have fast become the number one choice for renovation and repair of natural and hybrid grass surfaces. The most recent addition is **4Tetra**, the first 100% Tetraploid perennial ryegrass blend of 4 cultivars to be introduced to the UK market.

Here's the complete list....

4Tetra

R140

Sports Field Renovation

R25CRT

3-Way Rye

R314 Rye

R6CRT

Super Root

R460

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Carbon Capture Mixtures

'Carbon4Grass' (C4G) studies at the Top Green Breeding & Research Station in Les Alleuds, France, using well-established grass plots, identified differences in the Carbon sequestration values of managed amenity grass species.

The study progressed to assess a range of cultivars within species, with new cultivars from the breeding programme entered into the study over time. Significant differences were found between species in their capacity to store and sequester Carbon within the leaves, roots and soil profile when managed under exactly the same environmental conditions.

This knowledge has been used to create **Rigby Taylor C4G** mixtures, combining increased levels of Carbon sequestration potential with desirable amenity characteristics for a range of sports and landscape applications.

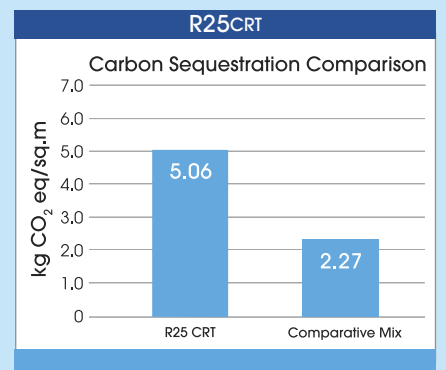
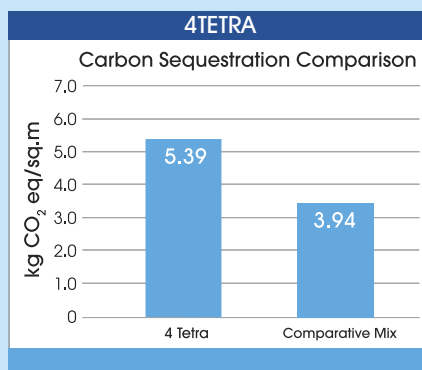
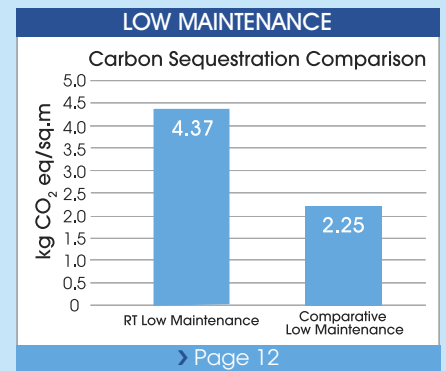
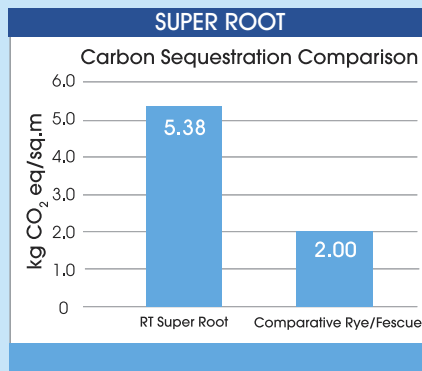
For example, low maintenance, slower growing cultivars with higher Carbon 'scores' have been identified to help reduce the impact of tasks such as mowing which contribute to the Carbon footprint. As an example, Rigby Taylor's **Low Maintenance C4G** mixture demonstrates the potential to sequester 80% more Carbon in comparison with a comparative low maintenance landscape mix.

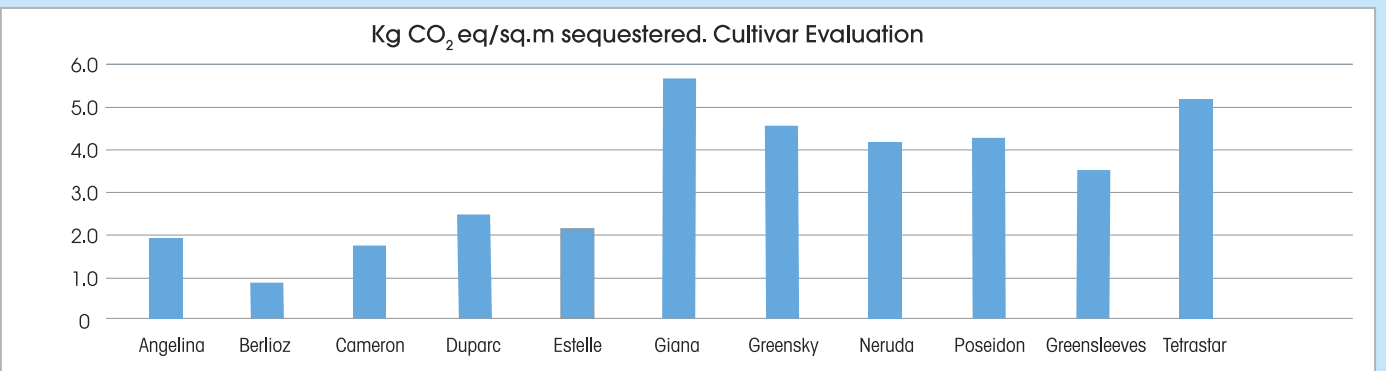
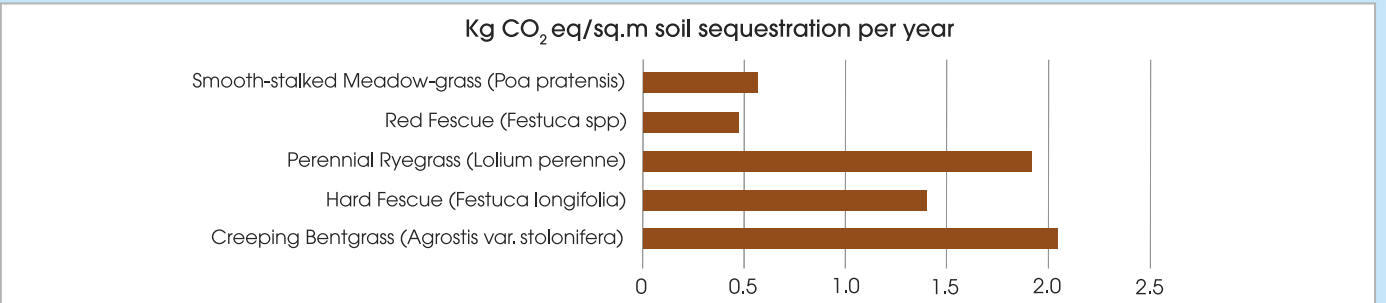
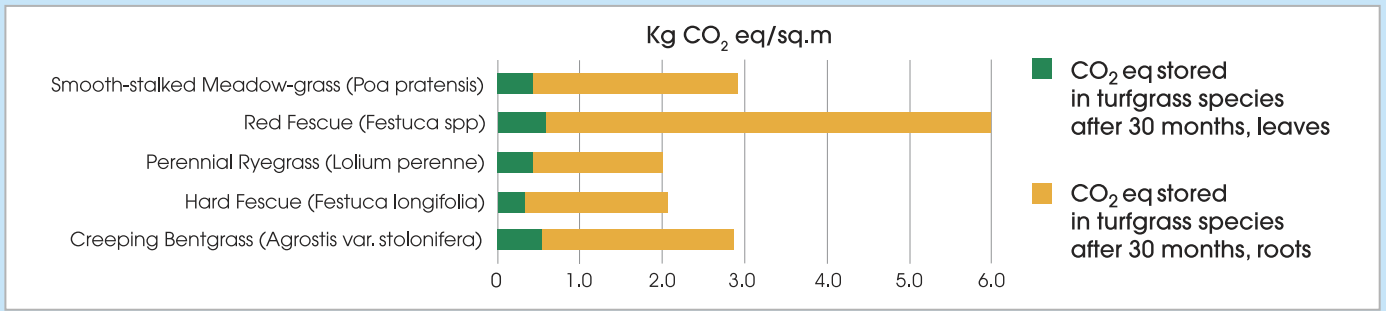


...with locked-in benefits.



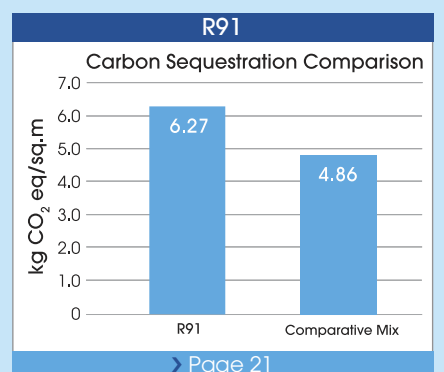
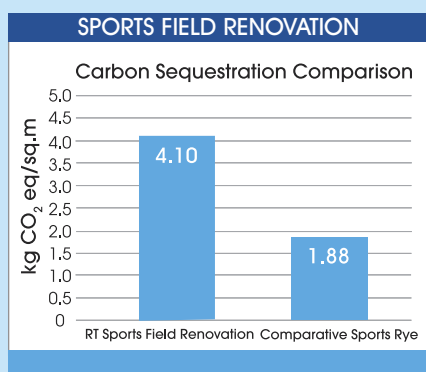
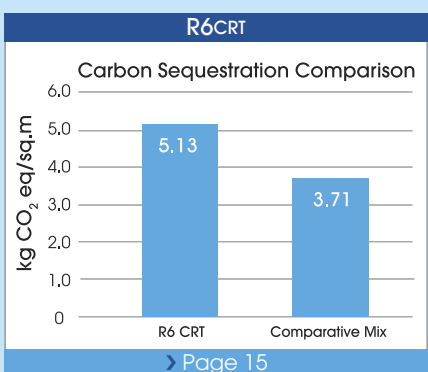
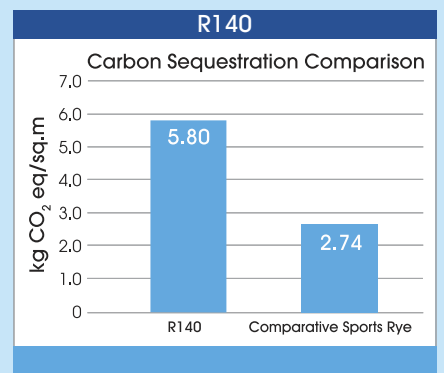
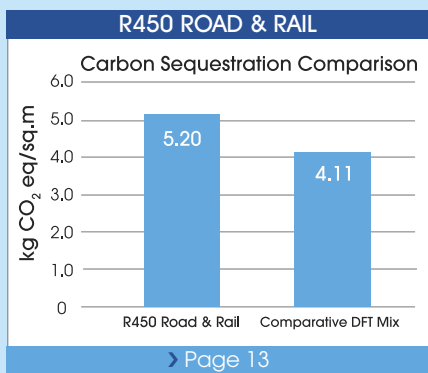
Top Green Breeding & Research Station in Les Alleuds, France





Carbon Sequestration Values

C4G figures shown here are a relative interpretation from accumulated soil organic matter at Top Green trial facilities and are an indication of how different cultivars perform for carbon sequestration under uniform management inputs. Sequestration will vary depending on local environmental conditions and maintenance inputs.



The testing times of a new cultivar

Rigby Taylor and its seed-breeding partner Top Green have a long and very successful relationship. Top Green's 30 hectare breeding and research centre is situated at Les Alleuds in France and is the partnership development centre for Rigby Taylor grass seed mixtures.

The Fundamentals

The breeding programme includes all major turf grass species including, perennial and annual ryegrass, tetraploid ryegrass, fine fescue, tall fescue, smooth-stalked meadow grass and bent grass, plus minor species.

To identify, develop and produce a new amenity grass cultivar takes 12-15 years; The programme involves 60,000 individual plants, 4,000 breeding lines, 8,000 turf plots and 8,000 m² of turf performance plots, including Rigby Taylor mixture trials plus seed yield trials.



Field Selection Trials, Les Alleuds Research, France

The Dating Game

The primary breeding objectives are extensive and include stress tolerance (wear, disease, cold, heat, drought, mowing height, rooting), appearance (leaf width, growth habit, shoot density, colour) and seed yield. The natural breeding process begins with basic genetic material, crossing ecotypes (wild plants) with registered cultivars individually selected for a specific characteristic from the thousands of cultivars stored in the breeders' genetic seed bank.

For each species are grouped together and cross-pollinated in isolation in the glasshouses. Heading date is critical, as only simultaneous flowering of individual plants will produce fertile seed. The



Breeding Improved Grass Cultivars

resultant seeds are harvested by hand and individually sown into trays, then pricked out and grown on as individual plug plants.

Progeny Selection

Every year 15,000 plug plants are planted out by machine into field nurseries and receive weekly observations. These are digitally recorded to



Progeny Selection Trials



Plug plants for Field Trials



Harvesting Seed Yield Trials

assess characteristics including disease, heat, cold and drought tolerance, leaf width, shoot density, growth habit, winter and summer colour and genetic leaf colour. Only 5-10% of plants make it through to

the next stage and remain in the field for further observations and finally harvested by mini-combine for parent turf trials.



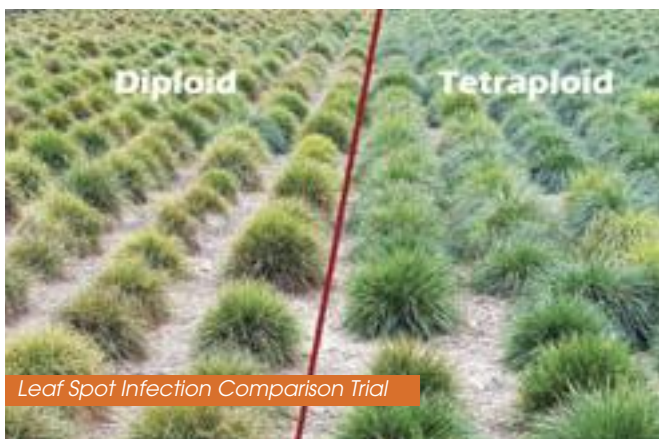
Parent turf trials



RT Sports Wear Trial at STRI



Polycross clones selections



Leaf Spot Infection Comparison Trial

Parent Turf Trials

Harvested seed is sown out in individual 1m² replicated plots at a sowing rate of 10-35g per m² depending on species. The 4,000 seeded plots are scrutinised for appearance and performance qualities including leaf width, sward density, disease tolerance, winter colour, drought tolerance, simulated wear and close mowing.

Following 2-3 years of rigorous performance testing the best 80 clones are selected and grouped together by heading date, colour and purpose i.e. sports, close mowing, landscape, for polycross (clone crossing) creation. The first seed

harvest is collected to produce 60-80kg of breeder's seed, some of which is destined for the elite turf trialling stage.

Global Elite

The elite performance trials are linked to a global network of trial sites in distinct climatic regions throughout Europe, including the UK, and the USA, testing the polycross clones to the limit.

During the trials the numbers are whittled down from 80, to 20 and finally 10 parent plants. At the end of the 3 year trials only the top 10 clones make it through for seed multiplication, during which time the plants are all assessed for homogeneity.

Testing Times

Official registration and national listing trials determine the ultimate success or failure of 15 years of hard work and investment, with potentially just one new cultivar from the original 15,000 progeny making it through to commercial production. Registration and listing on the UK National List qualifies the new, named cultivar to be eligible for sale in the UK.



Regulations serve to provide a legal framework for the production, certification and marketing of grass seed, ensuring varietal purity, freedom from noxious weeds and minimum quality standards.

Finally after 15 years, from 15,000 progeny, one new and improved cultivar makes it into 'R' Range grass seed!"

A free publication entitled 'Amenity Grass Breeding and Seed Production' is available from Rigby Taylor on request.



GERMIN-8T

The best thing next to our grass seed

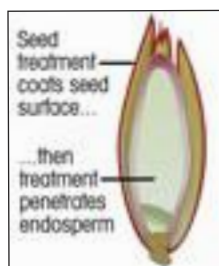
Germin-8T is a technological breakthrough in grass seed pre-treatment that maximises seedling development, stimulates germination and supports accelerated plant establishment.

Germin-8T has added *Trichoderma* that increases the emerging plants tolerance to soil borne diseases.

THREE CRITICAL PHASES OF SUCCESSFUL ESTABLISHMENT

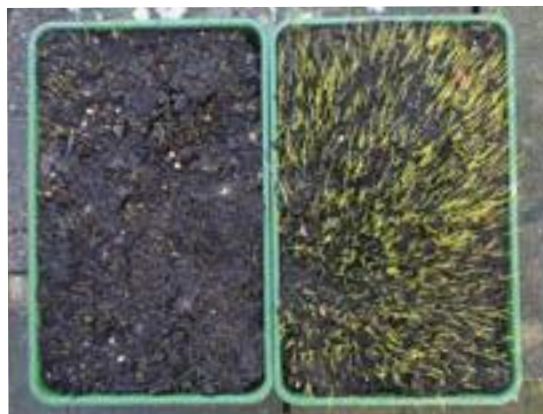
1 Germination

Adequate moisture in the soil profile is essential to trigger germination. Germin-8T contains a speciality penetrating surfactant that helps lower surface tension and aid faster water penetration through the seeds natural outer waxy layer, speeding up germination.



2 Emergence

During the early emergence phase, each seedling has immediate access to a targeted package of easily absorbed nutrients, micro-elements and sugars. Advancing the development process supports a stronger root system, aiding faster establishment and higher plant survival.



Seedling germination comparison of Germin-8T treated seed (right) with untreated seed (left)

3 Establishment

Germin-8T provides significant benefits, not least in cold, wet conditions when the emerging seedlings are most vulnerable. This leads to a higher plant survival rate following renovation.

The micronized *mycorrhizal* fungi, deliver longer term symbiotic benefits to plant health, and the addition of *Trichoderma atroviride* increases seedling tolerance to disease attack, including Leaf Spot, Phythium and Rhizoctonia turf grass diseases.

With added
Trichoderma atroviride



What's in Germin-8T

- Speciality penetrating surfactant
- Potassium Nitrate
- Potent cocktail of micro-elements (Zinc, Manganese, Magnesium)
- Activate XL sugars dextrose and molasses
- Micronized mycorrhizal inoculant (spores and hyphae)

Trichoderma atroviride

A filamentous soil fungi that forms a mutual endophytic, beneficial relationship with grass plants. The symbiotic relationship delivers increased tolerance to Leaf Spot, Pythium and Rhizoctonia turf diseases.

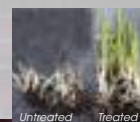
Germin-8T delivers...

- › A potent cocktail of speciality penetrating surfactant, micro-nutrients and sugars
- › Stimulates rapid cell division for faster emergence and establishment
- › Early root mass development aids take up of pre-seed fertilizer
- › Accelerated healthy leaf extension to arrive quickly at 3 leaf stage
- › Higher plant survival following renovation
- › Long term symbiotic health benefits for the sward
- › Liquid seed treatment only 2% by weight, so no increase in sowing rate (unlike powder or clay coated seed)

GERMIN-8T

Increases in germination achieved after just 10 days

Perennial ryegrass	13%
Red fescue	26%
Smooth stalked meadow grass	83%
Browntop bent	100%



Pitch 10 days after seeding

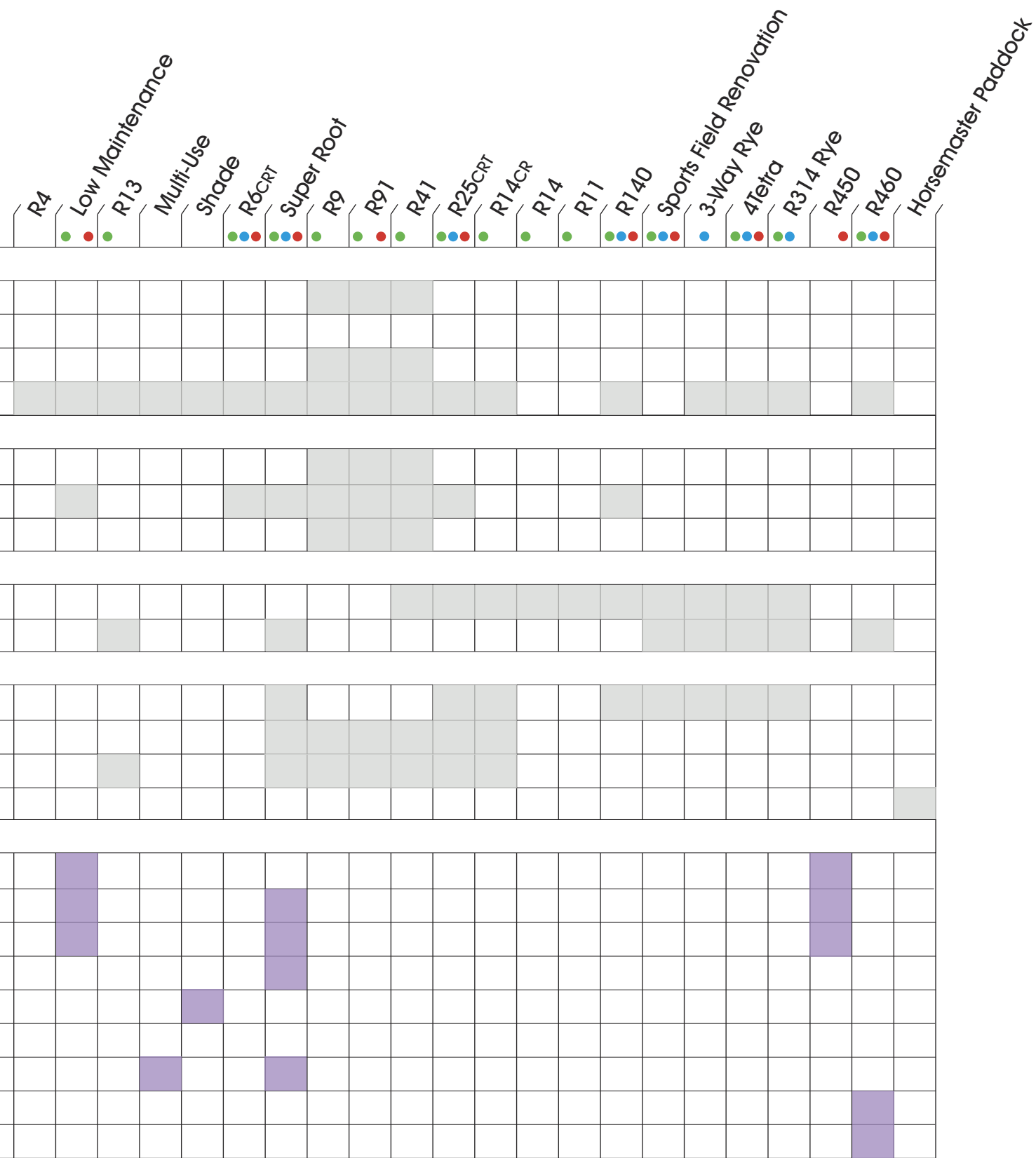


Quick search

	R1	R2	Traditional Greens	R117	R105	R103	100% Egmont	100% Flagstick	R5	Pure Fescue	3 Way Fescue	Fine Turf	Ultra Low	R116	R8
Golf Course & Bowling Greens															
Bowling Greens															
Greens: Fescues & Bents															
Greens: Ultra-fine Rye															
Tees & The General Area															
Cricket & Tennis															
Cricket Squares															
Outfield & Bowler Run-ups															
Tennis Courts															
Sports Pitches & Playing Fields															
Sports Pitches															
Sports Pitches & Playing Fields															
Racecourses, Polo & Paddocks															
Racecourses															
Parade Rings															
Polo Pitches															
Paddocks															
Landscape & Lawns															
Low Maintenance															
Verges & Embankments															
Terraseeding & Hydroseeding															
Cellular Grass Paving															
Shade															
Fine Lawns & Landscape															
Universal															
Airfield Bird Strike															
Coastal Erosion															

- Turf PAGE 22
- Urban Flower Mixtures PAGE 23
- Native Wildflowers & Grasses PAGE 24
- Weed Suppressant Matting PAGE 25

- Mixtures treated with Germin-8T
- Mixtures with Tetraploid cultivars
- Mixture with Carbon4Grass characteristics



Landscape & Lawns



Multi Use

Perennial rye & creeping red fescue

Great value, fast establishing, versatile mix of fine rye and strong creeping red fescue. Hard wearing and persistent with good colour summer and winter.

The Mixture

35%	Greensky	Perennial ryegrass
35%	Greenway	Perennial ryegrass
30%	Mystic	Strong creeping red fescue

Sowing Rate: 30-40g/m²
 Overseeding Rate: 15-25g/m²
 Sowing Depth: 6-8mm
 Mowing Height: Down to 12mm

The Cultivars

Greensky Hard wearing, fine rye for improved recovery
Greenway Hard wearing, fine rye for improved density
Mystic Fast establishing strong creeping red fescue, rhizomes for recovery

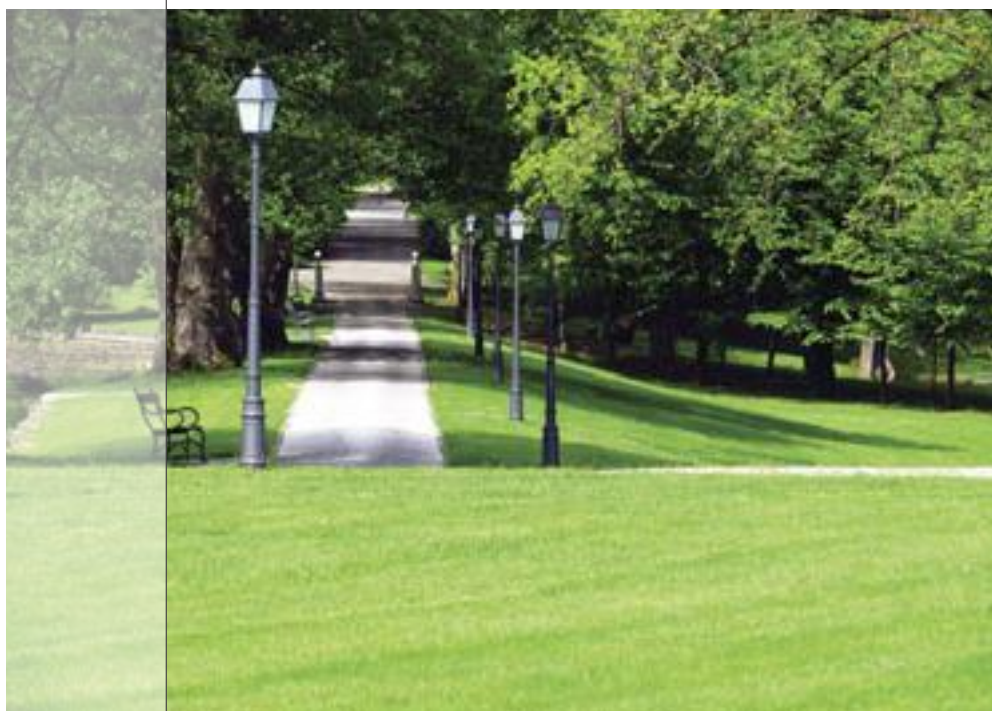
TGS 2021	Shoot Density	Fine Leaf	Wear	Recovery	Winter Green	Summer Green
Greensky	6.1	6.3	6.6	6.6	5.4	5.2
Greenway	6.7	6.8	6.5	6.0	5.9	6.0
Mystic	4.1	n/a	n/a	n/a	6.7	6.9

Where to use

› Hard wearing lawns and universal landscaping

How it performs

› Fast establishing and hard wearing
 › Rhizomes to aid recovery and turf strength
 › Fine, dense sward



Pack Size:
20kg
 Order Code:
0323002/020

Landscape & Lawns



Low Maintenance

Ultra-fine rye, fescues and bent

Low Maintenance includes the shortest re-growth cultivar for reduced mowing and creeping rye for fast establishment to help out-compete weed ingress. Hard wearing, excellent colour and drought tolerant with the inclusion of hard fescue.

The Mixture

30%	Angelina	Perennial ryegrass
30%	Creepstar	Creeping perennial ryegrass
25%	Mystic	Strong creeping red fescue
10%	Dumas 1	Hard fescue
5%	Highland	Bentgrass

Sowing Rate: 25-40g/m²
 Oversowing Rate: 15-25g/m²
 Sowing Depth: 4-6mm
 Mowing Height: Down to 10mm

The Cultivars

- Angelina** Exceptional, shortest re-growth, ultra-fine, high density, high wear, fast recovery
- Creepstar** NEW hard-wearing, high density, fine-leaved creeping perennial ryegrass, high tillering from the crown in combination with lateral, semi-prostrate growth habit
- Mystic** Fast establishing strong creeping red fescue, rhizomes for recovery
- Dumas 1** Superior drought tolerance for a fine fescue
- Highland** Added base density to sward

TGS 2021	Short Re-growth	Shoot Density	Fine Leaf	Wear	Recovery	Winter Green	Summer Green
Angelina	8.3	7.5	7.2	7.3	7.5	5.1	5.6
Creepstar	7.4	7.4	7.7	6.6	6.5	6.5	7.4
Mystic	n/a	4.1	n/a	n/a	n/a	6.7	6.9
Dumas 1	n/a	6.0	n/a	n/a	n/a	6.7	5.9
Highland	n/a	4.2	4.3	n/a	n/a	8.1	4.8



Where to use

- Low maintenance lawns and landscape with or without wear
- Verges and embankments

How it performs

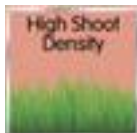
- Fast establishing
- Reduced mowing from the shortest re-growth ultra-fine rye
- Fine, dense, attractive sward
- Increased wear and drought tolerance
- Creeping rye to aid establishment and recovery

GERMIN-87
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT



Pack Size:
 20kg
 Order Code:
 0323003/020

Landscape & Lawns



R450

Rye, fescues and bent

With a mix of species frequently specified for Department for Transport projects, R450 provides fast establishment, stabilisation and low maintenance for road and rail verges and embankments. The inclusion of hard fescue increases salt tolerance whilst micro-clover fixes nitrogen in the soil to help maintain grass plant health where little or no fertiliser is applied.

The Mixture

25%	Greenway	Perennial ryegrass
42.5%	Mystic	Strong creeping red fescue
25%	Dumas 1	Hard fescue
5%	Highland	Bent
2.5%	Pipolina	Micro-clover

Sowing Rate: 25-40g/m²
 Overseeding Rate: 15-25g/m²
 Sowing Depth: 4-6mm
 Mowing Height: Down to 8mm

The Cultivars

- Greenway** Fast establishing and fine-leaved with good wear tolerance and density
- Mystic** Fast establishing strong creeping red fescue, rhizomes for stabilisation and recovery
- Dumas 1** Superior drought and salt tolerance for a fine fescue
- Highland** Adds density to the base of the sward
- Pipolina** Fixes Nitrogen in the soil

TGS 2021	Shoot Density	Fine Leaf	Winter Green	Summer Green
Greenway	6.7	6.8	5.9	6.0
Mystic	4.1	n/a	6.7	6.9
Dumas 1	6.0	n/a	6.7	5.9
Highland	4.2	4.3	8.1	4.8
Pipolina	n/a	n/a	n/a	n/a



Where to use

- › Road and rail verges and embankments
- › Universal landscaping for impoverished soils

How it performs

- › Fast establishing
- › Rhizomes for stabilisation
- › Drought and salt tolerant
- › Fixes Nitrogen in the soil
- › Reduced maintenance
- › Fine-leaved, low growing, dense sward
- › Healthy year-round colour



Pack Size:
20kg
Order Code:
0322450/020

Landscape & Lawns



Super Root

Tetraploid, creeping & diploid ryegrasses with red fescue

Super Root is an extremely hard-wearing mix with the benefit of tetraploid, creeping and diploid ryegrasses together with strong creeping red fescue. Fast establishment, great recovery and year-round colour for stressed turf surfaces, with germination from just 4°C.

The Mixture

30%	Tetrastar	Tetraploid perennial ryegrass
20%	Stolawn	Creeping perennial ryegrass
30%	Greensky	Perennial ryegrass
20%	Mystic	Strong creeping red fescue

Sowing Rate: 30-40g/m²
 Overseeding Rate: 15-25g/m²
 Sowing Depth: 4-8mm
 Mowing Height: Down to 7mm

The Cultivars

Tetrastar Tetraploid, robust, high disease tolerance, cold temperature growth, drought
Stolawn Creeping perennial ryegrass, hard wearing, high tillering from the crown in combination with lateral, semi-prostrate growth habit
Greensky Hard wearing, fine rye for improved density
Mystic Fast establishing strong creeping red fescue, rhizomes for recovery

TGS 2021	Shoot Density	Wear	Winter Green	Summer Green
Tetrastar	5.4	5.6	7.6	8.0
Stolawn	6.1	6.2	6.2	6.0
Greensky	6.1	6.6	5.4	5.2
Mystic	4.1	n/a	6.7	6.9
Mean Score	5.5	6.0	n/a	n/a

	Sport Index (Wear)	Establishment	Persistency	Colour
Tetrastar	7.0	7.8	7.6	7.0
	Leaf Spot	Microdochium	Red Thread	Rust
Tetrastar	7.3	8.4	7.7	7.8

Geves Turfgrass List

“ At Lawnsience, we have found that our use of Rigby Taylor’s **Super Root** mixture, with the cultivar combination of tetraploid, creeping and diploid ryegrasses together with strong creeping red fescue provided us with really fast establishment and strong rooting. We also gained excellent drought tolerance during the hot spell in early summer and since then have achieved superb and lasting year-round colour with good turf density. ”
 Duncan Loyd, Lawnsience, Reading

Where to use

- › Lawns and grassed landscape prone to drought
- › Heavy wear
- › Grass pathways and permeable cellular paving
- › Stabilisation and embankments
- › Terraseeding and hydroseeding

How it performs

- › Tetraploid gives fast germination from just 4°C
- › Creeping rye for fast establishment
- › High wear tolerance
- › Stronger, deeper, denser root mass for tensile strength and drought tolerance
- › Shade tolerant
- › Exceptional tolerance to turf diseases
- › Excellent year-round colour and presentation



GERMIN-8T
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT



Pack Size:
 20kg
 Order Code:
 0323010/020

Landscape & Lawns



R6CRT

Tetraploid, creeping & diploid ryes with fine fescue

R6CRT is an extremely hard wearing, drought tolerant mix with the benefit of both tetraploid and ultra-fine creeping and diploid ryegrasses together with fine fescues. This leading innovation provides fast establishment and great recovery for stressed areas around the course.

The Mixture

20%	Fabian	Tetraploid perennial ryegrass
20%	Creepstar	Creeping perennial ryegrass
20%	Cameron	Perennial ryegrass
20%	Beudin	Slender creeping red fescue
20%	Dumas 1	Hard fescue

Sowing Rate: 30-35g/m²
 Overseeding Rate: 15-25g/m²
 Sowing Depth: 4-8mm
 Mowing Height: Down to 7mm

The Cultivars

Fabian Tetraploid, robust, high disease tolerance, cold temperature growth, drought
Creepstar NEW hard-wearing, high density, fine-leaved creeping perennial ryegrass, high tillering from the crown in combination with lateral, semi-prostrate growth habit
Cameron Extremely hard wearing, high density and very fine-leaved with the fastest recovery
Beudin High density and very fine leaf, rhizomes for recovery, good tolerance to Red Thread disease
Dumas 1 Superior drought tolerance for a fine fescue

TGS 2021	Shoot Density	Fine Leaf	Red Thread	Visual Merit	Wear	Recovery
Fabian	5.4	5.2	6.1	6.1	6.3	6.6
Creepstar	7.4	7.7	5.3	7.3	6.6	6.5
Cameron	7.7	7.7	5.7	7.9	7.4	7.6
Beudin	7.4	n/a	6.4	7.7	n/a	n/a
Dumas 1	6.0	n/a	6.2	5.9	n/a	n/a
Mean score	6.8	6.9	5.9	7.0	n/a	n/a

	Sport Index (Wear)	Establishment	Persistency	Colour
Fabian	7.0	7.5	7.9	6.4
	Leaf Spot	Microdochium	Red Thread	Rust
Fabian	7.2	7.9	7.9	7.7

Geves Turfgrass List

Where to use

› Lawns and universal landscape for drought and wear

How it performs

- › Tetraploid provides fast germination from just 4°C
- › Increased wear
- › Creeping rye with lateral growth to aid surface cover
- › Stronger, deeper, denser root mass for tensile strength and drought tolerance
- › Exceptional tolerance to turf diseases
- › Excellent colour and presentation

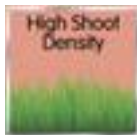


GERMIN-8T
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT



Pack Size:
 20kg
 Order Code:
 0322006/020CRT

Landscape & Lawns



Shade

Shade tolerant perennial rye and fescues

A mix of faster establishing, fine-leaved perennial ryegrass with hard and strong creeping red fescues for shade and drought tolerance. Hard wearing and persistent with good colour summer and winter.

The Mixture

20%	Greenway	Perennial ryegrass
20%	Greensky	Perennial ryegrass
15%	Dumas 1	Hard fescue
45%	Mystic	Strong creeping red fescue

Sowing Rate: 25-40g/m²
 Overseeding Rate: 15-25g/m²
 Sowing Depth: 6-12mm
 Mowing Height: Down to 12mm

The Cultivars

Greenway Hard wearing, fine rye for improved density
Greensky Hard wearing, fine rye for improved recovery
Dumas 1 Superior drought and salt tolerance for a fine fescue
Mystic Fast establishing strong creeping red fescue, rhizomes for recovery

TGS 2021	Shoot Density	Fine Leaf	Wear	Recovery	Winter Green	Summer Green
Greenway	6.7	6.8	6.5	6.0	5.9	6.0
Greensky	6.1	6.3	6.6	6.6	5.4	5.2
Dumas 1	6.0	n/a	n/a	n/a	6.7	5.9
Mystic	4.1	n/a	n/a	n/a	6.7	6.9

Where to use

- ▶ Dry or damp shaded lawns and landscaping

How it performs

- ▶ Tolerant of dry and damp shade
- ▶ Fast establishing and good wear tolerance
- ▶ Increased drought tolerance and recovery
- ▶ Good sward density
- ▶ Attractive year round colour



Pack Size:
20kg
Order Code:
0323005/020

Landscape & Lawns



Fine Turf

Fescues and bents

This competitively priced, lower input fescue/bent mix is faster establishing and improves sward density, with 75% rhizomatous grasses for recovery and good winter colour.

The Mixture

45%	Mystic	Strong creeping red fescue
25%	Valdora	Slender creeping red fescue
25%	Greenmile	Chewings fescue
5%	Highland	Bentgrass

Sowing Rate: 25-40g/m²
 Overseeding Rate: 10-20g/m²
 Sowing Depth: 4-6mm
 Mowing Height: Down to 8mm

The Cultivars

- Mystic** Fast establishing strong creeping red fescue, rhizomes for recovery
- Valdora** Added density and slender rhizomes to aid recovery
- Greenmile** Good winter colour, early spring green-up, improves tolerance to *Microdochium* and Red Thread diseases
- Highland** Good winter colour with short rhizomes for recovery

TGS 2021	Shoot Density	Red Thread	Visual Merit	Winter Green
Mystic	4.1	5.4	4.2	6.7
Valdora	6.9	6.4	6.9	5.6
Greenmile	6.5	7.1	6.6	6.5
Highland	4.2	5.0	4.3	8.1

Where to use

- › Fine lawns and landscaping
- › Tolerates closer mowing

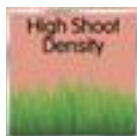
How it performs

- › Fine dense sward
- › 75% rhizomatous for recovery
- › Good winter colour
- › Improves disease tolerance



Pack Size:
20kg
Order Code:
0323001/020

Landscape & Lawns



Ultra Low

Fine fescues and bents

This fine fescue/bent mix has early spring green-up, good winter colour and improves density, drought and disease tolerance. It requires very low inputs in terms of nutrients and water once established.

The Mixture

40%	Hastings	Strong creeping red fescue
30%	Greenmile	Chewings fescue
25%	Dumas 1	Hard fescue
5%	Egmont	Browntop bent

Sowing Rate: 25-40g/m²
 Sowing Depth: 4-6mm
 Overseeding Rate: 10-20g/m²
 Mowing Height: Down to 7mm

The Cultivars

Hastings Faster establishing with rhizomes for recovery
Greenmile Good winter colour, early spring green-up, improves tolerance to *Microdochium* and Red Thread diseases
Dumas 1 Excellent drought, salt and shade tolerance, good winter colour
Egmont Excellent winter colour, increases tolerance to *Microdochium* disease

TGS 2021	Shoot Density	Red Thread	Visual Merit
Hastings	5.7	4.8	5.8
Greenmile	6.5	7.1	6.6
Dumas 1	6.0	6.2	5.9
Egmont	6.7	6.1	6.3
Mean score	6.2	6.1	6.3

Where to use

- ▶ Low maintenance lawns and landscaping

How it performs

- ▶ High sward density
- ▶ Drought tolerant
- ▶ Low input requirements
- ▶ Rhizomatous recovery
- ▶ Early spring green-up and good winter colour
- ▶ Increases disease tolerance



GERMIN-8T
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT



Pack Size:
20kg
 Order Code:
0323004/020

Landscape & Lawns



R460

Rhizomatous tall fescue & tetraploid perennial ryegrass

The combination of rhizomatous tall fescue and tetraploid perennial ryegrass in R460 makes for an extremely deep rooting, drought and heat tolerant sward. Hard-wearing and with good salt tolerance it provides great stress tolerance and stabilisation together with year-round growth and strong recovery for stressed turf surfaces. For faster establishment of tall fescue, ideally sow in warmer soil temperatures 10-14°C.

The Mixture

25%	Granditte	Rhizomatous tall fescue
25%	Essential	Tall fescue
25%	Tetragreen	Tetraploid perennial ryegrass
25%	Greenway	Perennial ryegrass

Sowing Rate: 35-50g/m²
 Overseeding Rate: 30-35g/m²
 Sowing Depth: 10-15mm
 Mowing Height: Down to 15mm

The Cultivars

Granditte Rhizomatous tall fescue for stabilisation and recovery, very deep rooting and salt tolerant

Essential High wear and shoot density, very deep rooting and salt tolerant

Tetragreen Deep, dense, roots, drought, high disease tolerance, cold temperature growth

Greenway A hard wearing, fine rye for increased density

TGS 2021	Shoot Density	Visual Merit	Winter Green	Summer Green
Granditte	6.6	6.4	6.7	6.9
Essential	7.1	7.2	6.7	6.6
Tetragreen	4.8	5.0	7.5	7.6
Greenway	6.7	6.5	5.9	6.0

Where to use

- ▶ Airfields to help avert bird strike and act as a heat and carbon sink
- ▶ Universal landscape for areas prone to drought or salt laden winds and coastal erosion

How it performs

- ▶ Dense, upright sward with minimal thatch
- ▶ Heat and drought tolerant
- ▶ Stronger, deeper, denser root mass
- ▶ Rhizomatous recovery
- ▶ Salt tolerant
- ▶ High wear tolerance
- ▶ Tetraploid gives winter growth from just 4°C
- ▶ All seasons growth and recovery
- ▶ Perfectly adapted for a range of mowing heights from 15-250mm



GERMIN-8T
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT

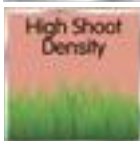


Pack Size:
 20kg
 Order Code:
 0322460/020





Landscape & Lawns



R9

100% Ultra-fine dwarf perennial ryegrass blend

R9 is a fast establishing, hard wearing balanced blend of four cultivars of ultra-fine dwarf perennial ryegrasses, Germin-8T treated to further speed up recovery in testing conditions.

The Mixture

25%	Clementine	Perennial ryegrass
25%	Angelina	Perennial ryegrass
25%	Cameron	Perennial ryegrass
25%	Gianna	Perennial ryegrass

Sowing Rate: 25-40g/m²
 Overseeding Rate: 15-30g/m²
 Sowing Depth: 6-12mm
 Mowing Height: Down to 4mm

The Cultivars

- Clementine** A stand-out cultivar for cleanness of cut and shoot density
- Angelina** Fast recovery after wear and great cleanness of cut
- Cameron** Extremely hard wearing yet very fine-leaved with the fastest recovery
- Gianna** Enhanced tolerance to Red Thread disease

Turfgrass Seed 2021	Shoot Density	Fine Leaf	Red Thread	Clean Cut	Visual Merit	Recovery
Clementine	8.0	7.6	6.0	7.9	8.0	7.0
Angelina	7.5	7.2	5.8	7.8	7.4	7.5
Cameron	7.7	7.7	5.7	7.5	7.9	7.6
Gianna	7.7	7.1	7.3	7.4	7.7	7.3
Mean score	7.7	7.4	6.2	7.7	7.8	7.4



Where to use

- Lawns and urban landscapes for a fast establishing, hard wearing sward with notable visual merit

How it performs

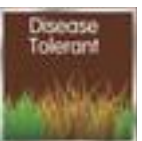
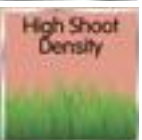
- Very rapid establishment
- Intense wear tolerance
- High shoot and root density
- Superb cleanness of cut
- Ultra-fine leaves
- Excellent tolerance to turf grass diseases

GERMIN-8T
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT



Pack Size:
20kg
 Order Code:
0322009/020

Landscape & Lawns



R91

100% Ultra-fine dwarf perennial ryegrass blend

Increased wear and disease pressures make fast establishing grasses a vital part of maintenance. With high shoot density and great recovery, R91 is also unbeatable against Red Thread disease and is Germin-87 treated for faster establishment and longer term plant health benefits

The Mixture

30%	Clementine	Perennial ryegrass
35%	Gianna	Perennial ryegrass
35%	Duparc	Perennial ryegrass

Sowing Rate: 25-40g/m²
 Overseeding Rate: 15-25g/m²
 Sowing Depth: 6-12mm
 Mowing Height: Down to 4mm

The Cultivars

Clementine A stand-out cultivar for cleanness of cut and shoot density
Gianna High shoot density, great recovery and tolerance to Red Thread disease
Duparc Unbeatable against Red Thread disease

TGS 2021	Shoot Density	Fine Leaf	Red Thread	Clean Cut	Visual Merit	Recovery
Clementine	8.0	7.6	6.0	7.9	8.0	7.0
Gianna	7.7	7.1	7.3	7.4	7.7	7.3
Duparc	7.3	6.9	8.4	6.7	7.4	7.1
Mean score	7.7	7.2	7.2	7.3	7.7	7.4

Where to use

- Lawns and urban landscapes for a fast establishing, hard wearing sward with notable visual merit
- Increase tolerance to Red Thread Disease helping reduce Nitrogen inputs

How it performs

- Very rapid establishment
- High wear tolerance and fast recovery
- Unbeatable against Red Thread disease
- High shoot and root density
- Fine leaves
- Excellent cleanness of cut



GERMIN-87
 TREATED SEED
 MAXIMISE ● ENHANCE ● PROTECT



Pack Size: 20kg
 Order Code: 0322091/020

Turf

Rigby Taylor turf is of high quality, containing industry leading cultivars grown to an exacting specification. A comprehensive range of options are available for installing on sports and amenity surfaces, spanning many situations.

GOLF

Greens

Traditional bent and fescue turf grown on USGA rootzone or indigenous sandy loam topsoil. For mowing heights 3-5mm.

Rye Greens & Tees

Ultra-fine perennial ryegrass and fescues for a dense, hard-wearing sward. For mowing heights down to 5mm for greens, 10-12mm for tees.

Tees & Fairway

A hardwearing blend of perennial ryegrass, smooth-stalked meadowgrass and red fescues. For mowing heights down to 10mm for tees and 12-14mm for fairways.



Pitches

Extremely hard wearing perennial ryegrass and smooth-stalked meadowgrass. For mowing heights down to 25mm.

LANDSCAPE

Hard wearing landscape turf with perennial ryegrass, smooth-stalked meadowgrass and red fescues. For mowing heights down to 12-14mm.

SPECIALITY

Hybrid Turf

Combines natural and synthetic fibres tufted into an open weave backing, top dressed with sand. The reinforcement guarantees stability immediately after installation. Extremely hard wearing, recommended for golf tees, sports pitches and walkways.

Reinforced Fibre Turf

This turf is grown on imported sand based rootzone mixed with polypropylene fibres. Load bearing and very durable with a high percolation rate, it is recommended for sports pitches, equestrian, car parks and emergency access tracks.

Wildflower & Heather Turf

Supplied as a fully established mat of wildflower plants, it is simply rolled out onto a prepared bed of soil or suitable rooting substrate

Preparation & Aftercare

Pre-preparation of the soil surface prior to laying turf is vital. For best results lay the turf on the day of delivery. Once the turf has been laid, make sure that it is kept damp (without overwatering) until the roots have anchored it firmly to the soil. You can start mowing the turf as soon as the surface feels firm enough to walk on.



An application of Activate R, containing Enhanced Root Developer (ERD) will assist the rooting establishment process. With our Greens turf on USGA rootzone, it's advisable to apply a fungicide, as insurance, soon after laying. Although the turf will have had prophylactic fungicide treatments during production, the stress of lifting and transport can make the turf more susceptible to Fusarium.

Following the laying, take the cutting height down slowly over the following weeks, never cutting off more than a third of the leaf at any one time.

A professional laying service for big rolls is available when required. Laying is undertaken using bespoke equipment. Where time is short, 10,000 sq.m can be laid in 24 hours. Ask your Rigby Taylor representative for more details.

Distribution

Rigby Taylor delivers turf nationwide. Turf can be supplied in either standard 1sq.m rolls or big-rolls (approx. 15sq.m). Moffet, Hiab or tail lift offloads are available

Urban Flower Mixtures




Euroflor flower seed mixtures deliver beautiful, vibrant flower displays that both enrich our urban sensory environment and serve as an invaluable habitat for pollinating insects, birds and small mammals.

An increasing number of county, borough and parish councils, country estates, stately homes and golf courses are benefitting from the wonderful colour schemes that can be created, as well as reducing cost by substituting Euroflor seed mixtures in place of bedding plant schemes. Indeed, not only is the seed and installation cost much cheaper, but in-season maintenance costs are also significantly reduced.

Euroflor mixtures are available in 50g, 500g and 1kg packs.



 An important environmental initiative has been launched by Rigby Taylor. **Project Pollin-8** has been targeted to help reverse the decline in the population of pollinating insects. By incorporating selected Euroflor urban flower mixtures in urban design schemes and green infrastructure plans; including urban areas such as in highway projects (verges/roundabouts), public spaces (parkland/reclamation areas) and on golf courses, a positive step will be made towards helping reverse this decline.



For a comprehensive look at the full Euroflor range, a free 56 page, full colour brochure is available on request...or log on to view on line or download a digital version.

Native Wildflowers & Grasses

Flora Native Wildflowers

The Flora Native range offers a diverse and comprehensive choice of native UK provenance wildflower seed mixes to restore, create and enhance a diverse range of ecological habitats and landscapes.

Wildflower seed mixes

100% flower seed, sowing rate 3g/m².
20/80% flowers and grasses, sowing rate 5g/m².
Ecological habitat and architect specified mixes available.

Pack sizes 1kg, 5kg & 10kg.



Specialist habitat grasses

Includes heathland/acid, chalk and limestone, coastal and salt, woodland, wet soils and dry soils.
Sowing rate 5g/m².

Pack sizes 5kg & 10kg.



Yellow Rattle seed

(*Rhinanthus minor*)
Sowing rate 0.5-1g/m².
Pack size 50g.



Native habitat shrub seed

Gorse seed (*Ulex europaeus*).
Heather seed (*Caluna vulgaris*), sowing rate 2g/m².

Pack sizes 1kg.



Game cover seed

Traditional game mix. Maize and sorghum for cover, quinoa, sunflower and millet for feed.

Pack size: 1 acre packs.



Bulbs & Plug Plants

Single species and species collections available seasonally, including bluebells, snowdrops, wild daffodil, scented, wetland and wild bird.

Plug plants (available seasonally in trays of 25, 150 or 500 plugs)



Summer flower, winter food

Attracts butterflies, bees and other insects. During the summer produces seeds and grain for feeding wild birds in the winter.

Wildflower turf

Create an instant wildflower meadow. Supplied as a fully established mat of wildflower plants, it is simply rolled out onto a suitable rooting substrate.

Wildflower turf reduces the problem of weed ingress and assists with stabilisation. It is ideal for use in municipal parks, green roofs, urban bio-diversity projects, SuDs drainage schemes, schools, reclamation areas, country estates and gardens. Different grades available on request. Mixtures of perennials and annuals create a stunning and long lasting visual effect and helps reduce the 'urban heat island' effect.



The full range is too numerous to include here but is fully featured in the Flora Native brochure available on request...or log on to view on line or download a digital version.



Weed Suppressant Matting

FloraFleece

For use as a weed suppressant and support for Euroflor Urban Meadow sowing or grass seed sowing

What is it?

A recycled fabric composed of 50% jute, 25% cotton, 25% brown wool, with a hessian scrim. The matting is made of natural fibres, which will break down through the growing season, 5-8 months.

How is it used?

The ground on which the **FloraFleece** is to be used should not be excessively compacted, i.e. it can support seedling establishment. The matting should be rolled out over the area to be sown, with 1-1½ inches of a sterile substrate placed on top. Seed can then be sown on the substrate and rolled. The area should be watered and not allowed to dry out during the initial stages of germination and seedling growth. Once the roots have penetrated through the matting into the soil watering is only required if plant stress becomes apparent.

The benefits

FloraFleece matting has proven to be an efficient method for the control of the soil weed seed bank, particularly late germinating annuals like Fat Hen and Redshank which may compete against Urban Meadow™ flowers after 3 or 4 years on the same site.

	Texture 
	Matt Sizes: 2m x 50m = 100m ² per roll. Thickness 5mm (+/- 0.5mm) Weight: 550g/m ² = 55kg per roll Minimum Order: 1 full roll



5th July

5th July



15th July



15th July

13th August



13th August



“ Since the drought of 2018 I have embarked on a fairway oversowing programme for the past three Autumns using R6 CRT for the first two of those years, followed on the third year with the SuperRoot mix, which both have Tetraploid Rye grass technology for superior establishment. For tees, we use R9 with great success in the Spring/Summer period, chosen for its fineness of leaf and fast establishment from divots and then switch to R140 in the cooler months. During our recent programme of renovation we have sown the greens with R105, which now look superb ”



Tom Jennings
Course Manager
Calcot Park Golf Club, Berkshire



Supporting the industry through sponsorship and membership



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