



SEED



Product selector

PRODUCT		GOLF & BOWLS				
		Greens	Tees	Fairways & Semi-Rough	Deep Rough	Walkways
R25 CRT	Tetraploid, Creeping & Diploid Ryegrass Blend					
R140	Tetraploid & Diploid Perennial Ryegrass Blend					
Sports Field Renovation	Tetraploid & Diploid Ryegrass Blend					
4Tetra	100% Tetraploid Perennial Ryegrass Blend					
R314 Rye	Cold Temperature Ryegrass Repair					
R6 CRT	Tetraploid, Creeping & Diploid Ryes with Fine Fescues					
Super Root	Tetraploid & Creeping Ryegrass with Creeping Red Fescue					
R460	Rhizomatous Tall Fescue & Tetraploid Perennial Ryegrass					
3-way Rye	100% Perennial Ryegrass Blend					
R1	Fescue & Bent					
R2	Fescue & Bent					
Traditional Greens	Chewings Fescue & Bent					
R117	100% Fine Red Fescues					
R105	100% Browntop Bentgrass Blend					
R103	100% Browntop Bentgrass Blend					
100% Egmont	Browntop Bentgrass					
100% Cobra Nova	No.1 Creeping Bentgrass					
R116	Ultra Fine Dwarf Rye & Fescue					
R5	100% Fescue Blend					
Pure Fescue	Multi-fescue Blend					
3-way Fescue	100% Red Fescue Blend					
Ultra Low	Fescues & Bent					
R4	Species Rich Mixture					
R8	Fine Rye & Fescue					
R9	100% Ultra Fine Dwarf Rye					
R91	100% Fine Dwarf Rye Blend					
R14	100% Perennial Ryegrass Blend					
R14 CR	Creeping & Diploid Perennial Ryegrass Blend					
R11	100% Perennial Ryegrass					
R41	100% Perennial Ryegrass Blend					
R13	Rye & Creeping Red Fescue					
RT Multi-use	Rye & Creeping Red Fescue					
RT Fine Turf	Fescues & Bent					
RT Shade	Rye & Fescues					
RT Low Maintenance	Low Maintenance Fine Rye/Fescue/Bent					
R450 Road & Rail	Rye/Fescue/Bent					
Horse Master Paddock Mix						



Grass Seed Technology

This is Tetraploid Technology



Having double the number of chromosomes, including chloroplast for chlorophyll production, is what makes tetraploid perennial ryegrasses high vigour and extremely stress-tolerant plants.

Fastest establishment, particularly when renovation windows are short and repairs are urgent is a distinct benefit at any time of year.

Cool Performer

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



The Rigby Taylor Sports Wear Trial at STRI concluded R140 tetraploid blend delivered superior winter wear performance compared to diploid blends.

Hot Stuff

Higher root mass delivers greater drought tolerance and stability, vital for heat survival and for surfaces without irrigation.



Toughen Up

Selecting cultivars with high disease tolerance is a vital part of an integrated management approach. The official testing programme for the GEVES Turfgrass List highlights great tolerance in tetraploid cultivars to Leaf Spot, Microdochium, Red Thread and Rust diseases, as the following chart shows.

Tetrastar			
Leaf Spot	Microdochium	Red Thread	Rust
6.6	8.3	7.6	7.8

Fabian			
Leaf Spot	Microdochium	Red Thread	Rust
6.6	7.9	7.9	7.7

Tetragame			
Leaf Spot	Microdochium	Red Thread	Rust
7.0	7.9	7.9	8.1

Geves Turfgrass List

Energised

Double chlorophyll gives the capability to harness more available light for energy. Proven response in the shade and wear stadium light trial at Les Alleuds Research Station, the latest cultivar Tetrastar is the highest performing, with 7% greater wear tolerance than its nearest rival in these conditions.



“Go-to” Choice

Delivering the fastest germination, establishment and survival in a wide range of conditions, tetraploids blended with diploid ryes or fescues have fast become reliable performers that always deliver. Eight distinctly different mixtures for stadiums, training grounds, sports fields, racecourses, cricket outfields, golf courses and landscaping make them the “go-to” choice.





L to R: George Conway, John Silvester & Andy Austin

“ A mix of products from the Nutri-Link range was applied to the stadium pitch with excellent results” says John Silvester, “it has improved root development, microbial stimulation, stress resistance and green up. The use of Apex Organic 10-2-10+Fe+CaO+MgO, with 6% humic acid has also helped in the establishment of new seed and root development, providing a more stable surface. The Convert Gold slow release fertilizer has also made a real impact on the pitch as It gives the grass a quick green up, which looks great on a match day. ”



John Silvester
Grounds Manager
Shrewsbury Town FC



The Tetraploid Technology Range



R 25CRT

Tetraploid, Creeping & Diploid Ryegrass Blend

25%	Fabian	Tetraploid Perennial Ryegrass
25%	Creepstar	Creeping Perennial Ryegrass
25%	Duparc	Perennial Ryegrass
25%	Gianna	Perennial Ryegrass

Use for tees, fairways, semi-roughs, cricket behind the crease and outfield, tennis courts, sports pitches, racecourses

Sowing Rate: 35-50g/m² Overseeding Rate: 15-30g/m²
Sowing Depth: 10-15mm Mowing Height: Down to 7mm
RT ORDER CODE: 0322025/020CRT

R 140

Tetraploid & Diploid Perennial Ryegrass Blend

25%	Fabian	Tetraploid Perennial Ryegrass
25%	Tetrastar	Tetraploid Perennial Ryegrass
25%	Eurosport	Perennial Ryegrass
25%	Columbine	Perennial Ryegrass

Use for sports pitches, racecourses, renovation and transitional autumn over-seeding

Sowing Rate: 40-60g/m² Overseeding Rate: 25-35g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 12mm
RT ORDER CODE: 0322140/020



Sports Field Renovation

Tetraploid & Diploid Ryegrass Blend

25%	Tetragame	Tetraploid Perennial Ryegrass
25%	Tetragreen	Creeping Perennial Ryegrass
25%	Columbine	Perennial Ryegrass
25%	Berlioz1	Perennial Ryegrass

Use for sports and playing fields, racecourses

Sowing Rate: 40-60g/m² Overseeding Rate: 25-35g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 12mm
RT ORDER CODE: 0399558/020

R 314 Rye

Cold Temperature Ryegrass Repair

30%	Quickston	Amenity Annual Ryegrass
35%	Fabian	Tetraploid Perennial Ryegrass
35%	Tetragreen	Tetraploid Perennial Ryegrass

Use for cold temperature repairs, tees, fairways, walkways, sports pitches, racecourses

Sowing Rate: 40-60g/m² Overseeding Rate: 30-40g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 12mm
RT ORDER CODE: 0322314/020

4Tetra

100% Tetraploid Perennial Ryegrass Blend

25%	Fabian	Tetraploid Perennial Ryegrass
25%	Tetrastar	Tetraploid Perennial Ryegrass
25%	Tetragame	Tetraploid Perennial Ryegrass
25%	Tetragreen	Tetraploid Perennial Ryegrass

Use for sports and playing fields and racecourses

Sowing Rate: 40-60g/m² Overseeding Rate: 25-35g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 12mm
RT ORDER CODE: 0323011/020





The Tetraploid Technology Range



R 6CRT

Tetraploid, Creeping & Diploid Ryes with Fine Fescues

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

Use for golf surrounds, tees, fairways, semi-roughs, cicket outfields

Sowing Rate: 30-35g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 4-8mm Mowing Height: Down to 7mm
RT ORDER CODE: 0322006/020CRT

3-Way Rye

100% Perennial Ryegrass Blend with Tetraploid Technology

30%	Tetragreen	Tetraploid Perennial Ryegrass
40%	Greenway	Perennial Ryegrass
30%	Neruda 1	Perennial Ryegrass

Use for sports pitches and playing fields

Sowing Rate: 30-50g/m² Overseeding Rate: 25-35g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 15mm
RT ORDER CODE: 0322501/020

Super Root

Tetraploid & Creeping Rye with Creeping Red Fescue

30%	Tetrastar	Tetraploid Perennial Ryegrass
20%	Stolawn	Creeping Perennial Ryegrass
30%	Greensky	Perennial Ryegrass
20%	Mystic	Strong Creeping Red Fescue

Use for tees, fairways, semi-roughs, outfields, playing fields, walkways, stabilisation and embankments

Sowing Rate: 30-40g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 4-8mm Mowing Height: Down to 12mm
RT ORDER CODE: 0323010/020

R 460

Rhizomatous Tall Fescue & Tetraploid Perennial Ryegrass

25%	Granditte	Rhizomatous Tall Fescue
25%	Essential	Tall Fescue
25%	Tetragreen	Tetraploid Perennial Ryegrass
25%	Greenway	Perennial Ryegrass

Use for airfields, sports pitches, equestrian, walkways. Sow April through September

Sowing Rate: 35-50g/m² Overseeding Rate: 30-35g/m²
Sowing Depth: 10-15mm Mowing Height: Down to 15mm
RT ORDER CODE: 0322460/020





The 'R' Range of mixtures

R 1

Fescue & Bent

20%	Bogart	Chewings Fescue
20%	Greensleeves	Chewings Fescue
20%	Absolom	Slender Creeping Red Fescue
20%	Beudin	Slender Creeping Red Fescue
10%	Egmont	Browntop Bent
10%	Manor	Browntop Bent

Use for golf and bowling greens

Sowing Rate: 20-25g/m² Overseeding Rate: 10-15g/m²
 Sowing Depth: 2-4mm Mowing Height: Down to 3mm
 RT ORDER CODE: 0322001/020

R 2

Fescue & Bent

50%	Greenmile	Chewings Fescue
30%	Beudin	Slender Creeping Red Fescue
20%	Egmont	Browntop Bent

Use for golf and bowling greens

Sowing Rate: 20-25g/m² Overseeding Rate: 10-15g/m²
 Sowing Depth: 2-4mm Mowing Height: Down to 3mm
 RT ORDER CODE: 0322002/020

Traditional Greens

45%	Belleaire	Chewings Fescue
45%	Greenmile	Chewings Fescue
10%	Sefton	Browntop Bent

Use for golf and bowling greens

Sowing Rate: 20-25g/m² Overseeding Rate: 10-15g/m²
 Sowing Depth: 2-4mm Mowing Height: Down to 3mm
 RT ORDER CODE: 0322504/020

R 117

100% Fine Red Fescues

25%	Bogart	Chewings Fescue
25%	Greensleeves	Chewings Fescue
25%	Absolom	Slender Creeping Red Fescue
25%	Beudin	Slender Creeping Red Fescue

Use for golf and bowling greens, tees and fairways

Sowing Rate: 20-30g/m² Overseeding Rate: 10-20g/m²
 Sowing Depth: 4-8mm Mowing Height: Down to 4mm
 RT ORDER CODE: 0322117/020

R 105

100% Browntop Bentgrass Blend

50%	Egmont	Browntop Bent
50%	Manor	Browntop Bent

Use for golf and bowling greens

Sowing Rate: 8g/m² Overseeding Rate: 4g/m²
 Sowing Depth: Rootzone contact Mowing Height: Down to 3mm
 RT ORDER CODE: 0312105/010

R 103

100% Browntop Bentgrass Blend

50%	Egmont	Browntop Bent
50%	Jorvik	Browntop Bent

Use for golf and bowling greens

Sowing Rate: 8g/m² Overseeding Rate: 4g/m²
 Sowing Depth: Rootzone contact Mowing Height: Down to 3mm
 RT ORDER CODE: 0322103/010 **10kg BAG**

100% Egmont Browntop Bentgrass

100%	Egmont	Browntop Bentgrass
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Use for golf and bowling greens

Sowing Rate: 8g/m² Overseeding Rate: 4g/m²
 Sowing Depth: Rootzone contact Mowing Height: Down to 3mm
 RT ORDER CODE: 0314107/010 **10kg BAG**

100% Cobra Nova Creeping Bentgrass

100%	Cobra Nova	Creeping Bentgrass
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Use for golf greens

Sowing Rate: 8g/m² Overseeding Rate: 4g/m²
 Sowing Depth: Rootzone contact Mowing Height: Down to 2.5mm
 RT ORDER CODE: 0312232/11.35 **11.35kg BAG**

R 116

Ultra Fine Dwarf Rye & Fescue

30%	Clementine	Perennial Ryegrass
20%	Bogart	Chewings Fescue
20%	Greensleeves	Chewings Fescue
30%	Absolom	Slender Creeping Red Fescue

Use for rye greens, surrounds, tees and fairways

Sowing Rate: 25-35g/m² Overseeding Rate: 15-25g/m²
 Sowing Depth: 6-8mm Mowing Height: Down to 4mm
 RT ORDER CODE: 0322116/020



The 'R' Range of mixtures

R5

100% Fescue Blend

30%	Greensleeves	Chewings Fescue
15%	Beudin	Slender Creeping Red Fescue
25%	Hastings	Strong Creeping Red Fescue
30%	Dumas 1	Hard Fescue

Use for golf surrounds, tees, fairways and roughs, cricket outfields

Sowing Rate: 20-35g/m² Overseeding Rate: 10-20g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 7mm
RT ORDER CODE: 0322005/020

Pure Fescue

Multi-fescue Blend

20%	Dumas 1	Hard Fescue
20%	Quatro	Sheeps Fescue
20%	Hastings	Strong Creeping Red Fescue
20%	Beudin	Slender Creeping Red Fescue
20%	Greensleeves	Chewings Fescue

Use for golf surrounds, tees, fairways and roughs, cricket outfields

Sowing Rate: 25-35g/m² Overseeding Rate: 10-25g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 7mm
RT ORDER CODE: 0323009/020

3-way Fescue

100% Red Fescue Blend

25%	Greenmile	Chewings Fescue
25%	Valdora	Slender Creeping Red Fescue
50%	Mystic	Strong Creeping Red Fescue

Use for golf tees, fairways and roughs

Sowing Rate: 25-35g/m² Overseeding Rate: 10-20g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 7mm
RT ORDER CODE: 0322502/020

Ultra Low

Fescues and Bent

40%	Hastings	Strong Creeping Red Fescue
30%	Greenmile	Chewings Fescue
25%	Dumas I	Hard Fescue
5%	Egmont	Browntop Bent

Use for golf tees, fairways, roughs and natural grassland

Sowing Rate: 25-40g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 12mm
RT ORDER CODE: 0323004/020

R4

Ultra Fine Rye & Fescues

30%	Clementine	Perennial Ryegrass
25%	Greensleeves	Chewings Fescue
15%	Beudin	Slender Creeping Red Fescue
20%	Hastings	Strong Creeping Red Fescue
10%	Dumas 1	Hard Fescue

Use for surrounds, tees, fairways, semi-roughs, cricket outfields

Sowing Rate: 25-35g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 7mm
RT ORDER CODE: 0322004/020





R

The 'R' Range of mixtures



R8

Ultra Fine Rye & Fescues

35%	Clementine	Perennial Ryegrass
35%	Angelina	Perennial Ryegrass
15%	Greensleeves	Chewings Fescue
15%	Beduin	Slender Creeping Red Fescue

Use for rye greens, tees, fairways, cricket squares and outfields, tennis courts, equestrian

Sowing Rate: 25-35g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 6-8mm Mowing Height: Down to 5mm
RT ORDER CODE: 0322008/020

R9

100% Ultra Fine Dwarf Rye

25%	Clementine	Perennial Ryegrass
25%	Angelina	Perennial Ryegrass
25%	Cameron	Perennial Ryegrass
25%	Gianna	Perennial Ryegrass

Use for rye greens, tees, fairways, cricket squares and outfields, tennis courts

Sowing Rate: 25-40g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 4mm
RT ORDER CODE: 0322009/020

R91

100% Fine Dwarf Rye Blend

30%	Clementine	Perennial Ryegrass
35%	Gianna	Perennial Ryegrass
35%	Duparc	Perennial Ryegrass

Use for rye greens, tees, fairways, semi-roughs, cricket squares & outfields, tennis courts

Sowing Rate: 25-40g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 5mm
RT ORDER CODE: 0322091/020

R14

100% Perennial Ryegrass Blend

25%	Europitch	Perennial Ryegrass
25%	EuroCordus	Perennial Ryegrass
25%	Eurosport	Perennial Ryegrass
25%	Cameron	Perennial Ryegrass

Use for sports pitches, racecourses

Sowing Rate: 30-50g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 10-15mm Mowing Height: Down to 8mm
RT ORDER CODE: 0322014/020

R14CR

Creeping & Diploid Perennial Ryegrass Blend

30%	Creepstar	Creeping Perennial Ryegrass
20%	EuroCordus	Perennial Ryegrass
20%	Eurosport	Perennial Ryegrass
30%	Columbine	Perennial Ryegrass

Use for tees, fairways, sports pitches, racecourses

Sowing Rate: 30-50g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 10-15mm Mowing Height: Down to 8mm
RT ORDER CODE: 0311014/020CR

R11

100% Perennial Ryegrass

25%	EuroCordus	Perennial Ryegrass
25%	Columbine	Perennial Ryegrass
25%	Estelle	Perennial Ryegrass
25%	Berlioz 1	Perennial Ryegrass

Use for sports pitches, racecourses

Sowing Rate: 30-50g/m² Overseeding Rate: 25-35g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 8mm
RT ORDER CODE: 0322011/020

R13

Fine Rye & Creeping Red Fescue

30%	Angelina	Perennial Ryegrass
40%	Estelle	Perennial Ryegrass
30%	Hastings	Strong Creeping Red Fescue

Use for tees, surrounds, fairways, semi-roughs, outfields, sports & playing fields

Sowing Rate: 25-35g/m² Overseeding Rate: 15-25g/m²
Sowing Depth: 6-8mm Mowing Height: Down to 8mm
RT ORDER CODE: 0322013/020



The 'R' Range of mixtures

R 41

100% Perennial Ryegrass Blend

25%	Angelina	Perennial Ryegrass
20%	Estelle	Perennial Ryegrass
25%	Mercitwo	Perennial Ryegrass
30%	Duparc	Perennial Ryegrass

Use for tees, fairways, sports pitches and playing fields

Sowing Rate: 30-50g/m² Overseeding Rate: 25-35g/m²
Sowing Depth: 12-15mm Mowing Height: Down to 8mm
RT ORDER CODE: 0322041/020

RT Multi-Use

Rye & Creeping Red Fescue

35%	Greensky	Perennial Ryegrass
35%	Greenway	Perennial Ryegrass
30%	Mystic	Strong Creeping Red Fescue

Use for tees, fairways, walkways, hard-wearing landscape

Sowing Rate: 30-40g/m²
Sowing Depth: 6-8mm Mowing Height: Down to 12mm
RT ORDER CODE: 0323002/020

RT Fine Turf

Fescues & Bent

45%	Mystic	Strong Creeping Red Fescue
25%	Valdora	Slender Creeping Red Fescues
25%	Greenmile	Chewings Fescue
5%	Highland	Bentgrass

Use for tees, fairways, fine lawns and landscaping

Sowing Rate: 25-40g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 8mm
RT ORDER CODE: 0323001/020

RT Shade

Rye & Fescues

20%	Greenway	Perennial Ryegrass
20%	Greensky	Perennial Ryegrass
15%	Dumas 1	Hard Fescue
45%	Mystic	Strong Creeping Red Fescue

Use for tees, fairways, outfields, wet and dry shade

Sowing Rate: 25-40g/m²
Sowing Depth: 6-12mm Mowing Height: Down to 12mm
RT ORDER CODE: 0323005/020

RT Low Maintenance

Low maintenance fine rye/fescue/bent

30%	Angelina	Perennial Ryegrass
30%	Creepstar	Perennial Ryegrass
25%	Mystic	Strong Creeping Red Fescue
10%	Dumas 1	Hard Fescue
5%	Highland	Bent

Use for verges, roundabouts & embankments, impoverished soils

Sowing Rate: 25-40g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 10mm
RT ORDER CODE: 0323003/020

R450 Road & Rail

Rye/Fescue/Bent with Micro-clover

25%	Greenway	Perennial Ryegrass
42.5%	Mystic	Strong Creeping Red Fescue
25%	Dumas 1	Hard Fescue
5%	Highland	Bent
2.5%	Pipolina	Micro-clover

Use for verges, roundabouts & embankments, impoverished soils

Sowing Rate: 25-40g/m²
Sowing Depth: 4-6mm Mowing Height: Down to 25mm
RT ORDER CODE: 0322450/020

Horse Master Paddock Mix

4.5 kg	Intermediate Diploid Ryegrass
3.0 kg	Late Diploid Perennial Ryegrass
2.5 kg	Late Diploid Perennial Ryegrass
1.0 kg	Timothy
2.0 kg	Strong Creeping Red Fescue

Horse and pony grazing, high fibre, nutritious, palatable grasses, low sugar (fructan) helps avoid laminitis

Sowing Rate: 13kg per acre (32kg per hectare)
Sowing Depth: 6-12mm
Pack Size: 13kg (1 acre pack)
Mowing: Graze during the growing season, can also be shut off in mid-summer to produce a good hay crop

RT ORDER CODE: 0322142/013



Andy Waitt and his team have been busy building a new natural turf racetrack and credits Rigby Taylor's R14CT creeping and diploid perennial ryegrass blend for the establishment of its "thick, health sward".

Andy Waitt
Clerk of the Course
Chelmsford Racecourse



GERMIN-8T

Now with added *Trichoderma atroviride**

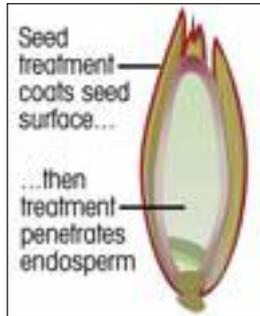
Germin-8T is a technological breakthrough in grass seed pre-treatment that maximises seedling development, stimulates germination and supports accelerated plant establishment.

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.

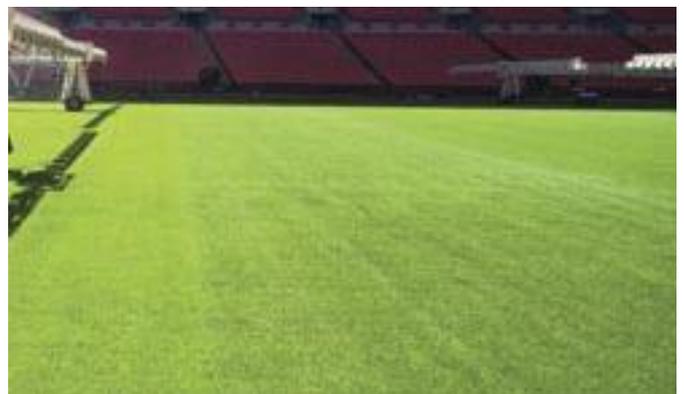
GERMIN-8T delivers...

- ▶ A potent cocktail of speciality penetrating surfactant, micro-nutrients and sugars
- ▶ Stimulates rapid cell division for faster emergence and establishment
- ▶ Stimulated rapid cell division for faster germination and emergence
- ▶ 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

**Trichoderma atroviride* is a filamentous soil fungi that forms a mutual endophytic, beneficial relationship with grass plants. The symbiotic relationship delivers increased tolerance to Leaf Spot, Phythium and Rhizoctonia turf diseases.

Golf, Sports & Amenity Turf

Quality and consistency are the hallmarks of Rigby Taylor turf

The quality of our turf benefits from the use of high quality cultivars selected for their highest purity.

Golf, Sports and Amenity Turf

Greens Turf

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

Rye Greens & Tees Turf

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 Turf

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.

Winter Sports Turf

Extremely hard wearing perennial ryegrass and smooth-stalked meadowgrass.

For mowing heights down to 25mm.

Speciality Turf

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.

Landscape Turf

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

Wildflower & Heather Turf

Please call 0800 424 919 for availability.

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



Carbon4Grass

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.



hectare of natural, open grassland can sequester up to 2.5 tonnes of carbon per annum, creating a net carbon sink held within the soil profile. A national ecological survey conducted by the universities of Manchester, Lancaster, Reading and Newcastle, together with Rothmansted Research, revealed around two billion tonnes of carbon is stored deep under the UK's grasslands, helping to curb climate change.

Net Carbon Sink

All well and good on one hand for infrequently managed grassland, but what about the intensively managed amenity grass surfaces we all enjoy which, by definition, have a much greater environmental impact?

Because managed amenity turf has higher plant populations per square metre than natural grassland, having the availability of amenity cultivars which sequester (lock up) relatively more carbon can make a significant contribution in mitigating the

environmental impact of essential maintenance inputs, preserving a net carbon sink. With the introduction of the Carbon4Grass mixtures, the opportunity is now here to select the correct grass species for a specific surface that will impact significantly on both carbon sequestration rates and management inputs, which again improves the net carbon sink figure.

The Greenhouse Effect

The carbon cycle and carbon sequestration impact upon our everyday lives. Grasses, just like trees, are chlorophyll-based plants, absorbing carbon dioxide (CO₂) from the atmosphere for use in photosynthesis.

Phytosynthesis, uses sunlight and water to convert CO₂ into carbohydrates and simple sugars to generate energy and growth, "fixing" greenhouse gases from the air into the soil by sequestration and providing oxygen as a bi-product; a proportion of this absorbed carbon is transferred from the dense canopy and fibrous root system into the soil as plants senesce and decompose. One

"Our findings suggest that by managing our grasslands in a less intensive way, soil carbon storage could be important to our future global carbon targets but will also bring benefits for biodiversity conservation"

Professor Richard Bardgett
University of Manchester, 2016



Grass and flower plantings offer great benefits to the urban landscape



A fully informative and illustrated Carbon4Grass leaflet is available on request