



SEED

Premium Grass Seed

Origin Amenity Solutions (OAS) is a leading UK provider of specialist grass seed, wildflower seed and amenity solutions, supporting the sports, landscape and environmental sectors.

Built on the principles of Trusted People. Trusted Products, we bring together technical expertise and proven performance to help our customers meet today's evolving challenges with confidence.

With a clear focus on innovation, sustainability and real-world results, OAS works closely with industry-leading breeders and research partners to deliver mixtures that are consistent, reliable and tailored to UK conditions. Every product reflects rigorous development and a commitment to quality, ensuring our customers receive solutions they can depend on.

Our seed range has been created to address the modern demands facing land managers, greenkeepers, grounds managers and landscapers, from climate change and biodiversity targets to reduced input regimes and increased performance expectations. Whether for elite sports surfaces, high-wear environments, low-maintenance landscapes, wildflower habitats or airfield applications, each mixture is designed with purpose and supported by our specialist technical team.

The OAS portfolio includes high-performance sports turf mixtures, fine turf blends, low-input and drought-tolerant solutions, urban and infrastructure mixes, and an extensive wildflower offering. Many incorporate advanced technologies such as Germin-8T for improved establishment and Carbon4Grass for enhanced sustainability and carbon capture potential.

More than a supplier, Origin Amenity Solutions is a partner. Our team provides practical guidance, training and ongoing technical support to ensure customers achieve the best possible outcomes. By combining trusted expertise with high-quality products, OAS continues to deliver forward-thinking, dependable solutions for the amenity industry.

Seed Key	Winter Sports	Greens	Tees, Fairways and Outfields	Summer Sports	Equine and Racing	Lawns, Landscaping and Specialist	Page
R140	●				●		10
R14	●				●		11
Sportsfield Renovation	●				●		12
R14CR	●						12
R25 CRT	●						13
R11	●						13
4Tetra	●						14
R41	●		●	●			14
R314 Rye	●						15
O07XL Creeping Bent		●					16
Egmont		●					17
R1		●					18
R2		●					18
Traditional Greens		●					19
R105		●					19
Cobra Nova		●					20
R103		●					21
R117		●					21
Pure Fescue			●				22
R5			●				23
3 Way Fescue			●				24
R116			●				25
R91 (100% Ryegrass)			●				26
R9			●	●			27
R4			●				28
R8			●	●			28
Low Maintenance			●			●	29
3 Way Rye	●		●		●		29
R13			●	●			30
R6 CRT			●				30
Super Root			●				31
Multi Use			●			●	31
Parks			●			●	32
Horse Master Paddock Mix					●		33
Pitches	●					●	34
R450						●	35
R460A						●	36
Fine Turf						●	37
Shade						●	38
Drought						●	38

Tetraploid Technology

Tetraploid perennial ryegrasses are highly valued for their fast establishment, cool temperature recovery, high root mass and greater stress tolerance

Climate extremes and exceptionally high performance demands relentlessly challenge the management of amenity turf. Plant breeders' skills are delivering a new generation of exceptional tetraploid amenity perennial ryegrass cultivars with:

- High energy seed, fast establishment
- Germination and growth from just 4°C
- Double chloroplast for increased energy production
- Superior winter wear with robust re-growth
- Stronger, deeper, denser root mass for tensile strength and drought tolerance
- Faster recovery from heat stress
- Greater tolerance to Leaf Spot, Microdochium, Red Thread and Rust
- Excellent colour and presentation

Proven performance makes them highly valued for natural and hybrid grass surfaces across a wide range of applications. Blended with diploid ryegrasses or mixed with fescues, they are reliable performers that always deliver. With mixes available for sports pitches, playing fields, racecourses, golf courses and landscapes, tetraploids really are the go-to choice.

Proven performance

Tetraploid perennial ryegrass provides a host of invaluable characteristics. High energy seed and growth in cooler conditions from 4°C makes blends containing tetraploids such as R140 and Sports Field Renovation perfect not only for construction and end of season renovation but also for cold temperature overseeding and repairs. Superior winter wear and robust re-growth helps keep surfaces in play though the high-pressure period. But tetraploids are not simply cold temperature performers, high root mass also provides survival and recovery from heat and drought, plus surface stability.

Fast establishment is of particular benefit when renovation windows are short any time of year. Sports pitches, golf tees and fairways, cricket outfielders, bowlers' run-ups and walkways can all benefit from the speed of emergence and high root mass, helping restore the playing surface in the shortest possible time. Shade and wear trials at Les Alleuds Research Station demonstrates the latest tetraploid cultivars deliver greater wear performance in reduced light levels of 60% PAR (photosynthetic active radiation).

High disease pressure is devastating to the performance and visual qualities of the playing surface. Selecting cultivars with high disease tolerance is an important part of an integrated management approach. Whilst no grasses can offer complete resistance, the official testing programme for the GEVES Turfgrass Testing System highlights greater tolerance of tetraploid cultivars to Microdochium, Leaf Spot, Red Thread and Rust diseases.

The robust nature of tetraploids makes them the fastest to recover from disease and wear.



Root mass comparison, tetraploids (L) vs diploids (R)



Tetraploid seedlings emerge faster than diploids

Carbon4Grass has been developed to support the industry's awareness of carbon mitigation and the value of grasses for carbon sequestration

Carbon4Grass mixes contain cultivars that sequester relatively more carbon than typical grass seed mixes, offsetting carbon greenhouse gas emissions by machinery and equipment used on-site.

The greenhouse effect

Grasses, just like trees are chlorophyll-based plants, absorbing carbon dioxide (CO₂) from the atmosphere through photosynthesis. A proportion of the absorbed carbon is transferred from the dense grass sward into the fibrous root system and finally into the soil. It is estimated that one hectare of natural, open grassland can sequester up to 2.5 tonnes of CO₂eq per annum, creating a net carbon sink within the soil profile.

Managed turf

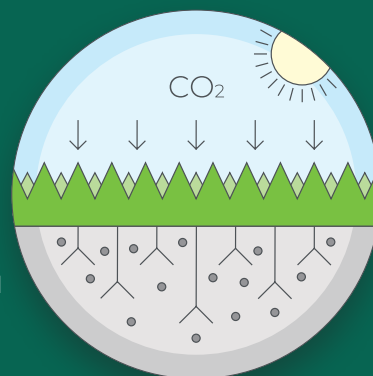
Lower maintenance green infrastructure or intensively managed grass surfaces such as golf, sports and lawns, all have an increased carbon footprint in comparison with unmaintained

grasslands. This underpins the value of choosing Carbon4Grass seed mixes to mitigate the necessary inputs and emissions for maintained turf.

Every mix has now been rated with a carbon sequestration score. To find out more about how you can offset your carbon footprint through grass, request a copy of our Carbon4Grass technical guide.

Please call **0800 138 7222**.

Carbon dioxide is absorbed by the grass canopy during photosynthesis and sequestered through the fibrous root system into the soil as plants senesce and decompose



R140

Hard-wearing 100% perennial ryegrass with Tetraploid Technology

R140 is Origin's best-selling elite sports turf mixture, engineered specifically for the demands of professional football and rugby pitches. Combining the latest tetraploid perennial ryegrass technology with proven high-density diploid cultivars, R140 delivers outstanding establishment, exceptional wear tolerance and rapid recovery—making it the ideal choice for venues requiring maximum post renovation establishment, consistency and all-season performance.

Tetraploid ryegrasses contain double the number of chromosomes, resulting in significantly greater vigour, stress tolerance and chlorophyll production. This enhances photosynthetic efficiency, strengthens the sward and supports colder-temperature growth from just 4°C, enabling reliable autumn and winter repairs. Deep, dense roots improving shear strength, while the cultivar blend provides excellent resistance to turf diseases. Whether used on natural or hybrid constructions, R140 produces a visually clean, high-quality surface capable of withstanding the most intense fixture schedules. It is treated with Germin-8T to improve germination speed and early establishment.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Red Thread Resistance	Winter Green	Summer Green
Fabian	Tetraploid perennial ryegrass	25%	6.1	6.2	6.7	6.7	6.6
Tetrastar	Tetraploid perennial ryegrass	25%	5.7	5.4	8.0	7.6	8.0
EuroCordus	Perennial ryegrass	25%	7.8	7.3	6.5	5.4	5.3
Columbine	Perennial ryegrass	25%	7.3	7.0	5.2	6.0	5.7

Key Performance

- High-energy seed with rapid germination from 4°C
- Increased chloroplast activity for enhanced photosynthesis and energy production
- High winter wear with robust regrowth with high tolerance to disease
- Stronger, deeper, denser root mass for tensile strength and drought resistance
- Produces a perfectly balanced, professional-quality surface
- Outstanding year-round visual quality

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
40–60g/m ²	25–35g/m ²	12–15mm	Down to 12mm

Carbon Sequestration: 7.87t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000850

Recommended Use

Professional and high quality football and rugby pitches

Hybrid and natural sports pitch constructions

High-demand training venues, polo grounds and racecourses

Autumn overseeding and cold-temperature repair

Features

- ✓ Germin-8T Treated Seed
- ✓ Tetraploid Technology
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Year-round Colour
- ✓ Wear Tolerant
- ✓ Shade Tolerant
- ✓ Drought Tolerant
- ✓ Cold Tolerant
- ✓ Heat Tolerant
- ✓ Disease Tolerant

GERMIN-8T
Carbon4Grass

R14

Premium, 100% diploid perennial ryegrass blend for natural and hybrid sports pitches

R14 is a premium, fast-establishing, hard-wearing and balanced blend of high-performance dwarf perennial ryegrasses designed for natural and hybrid sports pitches. The blend is made up of 100% diploid cultivars, giving it excellent sward density, stability, wear tolerance and recovery, alongside consistent leaf texture and colour.

Each cultivar within R14 has been selected for its intense wear tolerance, rapid recovery after play and high shoot density, ensuring that surfaces remain functional, resilient and visually consistent across long playing seasons. All cultivars are also colour matched, resulting in a uniform, professional appearance year-round.

Treated with Germin-8T, R14 provides enhanced germination speed and early vigour, allowing surfaces to establish quickly and withstand early-season usage.

This mixture is trusted in some of the most demanding environments, making it a flagship choice for stadiums, training grounds and high-traffic sports facilities.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Shoot Density	Visual Merit	Winter Green	Summer Green
Europitch	Perennial Ryegrass	25%	7.6	7.3	7.7	7.8	5.5	5.0
EuroCordus	Perennial Ryegrass	25%	7.8	7.3	7.3	7.5	5.4	5.3
Eurosport	Perennial Ryegrass	25%	7.6	7.3	7.1	7.5	5.7	5.6
Alathea	Perennial Ryegrass	25%	7.6	7.3	7.2	7.6	5.4	5.2

Key Performance

- Rapid establishment for quick surface coverage
- Intense wear tolerance for high-performance pitches
- Fast recovery after wear to maintain playability
- High shoot density for surface strength and stability
- Good tolerance to common turf diseases
- Strong year-round performance

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25 – 40g/m ²	15 – 25g/m ²	10 – 15mm	Down to 7mm

Carbon Sequestration: 8.87t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000843

Recommended Use

Construction and renovation of natural grass sports pitches

Stadium and professional sports environments

Hybrid sports pitches

Racecourses and training grounds

High-wear multi-use venues

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Year-Round Colour
- ✓ Wear Tolerant
- ✓ Disease Tolerant
- ✓ 100% Diploid
- ✓ Stadium / Elite Sport Grade

GERMIN-8T
Carbon4Grass

Seed Key

Winter Sports

Greens

Tees, Fairways and Outfields

Summer Sports

Equine and Racing

Lawns, Landscaping & Specialist

Sports Field Renovation

Hard wearing 100% perennial ryegrass blend with Tetraploid Technology

Recommended Use

Natural & hybrid sports pitches
Playing fields & racecourses
Mid-season overseeding
Cold-temperature repairs

A robust, high-performance renovation mix designed for rapid recovery in cold conditions. Tetraploid technology provides increased seed energy, faster establishment from just 4°C, and improved drought, heat and disease tolerance. Ideal when renovation windows are short or in-season repair is required.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Winter Green	Summer Green
Tetragame	Tetraploid perennial ryegrass	25%	5.1	4.9	7.0	7.2
Tetragreen	Tetraploid perennial ryegrass	25%	4.8	4.4	7.5	7.5
Columbine	Perennial ryegrass	25%	7.4	7.0	6.0	5.7
Berlioz 1	Perennial ryegrass	25%	7.2	6.7	5.7	5.5

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
40–60g/m ²	25–35g/m ²	12–15mm	Down to 12mm

Key Performance

- Fast germination from low soil temperatures (from 4°C)
- Strong, deeper root mass for improved tensile strength
- Excellent winter wear and recovery
- Enhanced tolerance to Leaf Spot, Microdochium, Red Thread & Rust

Carbon Sequestration: 8.58t CO₂e/ha

Pack Size: 20kg

Order Code: OAI001032

Features

- ✓ Germin-8T
- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Wear, Drought, Heat, Cold & Disease Tolerant

R14CR

Creeping and diploid perennial ryegrass blend

Recommended Use

Natural grass and hybrid sports pitches
Racecourses and polo pitches

R14CR is a fast-establishing, hard-wearing and balanced blend of dwarf perennial ryegrasses, designed for high-performance sports surfaces. It features fine-leaved creeping perennial ryegrass (Mercitwo) to increase density and recovery, combined with proven diploid sports cultivars for wear tolerance, stability and consistent colour.

Treated with Germin-8T, R14CR establishes rapidly and delivers strong recovery under intensive use.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Shoot Density	Fine Leaf	Visual Merit
Mercitwo	Creeping perennial ryegrass	30%	6.5	6.8	5.9	6.4	6.5
EuroCordus	Perennial ryegrass	20%	7.8	7.3	7.3	6.7	7.5
Europitch	Perennial ryegrass	30%	7.6	7.3	7.7	7.3	7.8
Cameron	Perennial ryegrass	20%	7.2	7.6	7.1	7.5	7.5

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	10–15mm	Down to 7mm

Key Performance

- Features creeping rye to aid establishment
- Intense wear tolerance
- Fast recovery following play
- High shoot and root density
- High-quality visual presentation

Carbon Sequestration: 9.16t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000819

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Year-round Colour
- ✓ Wear Tolerant
- ✓ Disease Tolerant

R25CRT

Hard-wearing 100% perennial ryegrass blend with tetraploid and creeping ryegrass technologies

An advanced, high-impact wear mixture combining tetraploid, creeping, and elite diploid perennial ryegrasses. Designed for fast establishment, high density and exceptional recovery on intensively used turf surfaces. Creeping ryegrass improves lateral spread and sward knit, while tetraploids add vigour, stress tolerance and resilience.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Shoot Density	Red Thread	Visual Merit
Fabian	Tetraploid perennial ryegrass	25%	6.1	6.2	4.9	6.7	5.7
Mercitwo	Creeping perennial ryegrass	25%	6.5	6.8	5.9	5.8	6.5
Cameron	Perennial ryegrass	25%	7.2	7.6	7.1	4.3	7.5
Angelina	Perennial ryegrass	25%	7.2	7.5	7.3	6.1	7.1

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
35–50g/m ²	15–30g/m ²	10–15mm	Down to 7mm

Recommended Use

Golf tees, fairways, semi-roughs & walkways
Construction & renovation of sports pitches
Cricket outfields (dual use sites)
Polo pitches and racecourses

Key Performance

- Tetraploid vigour for fast establishment
- Creeping rye for lateral spread & recovery
- Strong, deep, dense rooting for tensile strength
- Excellent colour and presentation

Carbon Sequestration: 9.46t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000844

Features

- ✓ Germin-8T
- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Year-round Colour
- ✓ Wear, Shade, Drought, Cold, Heat & Disease Tolerant

R11

100% perennial ryegrass blend

R11 is a fast-establishing, hard-wearing, balanced blend of dwarf perennial ryegrasses for football pitches, rugby pitches and racecourses. Selected for wear tolerance, recovery and sward density, it produces a strong, attractive playing surface capable of withstanding high traffic and regular renovation.

Treated with **Germin-8T** to support faster establishment.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Shoot Density	Visual Merit	Winter Green
Europitch	Perennial ryegrass	25%	7.6	7.3	7.7	7.8	5.5
Columbine	Perennial ryegrass	25%	7.3	7.0	6.7	7.2	6.0
Eurosport	Perennial ryegrass	25%	7.6	7.3	7.1	7.5	5.7
Mocora	Perennial ryegrass	25%	7.2	7.0	7.0	7.5	5.0

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	12–15mm	Down to 7mm

Recommended Use

Construction and renovation of natural grass sports pitches
Racecourses

Key Performance

- Rapid establishment
- Intense wear tolerance
- Fast recovery after wear
- Improves sward density
- Produces an attractive, uniform surface

Carbon Sequestration: 8.29t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000841

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Year-Round Colour
- ✓ Wear Tolerant
- ✓ Disease Tolerant

4 Tetra

100% Tetraploid perennial ryegrass blend

A high-vigour, stress-tolerant blend featuring four tetraploid perennial ryegrasses. With double the number of chromosomes, tetraploids produce larger cells and more chloroplasts, increasing chlorophyll production and energy capture. The result is rapid establishment and recovery, even in low temperature (down to 4°C). Strong, dense rooting improves tensile strength and drought tolerance.

Composition & Performance

Cultivar	Species	%	Red Thread Resistance	Winter Greenness	Summer Greenness
Fabian	Tetraploid perennial ryegrass	25%	6.7	6.7	6.6
Tetrastar	Tetraploid perennial ryegrass	25%	8.0	7.6	8.0
Tetragame	Tetraploid perennial ryegrass	25%	7.3	7.0	7.2
Tetragreen	Tetraploid perennial ryegrass	25%	7.2	7.5	7.5

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
40–60g/m ²	25–35g/m ²	12–15mm	Down to 12mm

Recommended Use

Natural and hybrid sports pitches
Playing fields and racecourses
Golf tees, fairways, semi-roughs & walkways
Cold-temperature seeding (down to 4°C)

Key Performance

- Rapid germination and establishment
- Strong, deep, dense root structure
- Excellent disease resistance
- High wear, drought, heat & cold tolerance

Carbon Sequestration: 10.00t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000868

Features

- ✓ Germin-8T
- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Wear, Shade, Drought, Cold, Heat & Disease Tolerant

R41

Multi-purpose dwarf perennial ryegrass blend

R41 is a true multi-use dwarf perennial ryegrass blend, combining high wear tolerance, fast recovery and excellent density with a fine, clean finish. It is equally effective on sports pitches, cricket squares and outfields, golf tees, fairways, semi-roughs and walkways, making it a highly versatile option for sites requiring one reliable mixture across multiple surface types.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Shoot Density	Fine Leaf	Visual Merit
Angelina	Perennial ryegrass	25%	7.2	7.5	7.3	6.5	7.1
Cameron	Perennial ryegrass	25%	7.2	7.6	7.1	7.5	7.5
Bonnie	Perennial ryegrass	25%	6.8	6.2	7.3	7.0	7.0
Mandalay	Perennial ryegrass	25%	6.7	6.8	6.0	6.2	6.7

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	12–15mm	Down to 5mm

Recommended Use

Sports pitches and playing fields
Cricket squares and outfields
Golf tees, fairways, semi-roughs and walkways

Key Performance

- High wear tolerance and speedy recovery
- Fast establishment
- High density and excellent cleanness of cut
- Fast recovery following play

Carbon Sequestration: 9.66t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000845

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Year-round Colour
- ✓ Wear Tolerant
- ✓ Disease Tolerant

R314 Rye

Cold temperature ryegrass repair

A specialist blend of amenity annual and tetraploid perennial ryegrasses, developed for winter and early spring recovery. Quickston germinates from just 3°C, supported by tetraploid perennial ryegrasses that establish from 4°C. The result is fast cover in extreme conditions, with longer-term durability, disease resistance and strength from a 50% tetraploid base.

Composition & Performance

Cultivar	Species / Type	%	Wear	Recovery	Winter Green
Quickston	Amenity annual ryegrass	50%	—	—	—
Fabian	Tetraploid perennial ryegrass	25%	6.1	6.2	6.7
Tetragame	Tetraploid perennial ryegrass	25%	5.1	4.9	7.0

Key Performance

- Germination from just 3°C
- Rapid winter cover and recovery
- Strong, deep, dense root system

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
40–60g/m ²	30–40g/m ²	12–15mm	Down to 12mm

Carbon Sequestration: 9.81t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000821

Recommended Use

Cold temperature repairs for:

Sports pitches

Racecourses

Playing fields & outfields

Golf tees & fairways

Grass walkways

Features

- ✓ Germin-8T
- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Strong Roots
- ✓ Year-round Colour
- ✓ Wear, Shade, Drought, Cold, Heat & Disease Tolerant

GERMIN-8T
Carbon4Grass



007XL Creeping Bent

The Next Generation of Creeping Bentgrass for Elite UK Greens

5th Generation Elite Bentgrass Variety

007XL is a fifth-generation creeping bentgrass developed through the long-running Super Bents™ programme at Rutgers University. The breeding programme focused on achieving extreme turf density, fine leaf texture and strong disease tolerance under low mowing heights. Following extensive multi-year selection and stress screening across diverse climatic environments, 007XL progressed into large-scale production, bringing elite US breeding genetics to professional golf turf worldwide.

NTEP Trial Performance

007XL has delivered outstanding results in the US National Turfgrass Evaluation Program (NTEP), consistently ranking among the top creeping bentgrasses for overall turf quality, density and disease resistance across multiple locations. It has shown excellent tolerance to Dollar Spot, Anthracnose and heat stress, while maintaining fine texture and stability at very low mowing heights, confirming its elite performance under intensive, high-pressure greens management conditions.

A Creeping Bent Suited to the UK Climate

007XL has proven suitability for UK conditions through independent close-mown trials listed in the 2026 Turfgrass Seed guide from British Society of Plant Breeders. Evaluated under STRI-managed conditions at Bingley, its inclusion confirms reliable density, visual quality and performance for British golf greens — not just overseas promise, but genuine UK validation.

Below: BSPB Turfgrass Seed 2026, table G1, 007XL listed as a new cultivar with a mean score of 7.8.



Sowing Rate:
8g/m²

Overseeding Rate: 4g/m²

Pack Size:
11.34kg

Mowing Height:
2.5mm

Proven UK suitability

Independently listed for close-mown greens in BSPB trials, confirming reliable performance under genuine UK management conditions.

Exceptional density and surface quality

Creates a tight, fine-textured sward for smooth ball roll and elite putting performance at modern low mowing heights.

Strong disease and stress tolerance

Bred for improved resilience to key bentgrass diseases and summer stress, helping reduce inputs while maintaining cleaner greens.

Cultivar	Shoot	Visual	Mean	Fineness	Resistance to Red Thread	Winter Greenness	Summer Greenness	UK Agent
Browntop bent (<i>Agrostis capillaris</i>)								
Saulsbury (LA)	8.2	7.9	8.1	8.5	–	6.1	7.1	DLF/JNS
Charles	7.8	7.6	7.7	7.6	–	5.2	5.8	BAR
Howden	7.4	7.6	7.5	7.3	–	5.7	6.8	BAR
Arrowtown	7	7.2	7.1	6.6	6.3	4.9	5.9	DLF/JNS
Manor	6.9	6.9	6.9	6.4	5.6	5.4	5.4	DLF/JNS
Cleek	6.8	6.8	6.8	6.1	–	5.3	5.9	DLF/JNS/MM
Egmont	6.6	6.6	6.6	6.1	6.2	6.5	6.7	TG
Sefton	6.5	6.7	6.6	6.6	5.1	5.4	5	DLF/MM
BarkKing	6.4	6.8	6.6	6.3	5.8	6.8	5.9	BAR
AberRegal	6.4	6.5	6.5	6.2	6.4	7	6.7	G
Musket	6.4	6.5	6.5	6.5	–	6.3	6	G
Teetop	6.4	6.5	6.5	6.5	–	4.9	5.5	DLF
Heritage	6.2	6.3	6.3	5.9	–	6.6	7.2	ICL
AberRoyal	6.1	6.1	6.1	6	5.8	6.8	6.8	G
Jorvik	6	5.8	5.9	5.8	4.7	6.6	7.8	DLF
Creeping bent (<i>Agrostis stolonifera</i>)								
777	6.8	7	6.9	6.8	–	5.6	5.8	G
Riptide	6.5	6.9	6.7	6.4	–	5.8	5.2	ICL
Tour Pro (GDE)	6.2	6.6	6.4	6.2	–	5.6	5.5	G
007 DSB	6.1	6.4	6.3	6.1	6.1	6.7	5.7	G
Cobra nova	5.9	6.1	6	6.2	6.2	7.5	5.8	DLF/JNS
Mackenzie	5.9	6.1	6	5.8	5.3	6.7	5.6	DSV
Piranha	6.2	6.7	6.4	6	–	4.7	5.2	ICL
Proclamation	5.7	6	5.9	5.6	–	7	5.9	DSV
Flagstick (LA)	5.6	5.8	5.7	5.3	–	6.7	5.9	DLF/TG
New Cultivars								
007XL (LA)	7.4	8.1	7.8	7	–	3.9	5.3	DLF
Piper	7.2	8.1	7.7	7.2	–	3.6	5	G

Egmont

100% Browntop bentgrass

Egmont is a tried and trusted browntop bentgrass variety. It is an excellent option for overseeding and gradually increasing bentgrass population within existing greens, improving surface smoothness, ball roll and visual uniformity.

Egmont is particularly valued for its strong winter performance and improved tolerance to Microdochium, making it a reliable choice for courses looking to enhance winter performance.

Composition & Performance

Cultivar	Species	Shoot Density	Visual Merit	Winter Green	Summer Green
Egmont	Browntop bent	6.6	6.6	6.5	6.7

Key Performance

- A tried and trusted bentgrass variety
- Improves surface smoothness and ball roll
- Strong year-round colour with enhanced winter performance
- Improved tolerance to Microdochium Patch
- Produces a fine, dense, putting surface

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
8g/m ²	4g/m ²	Rootzone contact	Down to 3mm

Carbon Sequestration: 9.99t CO₂e/ha

Pack Size: 10kg

Order Code: OAI000830

Recommended Use

Overseeding of golf greens
Overseeding of bowling greens
Overseeding of fairways

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Disease Tolerant
- ✓ Close-Mow Tolerant

GERMIN-8T
Carbon4Grass



Seed Key

Winter Sports

Greens

Tees, Fairways and Outfields

Summer Sports

Equine and Racing

Lawns, Landscaping & Specialist

R1

High specification bent and fescue for greens

Recommended Use

Golf Greens
Bowling Greens

R1 is a high-quality fine fescue and bent blend featuring carefully selected, top-performing cultivars. It is designed to deliver exceptional shoot density, excellent year-round colour, fast spring green-up and strong disease tolerance on fine turf surfaces.

This mix is ideal for sites seeking high presentation standards and consistent performance on free draining greens.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit
Bogart	Chewings fescue	20%	7.5	6.6	7.6
Greensleeves	Chewings fescue	20%	7.2	6.7	7.0
Absolom	Slender creeping red fescue	20%	7.1	7.8	7.6
Beudin	Slender creeping red fescue	20%	7.2	6.9	7.4
Cleek	Browntop bent	10%	6.8	–	6.8
Arrowtown	Browntop bent	10%	7.0	6.3	7.2

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–25g/m ²	10–15g/m ²	2–4mm	Down to 4mm

Key Performance

- Increased shoot density
- High tolerance to close mowing (down to 4mm)
- Improved disease tolerance
- Excellent year-round colour
- Supports early spring growth

Carbon Sequestration: 9.75t CO₂e/ha

Pack Size: 20kg

Order Code: OA1000834

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Disease & close-mown tolerant

R2

Cost-effective bent and fescue mixture

Recommended Use

Golf Greens
Bowling Greens

R2 is a simplified fine fescue and bent blend designed to improve density, colour and disease tolerance at a more economical price point. Using three proven cultivars, it provides reliable performance on fine turf surfaces where a cost-effective alternative to R1 is required.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit
Bogart	Chewings fescue	50%	7.5	6.6	7.6
Beudin	Slender creeping red fescue	30%	7.2	6.9	7.4
Egmont	Browntop bent	20%	6.6	6.2	6.6

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–25g/m ²	10–15g/m ²	2–4mm	Down to 4mm

Key Performance

- Increased shoot density
- High tolerance to close mowing (down to 4mm)
- Improved disease tolerance
- Excellent year-round colour
- Supports early spring growth

Carbon Sequestration: 9.83t CO₂e/ha

Pack Size: 10kg

Order Code: OA1000835

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Disease & Close-mown Tolerant

Traditional Greens

Fine fescues & bents

Recommended Use

Golf Greens
Bowling Greens

Traditional Greens is a competitive, fine-leaved Chewings fescue and browntop bent blend developed to improve density, close mowing tolerance and year-round colour on fine turf surfaces. It provides reliable performance for greens where a traditional, fescue-dominant sward is required.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit
Bogart	Chewings fescue	45%	7.5	6.6	7.6
Greensleeves	Chewings fescue	45%	7.2	6.7	7.0
Egmont	Browntop bent	10%	6.6	6.2	6.6

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–25g/m ²	10–15g/m ²	2–4mm	Down to 4mm

Key Performance

- Increases sward density
- High tolerance to close mowing (down to 4mm)
- Early spring green-up from Chewings fescues
- Improved disease tolerance
- Fine-leaved traditional appearance

Carbon Sequestration: 9.71t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000856

Features

- ✓ Carbon4Grass
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Close-Mow Tolerant

R105

100% premium bentgrass blend

Recommended Use

Establishment and renovations of greens
Premium golf greens
High-quality bowling greens

R105 is our premium bentgrass blend, developed for elite playing surfaces where maximum performance, density and aesthetics are required. Using two of the strongest-performing browntop bent cultivars and enhanced with Germin-8T treatment, R105 delivers superior shoot density, improved disease tolerance and outstanding visual consistency throughout the year.

This is the ideal choice for greens where presentation and playing quality are critical for creating the highest performing surfaces.

Composition & Performance

Cultivar	Species	%	Shoot Density	Visual Merit	Winter Green	Summer Green
Arrowtown	Browntop bent	50%	7.0	7.2	4.9	5.9
Cleek	Browntop bent	50%	6.8	6.8	5.3	5.9

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
8g/m ²	4g/m ²	Rootzone contact	Down to 3mm

Key Performance

- Excellent tolerance to close mowing (down to 3mm)
- Increased density and smoothness of surface
- Strong visual merit and year-round colour
- Enhanced tolerance to Microdochium

Carbon Sequestration: 9.99t CO₂e/ha

Pack Size: 10kg

Order Code: OAI000922

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Disease Tolerant
- ✓ Close-Mow Tolerant

Cobra Nova

100% Creeping bentgrass

Cobra Nova is a 100% creeping bentgrass developed for fine turf where close mowing and year-round colour are required. It offers strong winter colour retention, fast establishment and increased tolerance to a range of common turf diseases. Suitable for use on golf greens where a dense, fine, uniform sward is desired.

Recommended Use

Golf greens

Composition & Performance

Cultivar	Species	Shoot Density	Visual Merit	Winter Green	Summer Green
Cobra Nova	Creeping bent	5.9	6.1	7.5	5.8

Features

- ✓ Carbon4Grass
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Disease Tolerant
- ✓ Close-Mow Tolerant

Carbon4Grass

Key Performance

- Retains colour in cool conditions, reducing the appearance of winter stress
- Early spring green-up
- Increased tolerance to Microdochium and Brown Patch (Rhizoctonia)
- High seedling vigour and fast establishment
- Fine leaf texture
- Rapid tillering helps reduce Poa annua invasion
- Tolerates very close mowing down to 3mm
- High salt tolerance

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
8g/m ²	4g/m ²	Rootzone contact	Down to 3mm

Carbon Sequestration: 9.99t CO₂e/ha

Pack Size: 10kg

Order Code: OA1000823



R103

100% bentgrass blend

Recommended Use

Establishment and renovations of green
Golf greens
Bowling greens

R103 is a cost-effective bentgrass option designed for facilities looking to improve density, colour and disease tolerance. It provides the core benefits of a browntop bentgrass surface — finer leaf texture, improved tolerance to close mowing and enhanced Microdochium resistance — making it a strong option for general greens maintenance, renovation and overseeding.

Composition & Performance

Cultivar	Species	%	Shoot Density	Visual Merit	Winter Green	Summer Green
Arrowtown	Browntop bent	50%	7.0	7.2	4.9	5.9
Egmont	Browntop bent	50%	6.6	6.6	6.5	6.7

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
8g/m ²	4g/m ²	Rootzone contact	Down to 3mm

Key Performance

- Excellent tolerance to close mowing
- Increases sward density
- Good year-round colour
- Improved resilience to Microdochium

Carbon Sequestration: 9.99t CO₂e/ha

Pack Size: 10kg

Order Code: OAI000847

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Disease Tolerant
- ✓ Close-Mow Tolerant

R117

Fine fescue blend

Recommended Use

Construction and overseeding of links or free draining golf greens
Bowling greens
Free-draining golf tees and fairways

R117 is a balanced, high-density fine fescue mixture combining chewings fescue and slender creeping red fescue. It offers increased shoot density, salt tolerance and Red Thread resistance, making it well suited to fine turf areas requiring a tighter sward with low input demands. The combination of these qualities make it the favoured option for overseeding coastal links greens.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit
Bogart	Chewings fescue	25%	7.5	6.6	7.6
Greensleeves	Chewings fescue	25%	7.2	6.7	7.0
Absolom	Slender creeping red fescue	25%	7.1	7.8	7.6
Beudin	Slender creeping red fescue	25%	7.2	6.9	7.4

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–30g/m ²	10–20g/m ²	4–8mm	Down to 4mm

Key Performance

- Increases sward density
- Tolerant of saline conditions
- Excellent tolerance to Red Thread
- Withstands regular close mowing (down to 4mm)
- Balanced blend for early spring growth and recovery

Carbon Sequestration: 9.69t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000849

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Disease & Salt Tolerant
- ✓ Close-Mow Tolerant

Pure Fescue

100% fescue blend with the inclusion of sheep's fescue for ultimate drought tolerance

Pure Fescue is a high shoot-density blend of five fine fescue sub-species, developed to produce a resilient, fine-textured and highly tolerant sward in challenging environments. It delivers excellent salt and drought tolerance, strong recovery and consistent colour through all seasons, making it particularly well suited to coastal, links and heathland golf environments where fescue naturally thrives.

The inclusion of strong creeping red fescue supports faster establishment and lateral spread, while hard fescue and sheep's fescue deliver exceptional durability, low input requirements and long-term persistence in harsh conditions. Together, the multi-species composition creates a sward that is both visually refined and extremely robust.

Treated with Germin-8T, Pure Fescue offers enhanced establishment and early vigour, helping to achieve stable turf cover with minimal intervention.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit	Winter Green	Summer Green
Quatro	Sheep's fescue	20%	8.5	8.2	7.9	6.4	6.8
Dumas 1	Hard fescue	30%	5.9	6.3	5.8	6.6	5.8
Hastings	Strong creeping red fescue	20%	5.8	5.2	5.8	5.1	5.3
Absolom	Slender creeping red fescue	20%	7.4	7.2	7.4	4.6	5.2
Greensleeves	Chewing's fescue	10%	6.8	5.7	7.1	5.7	5.8

Recommended Use

Golf tees, fairways and roughs

Coastal, links and heathland courses

Drought-prone or exposed areas

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Shade Tolerant
- ✓ Drought Tolerant
- ✓ Disease Tolerant
- ✓ Salt Tolerant

GERMIN-8T
Carbon4Grass

Key Performance

- Exceptional drought and heat tolerance
- Strong tolerance to Red Thread
- Performs across a wide pH range
- Shade tolerant as well as tolerant to exposed positions
- Genetic colour provides greater consistency in summer and winter
- Early spring green-up and recovery
- Can be sown at 10g/m² to create open, playable deep roughs

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–30g/m ²	10–20g/m ²	4–6mm	Down to 7mm

Carbon Sequestration: 9.74t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000865

R5

100% fescue blend, including 50% hard fescue

R5 is a high-density, 100% fescue blend formulated to deliver excellent drought resistance and turf quality. The inclusion of hard fescue supports recovery in dry conditions, while creeping red fescue and chewings fescue provide density, colour consistency and disease tolerance.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit	Winter Green	Summer Green
Greensleeves	Chewings fescue	10%	6.8	6.6	7.1	5.7	5.8
Absolom	Slender creeping red fescue	20%	7.4	7.2	7.4	4.6	5.2
Hastings	Strong creeping red fescue	20%	5.8	5.2	5.8	5.1	5.3
Dumas 1	Hard fescue	50%	5.9	6.3	5.8	6.6	5.8

Key Performance

- Excellent drought tolerance
- Strong tolerance to Red Thread
- Performs well across a wide pH range
- Shade tolerant
- Can be sown at 10g/m² to create open, playable roughs
- Produces attractive fescue flower heads in rough areas

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–30g/m ²	10–20g/m ²	4–6mm	Down to 7mm

Carbon Sequestration: 9.81t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000837

Recommended Use

Golf tees, fairways and roughs

Drought-prone or exposed sites

Shaded areas

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Fine-Leaved
- ✓ Shade Tolerant
- ✓ Drought & Salt Tolerant
- ✓ Disease Tolerant

GERMIN-8T
Carbon4Grass



3 Way Fescue

100% traditional fescue fairway blend

3 Way Fescue is a reliable, low-input 100% fescue mixture designed to deliver consistent coverage, good seasonal colour and enhanced recovery at a more economical price point. With 75% rhizomatous grasses in the blend, it supports improved repair and stability while maintaining a fine, traditional appearance.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit	Winter Green	Summer Green
Bogart	Chewings fescue	25%	6.8	6.8	7.2	5.3	5.2
Absolom	Slender creeping red fescue	25%	7.4	7.2	7.4	4.6	5.2
Hastings	Strong creeping red fescue	50%	5.8	5.2	5.8	5.1	5.3

Key Performance

- 75% rhizomatous grasses to aid repair and recovery
- Good summer and winter colour
- Improved tolerance to Red Thread

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
20–30g/m ²	10–20g/m ²	4–6mm	Down to 7mm

Carbon Sequestration: 14.42t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000855

Recommended Use

Golf tees, fairways and roughs

Low-input and value-focused turf areas

Drought-prone or exposed sites

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Strong Roots
- ✓ High Shoot Density
- ✓ Shade, Drought & Disease Tolerant

GERMIN-8T
Carbon4Grass



R116

Premium fine fescues & 30% ultra fine dwarf rye

R116 is a premium fine turf blend combining ultra-fine dwarf perennial ryegrass with high-performing chewings fescue and slender creeping red fescue. It has been developed to produce an exceptionally fine, dense and visually refined sward, offering outstanding cleanness of cut, strong shoot density and excellent surface uniformity.

The inclusion of Clementine perennial ryegrass, a standout cultivar for shoot density and cleanness of cut, gives R116 its distinctive presentation qualities and exceptional wear tolerance, while the fine fescues provide texture, disease resilience and stability. Treated with Germin-8T, this mix delivers reliable, rapid establishment and strong early performance in renovation or new establishment scenarios.

R116 is ideal for facilities seeking a premium finish, particularly where presentation and close-cut performance are key priorities.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit	Fine Leaf	Clean Cut
Clementine	Perennial ryegrass	30%	7.6	5.9	7.7	7.4	7.7
Bogart	Chewings fescue	40%	6.8	6.8	7.2	–	–
Beudin	Slender creeping red fescue	30%	7.4	6.4	7.6	–	–

Key Performance

- Produces an ultra-fine, dense and uniform sward
- Exceptional cleanness of cut and surface smoothness
- High shoot and root density for stability and presentation
- Strong tolerance to close mowing
- Good tolerance to Red Thread
- Germin-8T treated for faster establishment and plant health
- Ideal where visual quality and surface refinement are top priorities

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–35g/m ²	15–25g/m ²	6–8mm	Down to 5mm

Carbon Sequestration: 9.07t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000848

Recommended Use

Premium ryegrass and fescue for golf

Suitable for high wear bowling greens

High quality fairways, tees and surrounds

High-visibility or showcase areas

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Fine-Leaved
- ✓ High Shoot Density
- ✓ Year-Round Colour
- ✓ Disease Tolerant
- ✓ Close-Mow Tolerant
- ✓ Cleaner Cut

GERMIN-8T
Carbon4Grass

Seed Key

Winter Sports

Greens

Tees, Fairways and Outfields

Summer Sports

Equine and Racing

Lawns, Landscaping & Specialist

R91

Cost-effective 100% fine leaf ryegrass blend

R91 is a high-performing, fine-leaf perennial ryegrass blend developed for areas exposed to wear, disease pressure and frequent renovation. Combining three proven dwarf ryegrass cultivars, R91 provides rapid establishment, high shoot density, strong recovery and a fine, uniform sward, making it an excellent value-focused alternative to the premium R9 blend.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Red Thread	Clean Cut	Visual Merit
Clementine	Perennial ryegrass	30%	7.6	7.4	5.9	7.7	7.7
Cameron	Perennial ryegrass	35%	7.5	7.5	5.7	7.5	7.6
Mocora	Perennial ryegrass	35%	7.7	7.5	5.2	5.8	7.7

Key Performance

- Very rapid establishment
- High wear tolerance
- Fine leaf dwarf ryegrasses
- High shoot and root density
- Strong recovery from wear

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	6–12mm	Down to 4mm

Carbon Sequestration: 9.46t CO₂e/ha

Pack Size: 20kg

Order Code: OA1000846

Recommended Use

Tees, fairways, surrounds and semi-roughs

Cricket squares and outfields

Tennis courts

Lawns and urban landscapes

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Fine-Leaved
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Wear & Disease Tolerant
- ✓ Close-Mow Tolerant
- ✓ Cleaner Cut

GERMIN-8T
Carbon4Grass



R9

100% ultra-fine dwarf perennial ryegrass blend

R9 is a fast-establishing, ultra-fine, high-performance perennial ryegrass blend developed for surfaces that demand exceptional refinement, wear tolerance and year-round presentation. It combines four elite dwarf perennial ryegrass cultivars, each selected for its ability to produce fine leaves, high density, rapid recovery and outstanding cleanness of cut.

Treated with Germin-8T, R9 delivers enhanced seedling vigour and fast recovery in challenging conditions, helping turf managers achieve rapid establishment and consistent performance even under high wear pressure.

This blend has become one of OAS's best-selling mixtures thanks to its reliability across a wide range of sporting and landscape applications, offering the performance of a specialist fine turf grass with the strength and durability of perennial ryegrass.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Red Thread	Clean Cut	Visual Merit	Summer Colour
Clementine	Perennial ryegrass	25%	7.6	7.4	5.9	7.7	7.7	5.1
Mocora	Perennial ryegrass	25%	7.7	7.5	5.2	5.8	7.7	5.3
Angelina	Perennial ryegrass	25%	7.3	7.1	5.8	7.7	7.2	5.5
Alathea	Perennial ryegrass	25%	7.6	7.6	6.2	6.8	7.6	5.3

Key Performance

- Very rapid establishment
- Intense wear tolerance
- Paler colour blends in well with fescues
- Ultra-fine leaf ryegrass varieties
- High shoot density
- Genetic colour consistency, providing improved year-round presentation
- Performs exceptionally well under close mowing regimes
- Maintains quality under high traffic and recovery demands

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	6–12mm	Down to 5mm

Carbon Sequestration: 8.41t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000840

Recommended Use

Golf tees, approaches, fairways and semi-roughs

High wear areas on golf and bowling greens

Cricket squares and outfields

Tennis courts

Hard-wearing, high-quality lawns and landscaping

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Fine Leaved
- ✓ High Shoot Density
- ✓ Year-Round Colour
- ✓ Wear Tolerant
- ✓ Disease Tolerant
- ✓ Close Mow Tolerant
- ✓ Cleaner Cut

GERMIN-8T
Carbon4Grass

Seed Key

Winter Sports

Greens

Tees, Fairways and Outfields

Summer Sports

Equine and Racing

Lawns, Landscaping & Specialist

R4

Ultra-fine rye and fescues

Recommended Use

Golf tees and approaches
Fairways
Semi roughs

R4 combines ultra-fine dwarf perennial ryegrass with selected fine fescues to produce a fast establishing, dense and drought-tolerant sward with improved wear tolerance and an exceptionally clean, attractive finish. The inclusion of hard fescue helps improve recovery from dry conditions and supports colour retention during winter.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit	Winter Green	Summer Green
Clementine	Perennial ryegrass	30%	7.6	5.9	7.7	5.1	5.1
Greensleeves	Chewings fescue	20%	6.8	6.6	7.1	5.7	5.8
Absolom	Slender creeping red fescue	20%	7.4	7.2	7.4	4.6	5.2
Hastings	Strong creeping red fescue	20%	5.8	5.2	5.8	5.1	5.3
Dumas 1	Hard fescue	10%	5.9	6.3	5.8	6.6	5.8

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–35g/m ²	15–25g/m ²	4–6mm	Down to 7mm

Key Performance

- Fast establishment and wear tolerance
- High sward density
- Added drought tolerance from hard fescue
- Improves drought and salt tolerance
- Ultra-fine leaf with high cleanness of cut

Carbon Sequestration: 10.38t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000836

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass mix
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Year-round Colour

R8

Premium fine fescues & 60% ultra fine dwarf rye

Recommended Use

High wear areas on golf and bowling greens
Quality tees, surrounds and fairways
Cricket squares and tennis courts

R8 is a fast-establishing, hard-wearing mixture combining ultra-fine dwarf perennial ryegrass with fine red fescues. It produces a dense, refined sward with excellent cleanness of cut, tolerance to close mowing and strong wear tolerance. Treated with Germin-8T to speed up establishment in challenging conditions.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Red Thread	Clean Cut	Visual Merit
Clementine	Perennial ryegrass	35%	7.6	7.4	5.9	7.7	7.7
Angelina	Perennial ryegrass	35%	7.3	7.1	5.8	7.7	7.2
Greensleeves	Chewings fescue	15%	6.8	–	6.6	–	–
Beudin	Slender creeping red fescue	15%	7.4	–	6.4	–	–

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–35g/m ²	15–25g/m ²	6–8mm	Down to 5mm

Key Performance

- Fast establishment and high wear tolerance
- Excellent tolerance from close mowing
- Ultra-fine leaves
- High shoot density and superb cleanness of cut

Carbon Sequestration: 8.25t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000839

Features

- ✓ Germin-8T
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Fine-leaved
- ✓ High Shoot Density
- ✓ Year-round Colour
- ✓ Wear, Drought & Disease Tolerant
- ✓ Close-Mow Tolerant
- ✓ Cleaner Cut

Low Maintenance

Slow growing ultra-fine rye and fescue

Low Maintenance is a specialist blend of ultra-fine ryegrass and fescues, designed to reduce mowing inputs while delivering excellent density, drought tolerance and visual quality. The inclusion of the slow re-growth ryegrass helps reduce cutting frequency in, while fine fescues refined presentation for premium golf applications.

Composition & Performance

Cultivar	Species	%	Slow Regrowth	Shoot Density	Winter Green	Summer Green
Angelina	Perennial ryegrass	30%	8.2	7.3	5.2	5.5
Hastings	Strong creeping red fescue	40%	–	5.8	5.1	5.3
Dumas 1	Hard fescue	15%	–	5.9	6.6	5.8
Quatro	Sheep's fescue	15%	–	8.5	6.4	6.8

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	6–8mm	Down to 7mm

Recommended Use

Golf tees, fairways, short roughs and driving ranges
Cricket outfields
Low-maintenance lawns and landscapes
Verges and embankments

Key Performance

- Reduced mowing requirement from the shortest re-growth rye cultivars
- Fast establishment and high wear tolerance
- Excellent drought tolerance
- Excellent colour and presentation
- Produces a dense sward with a fine, attractive appearance

Carbon Sequestration: 11.23t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000861

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ High Shoot Density
- ✓ Wear Tolerant
- ✓ Drought Tolerant

3 Way Rye

Hard-wearing 100% perennial ryegrass blend with Tetraploid Technology

A versatile, balanced amenity ryegrass blend designed for intense wear areas. The inclusion of tetraploid perennial ryegrass supports faster recovery in cold conditions and improves tolerance to heat, drought and disease. Deep, dense rooting enhances surface stability and provides a robust, cost-effective solution for high-traffic turf.

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Summer Green	Winter Green
Tetragreen	Tetraploid perennial ryegrass	50%	4.9	4.4	7.5	7.5
Greenway	Perennial ryegrass	25%	6.4	6.0	6.1	5.8
Esquire	Perennial ryegrass	25%	5.8	5.3	7.0	7.0

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
30–50g/m ²	25–35g/m ²	12–15mm	Down to 12mm

Recommended Use

Racecourses
Sports pitches & playing fields
Golf tees, fairways & walkways
Winter repairs

Key Performance

- Fast, reliable establishment
- Excellent wear tolerance
- Germinates from 4°C
- Deep, dense rooting for stability
- Improved heat, drought and disease tolerance

Carbon Sequestration: 9.43t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000854

Features

- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Strong Roots
- ✓ Wear, Heat, Cold, Drought & Disease Tolerant

R13

Ultra-fine rye and fescue

Recommended Use

Golf tees, surrounds, fairways, semi-roughs and driving ranges
Cricket outfields

R13 is a fast-establishing, hard-wearing, ultra-fine mixture that combines the shortest re-growth perennial ryegrass cultivars with strong creeping red fescue to deliver a dense, attractive sward with reduced mowing requirements and excellent recovery.

Featuring Angelina for ultra-fine texture and low regrowth, Cameron for high density and wear tolerance, and Hastings with rhizomes for recovery, R13 is ideal wherever both presentation and performance are required.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Wear	Recovery	Visual Merit
Angelina	Perennial ryegrass	30%	7.3	7.1	7.2	7.5	7.2
Cameron	Perennial ryegrass	40%	7.5	7.5	7.2	7.6	7.6
Hastings	Strong creeping red fescue	30%	5.8	–	–	–	5.8

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–35g/m ²	15–25g/m ²	6–8mm	Down to 7mm

Key Performance

- Fast establishment and high wear tolerance
- Reduced mowing from the slow re-growth cultivar
- Ultra-fine, dense, attractive sward
- Creeping red fescue to improve density

Carbon Sequestration: 12.21t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000842

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Fine-Leaved
- ✓ High Shoot Density
- ✓ Wear Tolerant
- ✓ Cleaner Cut

R6CRT

Tetraploid, creeping and diploid ryes with fine fescue

Recommended Use

Golf tees, fairways, semi roughs & driving ranges
Cricket outfields

A highly resilient, drought-tolerant blend combining tetraploid, creeping, and elite diploid perennial ryegrasses with fine fescues. Designed for strong establishment, excellent presentation and recovery on stressed or drought-prone areas. Creeping rye and fine fescue improve sward density, lateral spread and disease tolerance, while tetraploids add vigour and stress resistance.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Red Thread	Visual Merit
Fabian	Tetraploid perennial ryegrass	20%	4.9	5.0	6.7	5.7
Mercitwo	Creeping perennial ryegrass	20%	5.9	6.4	5.8	6.5
Cameron	Perennial ryegrass	20%	7.1	7.5	4.3	7.5
Absolom	Slender creeping red fescue	20%	7.4	–	7.2	7.4
Dumas 1	Hard fescue	20%	5.9	–	6.3	5.8

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
30–35g/m ²	15–25g/m ²	4–8mm	Down to 7mm

Key Performance

- Resilient performance due to inclusion of tetraploid ryegrass
- Creeping ryegrass aids establishment and recovery
- Fine fescues improve drought, stress tolerance and density
- Strong, deep, dense rooting

Carbon Sequestration: 9.45t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000838

Features

- ✓ Germin-8T
- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Strong Roots

Super Root

Tetraploid, creeping and diploid ryegrasses with red fescue

A highly resilient, multi-purpose blend combining tetraploid, creeping and diploid perennial ryegrasses with strong creeping red fescue. Designed for fast establishment, excellent recovery and year-round colour on stressed or structurally challenging surfaces including embankments and reinforced systems.

Composition & Performance

Cultivar	Species	%	Shoot Density	Wear	Recovery	Summer Green
Tetrastar	Tetraploid perennial ryegrass	30%	5.1	5.7	5.4	8.0
Mercitwo	Creeping perennial ryegrass	20%	5.9	6.5	6.8	5.1
Greenway	Perennial ryegrass	30%	6.4	6.4	6.0	5.8
Hastings	Strong creeping red fescue	20%	5.8	–	–	5.3

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
30–40g/m ²	15–25g/m ²	4–8mm	Down to 7mm

Recommended Use

Playing fields & cricket outfield
Golf tees, fairways, semi-roughs & walkways
Embankments & stabilisation areas
Cellular paving systems

Key Performance

- Creeping rye improves lateral spread & surface covering
- Strong, deep, dense root system for tensile strength from tetraploid ryegrass
- Excellent year-round colour and presentation

Carbon Sequestration: 9.22t CO₂e/ha

Pack Sizes: 5kg – OA1000867
20kg – OA1000866

Features

- ✓ Germin–8T
- ✓ Tetraploid Technology
- ✓ Carbon4Grass
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Wear, Shade, Drought, Cold, Heat & Disease Tolerant

Multi Use

Perennial ryegrass and creeping red fescue

Multi-Use is a great-value, fast-establishing and versatile blend of fine perennial ryegrasses and strong creeping red fescue. Designed to be hard-wearing and persistent, it delivers a dense sward with excellent colour in both summer and winter, making it suitable for both sports and amenity landscapes.

The inclusion of Maxima strong creeping red fescue (30%) introduces rhizomes for improved recovery and turf strength, while both ryegrass cultivars enhance density, wear tolerance and visual quality.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Wear	Winter Green	Summer Green
Greensky	Perennial ryegrass	35%	6.0	6.2	6.3	5.4	4.9
Greenway	Perennial ryegrass	35%	6.5	6.7	6.4	5.9	6.0
Maxima	Strong creeping red fescue	30%	4.0	–	–	6.9	5.9

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
30–40g/m ²	15–25g/m ²	6–8mm	Down to 7mm

Recommended Use

Hardwearing lawns
General landscaping and amenity areas
Golf tees, fairways, short roughs and driving ranges

Key Performance

- Fast establishing and hard-wearing
- Rhizomes to aid recovery and turf strength
- Dense, persistent sward

Carbon Sequestration: 9.42t CO₂e/ha

Pack Sizes: 5kg – OA1000860
20kg – OA1000859

Features

- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Wear Tolerant

Parks

Ryegrass & strong creeping red fescue

Parks is a tough, fast-establishing and resilient blend for parkland, playing fields and general utility landscaping. With 50% rhizomatous grasses, it delivers improved recovery and turf stability, alongside good summer and winter colour. The mix suits all soil types and produces a durable, fine/medium sward with strong year-round performance.

Recommended Use

Parkland and playing fields
Utility landscaping
Embankments and permeable cellular paving

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Winter Green	Summer Green
Greenway	Perennial ryegrass	50%	6.5	5.9	5.9	6.0
Hastings	Strong creeping red fescue	50%	5.8	5.2	5.1	5.3

Features

- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Year-round Colour
- ✓ Wear Tolerant

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
30–50g/m ²	15–25g/m ²	10mm	Down to 15mm

Key Performance

- Hard wearing
- Quick to establish
- Good turf density
- Rhizomes to aid recovery and persistence

Carbon Sequestration: 11.52t CO₂e/ha

Pack Size: 20kg

Order Code: OAI008770



Horse Master Paddock Mix

High-fibre paddock mixture for horses & ponies

Horse Master Paddock Mix is formulated specifically for the nutritional and grazing needs of horses and ponies. A ryegrass based blend combined with timothy and strong creeping red fescue to create a high-fibre, palatable and persistent paddock without clover, helping to reduce the risk of laminitis. Suitable for cutting to produce hay.

Composition

Species	KG
Intermediate diploid ryegrass	4.5 kg
Late diploid perennial ryegrass	3 kg
Late diploid perennial ryegrass	2.5 kg
Timothy	1 kg
Strong creeping red fescue	2 kg

Key Performance

- High fibre, nutritious and palatable
- Dense, persistent sward suited to close grazing
- Can be shut off mid-summer to produce horse-quality hay

Technical Data

Sowing Rate	Sowing Depth
13 kg/acre (32 kg/ha)	6–12mm

Pack Size: 13 kg (covers 1 acre)

Order Code: OAI000851

Recommended Use

Horse and pony paddocks

Suitable for hay production

Features

- ✓ Rapid Establishment
- ✓ High Fibre
- ✓ Equine-Safe Mix



Pitches

100% perennial ryegrass

Pitches is a strong, hard-wearing perennial ryegrass blend designed for busy sports pitches, playing fields and general amenity areas. It establishes quickly, produces good turf density and recovers well after wear, making it a reliable, value-driven choice for high-traffic sites.

Recommended Use

Sports pitches
Playing fields
Utility landscaping

Composition & Performance

Cultivar	Species	%	Wear	Recovery	Shoot Density	Winter Green	Summer Green
Greenway	Perennial ryegrass	50%	6.5	6.0	6.4	6.2	5.8
Esquire	Perennial ryegrass	40%	5.8	5.3	5.3	7.0	7.0
Essence	Perennial ryegrass	10%	6.4	5.2	6.5	6.4	5.8

Features

- ✓ Rapid Establishment
- ✓ Strong Roots
- ✓ Year-round Colour
- ✓ Wear Tolerant

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
30–50g/m ²	15–25g/m ²	10–15mm	Down to 20mm

Key Performance

- Hard wearing
- Quick to establish
- Good turf density
- Reliable recovery from wear

Carbon Sequestration: 7.95t CO₂e/ha

Pack Size: 20kg

Order Code: OAI008771

R450

Rye, fescues and bent with micro-clover

R450 is a fast-establishing, low-maintenance blend designed for roadside verges, rail embankments and impoverished soils. It combines perennial ryegrass, strong creeping red fescue, hard fescue and browntop bent with a small inclusion of micro-clover, which fixes nitrogen in the soil to support plant health where little or no fertiliser is applied.

The high proportion of strong creeping red fescue (42.5%) delivers rhizomes for stabilisation and recovery, while hard fescue improves drought and salt tolerance. Browntop bent adds base density, creating a fine, low-growing, dense sward suitable for long-term, low-input environments.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Winter Green	Summer Green
Greenway	Perennial ryegrass	25%	6.5	6.7	5.9	6.0
Maxima	Strong creeping red fescue	42.5%	4.0	–	6.9	5.9
Dumas 1	Hard fescue	25%	5.9	–	6.6	5.8
Egmont	Browntop bent	5%	6.4	6.3	6.9	6.5
Pipolina	Micro-clover	2.5%	–	–	–	–

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
40–60g/m ²	25–35g/m ²	12–15mm	Down to 12mm

Carbon Sequestration: 7.43t CO₂e/ha

Pack Size: 20kg

Order Code: OAI000852

Recommended Use

Road and rail verges and embankments

Impoverished or low-fertility soils

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Fine-Leaved
- ✓ High Shoot Density
- ✓ Wear Tolerant
- ✓ Drought Tolerant

GERMIN-8T
Carbon4Grass



R460A

Specialist mixture to deter wildlife around airfields and reduce the risk of aircraft damage

R460A is a specialist airfield grass mixture developed exclusively to reduce bird activity and minimise the risk of bird strikes on aircraft. It has been formulated using tall fescue and tetraploid perennial ryegrass to create a coarse, dense, upright sward that is significantly less attractive to flocking and foraging bird species commonly found around runways, taxiways and airside zones.

The tall fescue develops an extensive underground network of rhizomes and deep roots, producing a stable, resilient surface with low palatability to birds and small mammals. This helps discourage feeding and nesting activity, contributing to safer airfield operations.

The overall sward remains open, robust and coarse in habit, which is a proven deterrent to species such as gulls, pigeons, corvids and starlings. This mixture is designed for long-term stability and low input, reducing the need for frequent reseeding or intervention in critical aviation safety zones.

Composition & Performance

Cultivar	Species	%	Shoot Density	Visual Merit	Winter Green	Summer Green
Granditte	Rhizomatous tall fescue	45%	6.4	6.4	6.7	7.1
Essential	Tall fescue	45%	7.0	7.0	6.6	6.7
Tetragreen	Tetraploid perennial ryegrass	10%	4.8	4.5	7.5	7.5

Key Performance

- Reduce bird feeding and nesting behaviour to lower the risk of bird strikes
- Discourage flock congregation and improve overall airfield safety compliance
- Mixture composed of 90% tall fescue, which is highly unattractive to birds
- Extensive rhizome network for ground stability and durability
- Extremely deep-rooting and highly drought + heat tolerant
- Low palatability to birds and small mammals
- Produces a coarse, upright growth habit (bird deterrent trait)
- Maintains stable cover with reduced maintenance requirements

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Typical Maintenance Height
35 – 50g/m ²	30 – 35g/m ²	10 – 15mm	50–150mm (airfield zone)

Carbon Sequestration: 8.96t CO₂e/ha

Pack Size: 20kg

Order Code: OAI007807

Recommended Use

Alongside runways and taxiways

Airside safety zones

Perimeter and buffer areas

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Rhizomatous Root System
- ✓ Deep Rooting
- ✓ Bird Deterrent Sward
- ✓ Heat & Drought Tolerant
- ✓ Salt Tolerant
- ✓ Low Input Requirement
- ✓ Airfield-Specific Formulation

GERMIN-8T
Carbon4Grass

Fine Turf

Fescues and bent

This competitively priced, lower-input fescue and bent mixture is formulated to deliver faster establishment and increased sward density, with a high proportion of rhizomatous grasses to support recovery. It provides good winter colour, strong disease tolerance and a fine, traditional turf appearance.

The blend combines strong and slender creeping red fescues, chewings fescue and a small inclusion of browntop bent, creating a dense, resilient sward suitable for fine turf, lawn and landscape settings.

Composition & Performance

Cultivar	Species	%	Shoot Density	Red Thread	Visual Merit
Hastings	Strong creeping red fescue	45%	5.8	5.2	5.8
Absolom	Slender creeping red fescue	25%	7.4	7.2	7.4
Greenmile	Chewings fescue	25%	7.0	6.2	6.8
Egmont	Browntop bent	5%	6.4	6.3	7.0

Key Performance

- Fine, dense sward
- 75% rhizomatous for recovery
- Drought tolerant

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25 – 40g/m ²	10 – 20g/m ²	4 – 6mm	Down to 7mm

Carbon Sequestration: 14.11t CO₂e/ha

Pack Sizes: 5kg – OAI000858
20kg – OAI000857

Recommended Use

Fine lawns and landscaping
Golf tees, fairways and roughs

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Strong Roots
- ✓ Fine-Leaved
- ✓ High Shoot Density
- ✓ Shade Tolerant
- ✓ Drought Tolerant

GERMIN-8T
Carbon4Grass

Seed Key

Winter Sports

Greens

Tees, Fairways and Outfields

Summer Sports

Equine and Racing

Lawns, Landscaping & Specialist

Shade

Shade-tolerant perennial rye and fescues

Recommended Use

Dry or damp shaded lawns and landscape areas

Shaded golf tees, fairways and semi-roughs

Shade is a specialist blend of faster-establishing, fine-leaved perennial ryegrasses combined with hard fescue and strong creeping red fescue to deliver excellent performance in dry or damp shaded areas. Rhizomatous creeping fescue improves recovery, while hard fescue enhances drought and salt tolerance, creating a robust and persistent sward with consistent year-round colour.

Composition & Performance

Cultivar	Species	%	Shoot Density	Fine Leaf	Winter Green	Summer Green
Greenway	Perennial ryegrass	20%	6.5	6.7	5.9	6.0
Greensky	Perennial ryegrass	20%	6.0	6.2	5.4	4.9
Dumas 1	Hard fescue	15%	5.9	–	6.6	5.8
Hastings	Strong creeping red fescue	45%	5.8	–	5.1	5.3

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
25–40g/m ²	15–25g/m ²	6–12mm	Down to 7mm

Key Performance

- Shade tolerant in both dry and damp conditions
- Fast establishing with good wear tolerance
- Increased drought tolerance and recovery
- Good sward density
- Attractive year-round colour

Carbon Sequestration: 10.71t CO₂e/ha

Pack Sizes: 5kg – OAI000864
20kg – OAI000863

Features

- ✓ Carbon4Grass Mix
- ✓ Rapid Establishment
- ✓ High Shoot Density
- ✓ Wear Tolerant
- ✓ Shade Tolerant
- ✓ Drought Tolerant

Drought

Tall fescue & tetraploid perennial ryegrass

Recommended Use

Golf walkways and exposed, coastal areas

Playing fields and goalmouths for stabilisation

Coastal landscaping and drought-prone sites

Lawns requiring long-term drought tolerance

Drought is a deep-rooting, highly resilient blend of predominantly tall fescue (90%) with a small inclusion of tetraploid perennial ryegrass (10%), designed to perform in hot, dry and coastal conditions. Tetrastar tetraploid perennial ryegrass supports early growth, contributes disease tolerance and improves cool-temperature performance.

Composition & Performance

Cultivar	Species	%	Shoot Density	Wear	Winter Green	Summer Green
Armani	Tall fescue	45%	6.4	6.9	4.7	3.9
Essential	Tall fescue	45%	7.0	7.1	6.6	6.7
Tetrastar	Tetraploid perennial ryegrass	10%	5.1	5.7	7.6	8.0

Technical Data

Sowing Rate	Overseeding Rate	Sowing Depth	Mowing Height
35–50g/m ²	35g/m ²	12–15mm	Down to 12mm

Key Performance

- Extremely heat and drought tolerant
- Salt tolerant for coastal and roadside environments
- Dense, upright growth with minimal thatch
- Stronger, deeper, denser root mass
- Wide mowing range: 12–250mm

Carbon Sequestration: 8.01t CO₂e/ha

Pack Size: 20kg

Order Code: OAI007447

Features

- ✓ Germin-8T Treated Seed
- ✓ Carbon4Grass Mix
- ✓ Strong Roots
- ✓ Wear Tolerant
- ✓ Heat Tolerant
- ✓ Drought Tolerant
- ✓ Salt Tolerant