



# SPORT IRELAND PRODUCT GUIDE 2026



BARENBRUG



**GOLF**  
10-21



**FOOTBALL,  
RUGBY & GAA**  
24-27



**RACING &  
EQUESTRIAN**  
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# Whatever the conditions, however tough the competition

Sports grasses have a lot to contend with. From tees to courts, pitches to out-field, and starting line to final furlong, every square metre matters.

Increasing pressure from extended seasons, and growing demand for competition surfaces to be in peak condition makes grass pitches, courses and courts the real focus of the contest.

For every playing surface, the grounds team matters most of all.

Working with you to understand your changing needs and solve the challenges is central to the way we progress at Barenbrug.



## Long term development and breeding

Ongoing investment in new grass cultivars and products yields continuous improvements in the qualities of your playing surface.



## In depth consulting and guidance

Collaboration in product design, development and trialling brings us closer together.



## Ireland service and support

In-field expertise and technical help is on hand to find immediate solutions to grass needs on site.



Bastiaan and Frank Barenbrug

## The Barenbrug Family

Founded in 1904, Barenbrug is a family owned and run group, dedicated to grass seed development and production to support sports, leisure, and agricultural needs.

Barenbrug UK was established in 1983; since then we have been active supporters of the creativity, tenacity and commitment of turf managers throughout the UK and Republic of Ireland. With our R&D and breeding insight, we share our knowledge and experience to help you and your team excel.



## New Cultivars

### NIGHTCLUB

Nightclub is a new Chewings red fescue for 2026. It comes from the same breeding programme that has delivered cultivars like Musica and Bodega in the past. It is a fantastic addition to Fescue in the Sport range.

It tops the L3 BSPB Turfgrass Seed as the only cultivar with a mean score above 8.0 and is ranked #5 for greens use in the same publication. It also has the highest Red Thread disease ranking of any available cultivar in the booklet.

### BARLEGANT

Barlegant is an exciting new hard fescue cultivar the innovative SGT products SGT Fine Fescue and SGT All Hard, primarily aimed at overseeding and divoting medium-fine turf (tees and fairways) in links and heathland golf courses.

It offers a new standard of turf quality for the species and is listed as the #1 cultivar in Table L6 of Turfgrass Seed 2026. Its Visual Merit score is a particularly significant breeding advancement. Being a hard fescue, it delivers turf performance under abiotic stress conditions, notably drought conditions and low nutrition. High Dollar Spot tolerance is an additional aspect of its SGT (Sustainable Grass Technology) credentials.

Barlegant is paler in colour than most hard fescues, which helps to blend visually with red fescues in a mixed sward.



Hard Fescue Barlegant



Hardtop VS Barlegant

### HOWDEN

Howden was a new browntop bentgrass for 2025; it can be found in All Bent. It follows in the footsteps of Charles, being bred in New Zealand. It has performed very well in BSPB trials and is ranked #3 in Table G1 2026.

In early UK and Ireland development trials it appears to offer superior Microdochium tolerance whilst retaining exceptionally high density, fineness of leaf and tolerance to close mowing.

### BARPROPEL

BaRPRopel is the latest generation of RPR cultivar from Barenbrug's European breeding programme and was new to the Sport Range for 2025. It can be found in the RPR mixture.

It offers improved levels of fineness of leaf and density, as well as an aggressive stoloniferous growth habit, which translates into fast establishment and recovery from wear. The ability of RPR cultivars to regenerate delivers an added dimension to perennial ryegrass.



Barpropel

Winter Sports Control



## “Sustainable Grass Technology” – Barenbrug’s research-driven concept designed to deliver outstanding turf performance in high stress conditions with reduced fertiliser, chemical and water inputs.

Barenbrug aims to develop seed cultivars and grass seed mixes that respond to customers’ needs and a changing climate. Our Sustainable Grass Technology (SGT) products are designed to reduce the chemical, fertiliser and water input for turf managers.

Products under the SGT banner promise stress-tolerant grass for sustainable turf management and are the result of years of independent and in-house trials.

Barenbrug’s SGT products have been tested extensively, and offer exceptional performance in one or more of four pillars of research:

- Nitrogen-use efficiency to reduce fertiliser use and cost
- Drought tolerance to increase survival and reduce the need for irrigation in stress periods
- Increased disease tolerance to reduce the need for fungicide
- Lower biomass production (or clipping yield) to reduce mowing frequency, man hours and fuel use

Visit our website to explore our detailed video series showcasing the years of independent and in-house trials that led to the development of SGT:  
[www.barenbrug.co.uk/sports/technologies/sgt](http://www.barenbrug.co.uk/sports/technologies/sgt)



Sustainable

### Drought tolerance

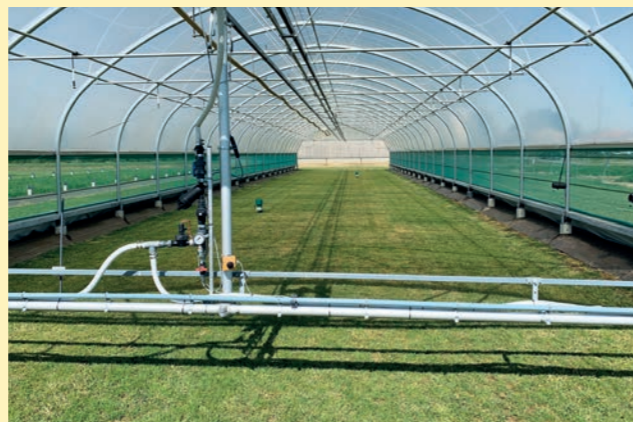
The SGT products are curated from particular species and cultivars. In drought trials at Landlab in Italy and Barenbrug breeding stations, hard fescue always out-performs red fescue in periods of heat and drought (Fig. 1). The launch of **SGT All Hard** for 2026 allows end-users to focus efforts in overseeding gains in this species, and hard fescue also features strongly in **SGT Fine Fescue**.



Figure 1 - Drone Image From Landlab. Highlighted plots are the hard fescue. The quality and endurance of hard fescue stood alone during the most intense heat.

Integral in **SGT All Hard** are two new cultivars of hard fescue, *Barlegant* and *Beacon*. *Barlegant* offers a new standard of turf quality for the species and is listed as the new #1 cultivar in Table L6 of Turfgrass Seed 2026; *Beacon* is not far behind in the #2 position.

In the GEVES Turfgrass List (independent trials in several European countries), *Beacon* is #1-ranked for hard and sheep’s fescue for Lawn Index. The introduction of these two new cultivars cements SGT products in their market-leading position for overseeding golf fairways.



### Nitrogen Efficiency

*Barprrium* offers proven capacity for nitrogen-use efficiency, requiring up to 50% less nitrogen. In an 18 month STRI trial (shown in Fig. 2), results demonstrate nitrogen efficiency from a number of cultivars against live ground cover. *Barprrium* delivers the highest mean turf cover compared to all other cultivars. Put simply, it requires far less N to deliver equivalent turf performance.

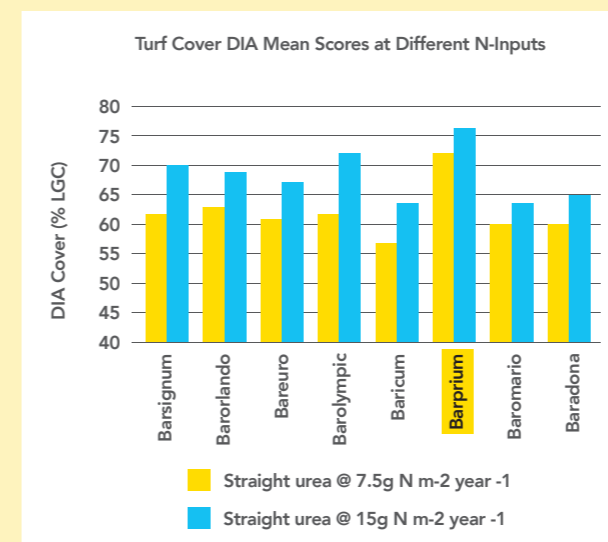


Figure 2 - STRI N-Efficiency Trial Data. *Barprrium* delivers equivalent mean turf cover to all other cultivars at 50% less nitrogen input.

STRI researchers concluded: “The best performing cultivar in this trial was *Barprrium*, with good turf quality and coverage observed at all N levels and N types. Even at very low levels of N, *Barprrium* still showed good quality and coverage.”

*Barprrium* is highly ranked in the BSPB Turfgrass Seed 2026 booklet with a mean score of 7.4 on Table L1 and exhibits strong summer colour – another useful characteristic for low-input golf fairways.

Products available in the SGT range represent the culmination of many years of research and targeted at golf course fairway overseeding to combat the effects of climate change and reduce future maintenance inputs.

#### Products available with SGT technology:

- SGT All Hard, page 16.
- SGT Fine Fescue, page 17.

## Disease Tolerance

Disease tolerance is an increasingly important focus of Barenbrug’s turfgrass breeding programme for Europe. SGT products contain varieties that have the highest levels of protection against a range of relevant pathogens.

Hard fescue as a species has excellent tolerance to Dollar Spot, which is an increasing concern, particularly on links courses. Figure 3 has data from recent NTEP trials, showing that hard offers higher levels of tolerance on average compared to the red fescue subspecies. Overseeding fairways with **SGT All Hard** and/or **SGT Fine Fescue** is likely to be a good option to improve fairway performance against Dollar Spot.

cultivars	Dollar Spot Tolerance - All data, all locations 2015-2019 NTEP			
	FRR (Strong)	FRC (Chewings)	FO (hard/sheep's)	FRL (slender)
	6.9	8.2	8	7.4
	6.7	7.9	7.8	6.6
	6.7	7.8	7.7	5.9
	6.6	7.7	7.7	5.6
	6.2	7.6	7.6	
	6.1	7.6	7.5	
	5.8	7.5	7.5	
	5.6	7.4	7.4	
	5.4	7.2	7.4	
	5.2	7.1	7.2	
	5.2	7	7.2	
	5.1	7		
	4.9			
	4.9			
	4.7			
<b>Mean</b>	<b>5.73</b>	<b>7.50</b>	<b>7.55</b>	<b>6.38</b>

Figure 3 - 2015-2019 NTEP fine fescue trials; all data, all locations.

Red Thread is a common turfgrass disease affecting sustainably managed turf areas, such as fairways. SGT mixtures contain highly ranked cultivars for Red Thread tolerance, such as strong creeping red fescue *Barrisie* (#1-ranked; Table L5), slender creeping red fescue *Barnoustie* (#4-ranked), and Chewings red fescue *Barlineus* (#4-ranked).



#### Disease Factfiles

To find out more and download your free copies, visit our website: [www.barenbrug.co.uk/disease-factfiles-amenity](http://www.barenbrug.co.uk/disease-factfiles-amenity)

# Ultrafine

The leading fine leaf perennial ryegrass range from Barenbrug is available with three options of superior products, for use in areas of fine turf that demand close-mowing and high wear.

As interest in perennial ryegrass products increases, Barenbrug has stepped in to offer greater flexibility, suited to areas requiring fine turf and high wear. Barenbrug's purpose-bred perennial ryegrasses are designed to last during the season, offering solutions for common problems from weather extremes and demands of the course and players.

The backbone of the Ultrafine range is the market leading variety, *Barolympic*. With a score of 8.4 in the 2026 BSPB G4 table of Turfgrass Seed, *Barolympic* is by far the standout perennial ryegrass variety for high quality, close mown turf.

*Barpersie*, a more recent cultivar to Ultrafine products looks set to dethrone *Barolympic* from its decade of dominance with a New Cultivar score of 8.9 on Table G4. It has an excellent combination of wear tolerance, shoot density, visual merit, and leaf fineness. It is ranked #2 in Table L1 of Turfgrass Seed with top scores for both Visual Merit and Shoot Density. Its very low slow regrowth score backs up its proven performance under wear (ranked in the top-10 on table S1) – this variety has further built on **Ultrafine 100**'s undoubted reputation as **THE** outstanding summer sports ryegrass blend.

### Ultrafine products available include:

Ultrafine 60 - A 60% perennial ryegrass blend, page 18.  
Ultrafine 100 - A 100% perennial ryegrass blend, page 18.



## Overseeding



### SOS Fastest overseeding solution.

The saviour of the winter season, this specially formulated solution germinates quickly to resurrect high traffic areas from mid-season turf damage, aiming for the fastest possible establishment and growth in cool temperatures.

- Designed for emergency winter turf repair
- Fast germination, establishment and growth
- Can be used at temperatures as low as 3.5°C

SOS is designed with mixture synergy in mind, utilising tried and tested Barenbrug annual and perennial ryegrass cultivars for a longer-term winter repair solution.

*Barterra* is a fine-leaved annual ryegrass that will germinate as low as 3.5°C; quicker and at lower temperatures than perennial ryegrass, including tetraploid varieties.

Barenbrug research shows the advantages of using a hard-wearing diploid perennial ryegrass, rather than a tetraploid alternative, as a partner to annual ryegrasses for winter grass seed mixtures.

#### Overseeding at lower temperatures

In recent trials - overseeded in January at a soil temperature of 6.2°C - SOS was shown to establish and restore a sward faster than a perennial ryegrass, recovering from 20% to more than 60% within a month (see Fig. 1).

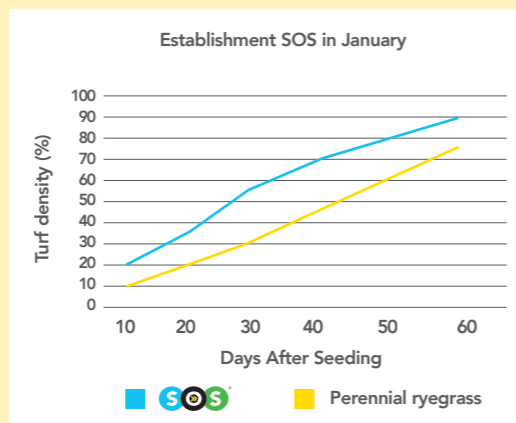


Figure 1

### Products available with SOS technology:

SOS for Football, Rugby & GAA, page 27.  
SOS for Racecourses, page 29.

## Regenerating



### Revolutionary technology: regenerating grass.

Regenerating Perennial Ryegrass (RPR) is a group of cultivars bred from Barenbrug's grass breeding stations that delivers unparalleled recovery from wear and a naturally self-regenerating growth habit.

- Faster establishment compared to normal perennial ryegrasses, particularly 'fill-in' between disc-seeding lines or in golf divot repair
- Gives a very dense sward, excellent wear tolerance and unparalleled recovery after wear
- Added traction strength due to interconnected plants, RPR's creeping growth habit helps fill in sand slits and drainage lines

Normal perennial ryegrasses exhibit a purely tufted growth habit, with limited sideways growth. Barenbrug's unique RPR cultivars produce determinate stolons (Fig. 1) (a stem that grows below the ground surface) as it establishes and grows.

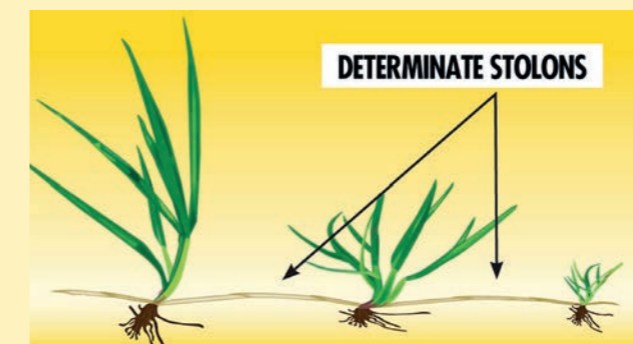


Figure 1 - The lateral growth habit results in fast establishment between seeding lines and unparalleled capacity for recovery after and during wear. Figure 2 clearly shows the rapid spread of RPR.



Figure 2 - Perennial ryegrass (left) v RPR (right), both sown at the same time.

The determinate stolons are growth shoots emerging from auxiliary buds at the base of each plant. When an RPR plant is damaged, creating space, determinate stolons will grow horizontally into the empty space and develop roots (Fig. 1). Each RPR plant connects to other plants and into the top layer of the soil; this produces a network of stolons.

Our unique products that utilise the RPR technology - **RPR** and **RPR Sprint** - are blends of hard-wearing perennial ryegrasses and the RPR cultivars, *Barlibro* and *Barpropel*, for the renovation and construction of elite winter sports pitches, racecourses, and golf courses.

### Products available in the RPR Range:

RPR, pages 19 & 26.  
RPR Sprint, page 29.

# Golf

**Parkland, heathland or links – we have you covered from tee to green.**

With over 3000 golf courses in the UK and Ireland, it's not surprising to hear how different the needs and experiences of golf course managers are.

Whether you are alone managing a remote 9-hole links course on the Atlantic coast or leading a team of twenty staff on a pristine striped parkland in a large city, we have the knowledge, research and breeding to help find a solution to your problem. From a wiry salt-tolerant fescue to an immaculate polished fine-leaved ryegrass, we have bred it, tested it, grown it, and bagged it!

In the pages that follow, our golf range is presented in groups: ryegrass-free, ryegrass and fescue mixtures, and pure ryegrass.



INTRODUCTION

TECHNOLOGY GROUPS

GOLF

FOOTBALL, RUGBY & GAA

RACING & EQUESTRIAN

LAWN & LANDSCAPE

TECHNICAL & SUPPORT

# All Bent

A 100% browntop bentgrass blend designed for overseeding and species exchange in golf and bowling greens.

- Blend of three browntop bentgrass cultivars
- *BarKing* has particularly strong *Microdochium* (Fusarium) tolerance
- 100% browntop bentgrass delivers superior performance in shade

## Usage

Designed for the construction and overseeding of golf and bowling greens.

## Features & Benefits

A 100% browntop bentgrass blend designed for overseeding and species exchange in greens. It is of particular interest to golf courses focussed on outcompeting *Poa annua* and improving *Microdochium* (Fusarium) tolerance of greens.

The mix includes *Charles*, the #2 ranked cultivar alongside *Howden* as the #3 ranked browntop bentgrass. Their scores for visual merit and shoot density promise to have a major impact as part of a species exchange programme, improving golf greens and outcompeting the ubiquitous *Poa annua*.

*BarKing* is a European-bred cultivar with exceptional tolerance to *Microdochium* Patch disease (Fusarium) and superior winter colour.

Recent data from the USGA suggests browntop (colonial) bentgrass is superior to creeping bentgrass in performance under low light or shade conditions (see Fig. 1). This correlates with **7-8 weeks** of additional optimal light conditions for browntop in the UK, compared to creeping bentgrass.

Relative Shade Tolerance of Common Turfgrasses



Figure 1 - Relative Shade Tolerance of Common Turfgrasses

- Greens  Tees  Fairways  Walkways  Roughs

## How to use it

- Sowing rate: 8-10g/m<sup>2</sup>
- Oversowing rate: 4-6g/m<sup>2</sup>
- Sowing depth: rootzone contact
- Mowing height: down to 3mm

In the bag	Bag size 20kg	
<i>BarKing</i>	40%	Browntop bentgrass
<i>Charles</i>	30%	Browntop bentgrass
<i>Howden</i>	30%	Browntop bentgrass

Find out more at [barenbrug.co.uk/sports/products/all-bent](https://barenbrug.co.uk/sports/products/all-bent)

# Classic 80:20

The traditional 80:20 mix of red fescue and browntop bentgrass, for a consistent and balanced fine-turf sward when sowing out greens.

- 80:20 fescue:bent remains the preferred option in independent trials for seeding out new golf greens
- Combination of high shoot density and disease tolerance assists in outcompeting *Poa annua*



## Usage

Construction of free-draining fine-turf areas.

## Features & Benefits

Red fescue contributes to 80% of the mixture and is made up of both slender creeping red fescue and Chewings red fescue. The combination of these two sub-species offers the best solution for year-round performance and growth in fescue-dominant turf.

Includes the highly rated Chewings red fescues, *Dancing* and *Bodega*, and #1 slender creeping red fescue, *Barnoustie*, which was an addition in 2025. These are combined with the #2-rated available browntop bentgrass on the market, *Charles*, with a mean score of 7.7 in Table G1 of Turfgrass Seed 2026, and *BarKing* with exceptional *Microdochium* Patch disease (Fusarium) tolerance and superior winter colour.

Chewings fescues will generally be most active in spring through to mid-summer, whereas slender creepers "kick-in" during early summer and perform to autumn.

- Greens  Tees  Fairways  Walkways  Roughs

## How to use it

- Sowing rate: 20-30g/m<sup>2</sup>
- Oversowing rate: 10-20g/m<sup>2</sup>
- Sowing depth: rootzone contact
- Mowing height: down to 4mm

In the bag	Bag size 20kg	
<i>Barnoustie</i>	20%	Slender creeping red fescue
<i>Barpearl</i>	20%	Slender creeping red fescue
<i>Bodega</i>	20%	Chewings red fescue
<i>Dancing</i>	20%	Chewings red fescue
<i>BarKing</i>	10%	Browntop bentgrass
<i>Charles</i>	10%	Browntop bentgrass

Find out more at [barenbrug.co.uk/sports/products/classic-80-20](https://barenbrug.co.uk/sports/products/classic-80-20)

# Fescue

Barenbrug's most popular blend of red fescue cultivars ideally suited to free-draining, sandy soil.

- 50% slender creeping red fescue & 50% Chewings red fescue
- Features a combination of 4 highly ranked fescue cultivars
- Ideal for free-draining, sandy links greens
- Superb all-round disease tolerance, particularly Dollar Spot and *Microdochium*

## Usage

Construction and overseeding of free-draining fine-turf areas.

## Features & Benefits

The market-leading and top-performing fescue blend for overseeding and construction of free-draining fine turf.

The 2026 mixture contains four outstanding cultivars, all of which are recently released to the market.

*Barnoustie* and *Barquess* promise new levels of quality for slender creeping red fescue – they are the only cultivars on the market with BSPB mean scores of 8.0 and above in both L4 and G3 tables.

*Nightclub* and *Dancing* feature in the top 5 in both Chewings G2 and L3 tables. *Nightclub* is #1 in the lawns table and has very high Red Thread tolerance.

*Barquess*, with its pale green colour offers particularly fast early season growth for a slender and recent trials point to *Barnoustie* having a very high degree of Dollar Spot tolerance, which is also worth noting.



- Greens  Tees  Fairways  Walkways  Roughs

## How to use it

- Sowing rate: 25-35g/m<sup>2</sup>
- Oversowing rate: 15-25g/m<sup>2</sup>
- Sowing depth: 8-12mm below thatch
- Mowing height: down to 4mm

In the bag	Bag size 20kg	
<i>Barnoustie</i>	35%	Slender creeping red fescue
<i>Barquess</i>	15%	Slender creeping red fescue
<i>Dancing</i>	30%	Chewings red fescue
<i>Nightclub</i>	20%	Chewings red fescue

Find out more at [barenbrug.co.uk/sports/products/fescue](https://barenbrug.co.uk/sports/products/fescue)



Sustainable

### Hard Fescue

Hard fescue as a turfgrass is a large part of the SGT promise. The species features strongly in **SGT Fine Fescue** and is 100% of **SGT All Hard** for those looking to maximise the species attributes in specific areas of the golf course.

The species traits of hard fescue are well documented – its value as a turfgrass comes from its ability to withstand abiotic stresses such as drought and low fertility. This has been proven in independent trials, for example in rainout/drought trials at Landlab in Italy and Barenbrug breeding stations, hard fescue always out-performs red fescue during stress periods (Fig. 1).



Figure 1 - Drone Image From Landlab. Highlighted plots are the hard fescue. The quality and endurance of hard fescue stood alone during the most intense heat.

Barenbrug has led the way in integrating hard fescues into golf courses for the last 10 years or more, and its importance during the drought and recovery during 2018-19 can not be underestimated. Hard fescue is very closely related to Sheep fescue to the point of their classification being unclear until their genetics were understood at the molecular level – for reference, Hard is hexaploid (six sets of chromosomes), whereas Sheep fescue is tetraploid (four sets).

Recent academic reviews have postulated that hard fescue as a species has superior tolerance to Dollar Spot, traffic and shade over Sheep fescue (Patton *et al.*, 2022 & Braun *et al.*, 2020)

Hard fescue has been worked on and improved by plant breeders extensively over the last 15-20 years. We are now seeing this work bear fruit, with new and improved cultivars reaching the market.

# SGT

“Sustainable Grass Technology” – Barenbrug’s research-driven concept designed to deliver outstanding turf performance in high stress conditions with reduced fertiliser, chemical and water inputs.

Included for 2026 are two new cultivars of hard fescue, *Barlegant* and *Beacon*. *Barlegant* offers a new standard of turf quality for the species and is listed as the new #1 cultivar in Table L6 of Turfgrass Seed 2026; *Beacon* is not far behind in the #2 position. The data is shown in Figure 2.

In the GEVES Turfgrass List (independent trials in several European countries), *Beacon* is #1-ranked for hard fescue for a range of traits including Lawn Index and Wear Tolerance. The introduction of these two new cultivars cements **SGT Fine Fescue** and **SGT All Hard** in their market-leading position for overseeding links and heathland fairways.

Cultivar	Shoot Density	Visual Merit	Mean
<i>Barlegant</i>	7.2	7.5	7.4
<i>Beacon</i>	7.3	6.9	7.1
<i>Crystal</i>	7.4	6.8	7.1
<i>Sword</i>	6.8	6.8	6.8
<i>Hardtop</i>	6.2	5.9	6.1
<i>Dumas 1</i>	5.9	5.8	5.9
<i>Mentor</i>	5.6	5.6	5.6

Figure 2 – Data for Hard Fescue under Lawn maintenance; Table L6 BSPB Turfgrass Seed 2026.



### Disease Tolerance

Disease tolerance is an increasingly important focus of Barenbrug’s turfgrass breeding programme for Europe. SGT products contain cultivars that have the highest levels of protection against a range of relevant pathogens.

Hard fescue as a species has excellent tolerance to Dollar Spot, which is an increasing concern, particularly on links courses. Figure 3 has data from recent NTEP trials, showing that hard and sheep’s offers higher levels of tolerance on average compared to the red fescue sub-species. Overseeding fairways with **SGT Fine Fescue** and/or **SGT All Hard** is likely to be a good option to improve fairway performance against Dollar Spot.

cultivars	Dollar Spot Tolerance - All data, all locations 2015-2019 NTEP			
	FRR (Strong)	FRC (Chewings)	FO (hard/sheep's)	FRL (slender)
	6.9	8.2	8	7.4
	6.7	7.9	7.8	6.6
	6.7	7.8	7.7	5.9
	6.6	7.7	7.7	5.6
	6.2	7.6	7.6	
	6.1	7.6	7.5	
	5.8	7.5	7.5	
	5.6	7.4	7.4	
	5.4	7.2	7.4	
	5.2	7.1	7.2	
	5.2	7	7.2	
	5.1	7		
	4.9			
	4.9			
	4.7			
<b>Mean</b>	<b>5.73</b>	<b>7.50</b>	<b>7.55</b>	<b>6.38</b>

Figure 3 - 2015-2019 NTEP Fine fescue trials; all data, all locations.

### Pest Tolerance

Hard fescue swards are also showing consistently lower damage from pests, including leatherjackets and worms. It appears that the abrasive texture of the leaves and/or the linin content of any thatch build-up decreases egg-laying and worm-casting (see example in Figure 4).



Figure 4 – Photograph of reduced pest activity in areas of hard fescue turf cover.

Patton, A., Braun, R., Barnes, M., Nelson, K., Reiter, M., Watkins, E., Kowaleski, A., Koch, P. & Murphy, J. (2022) Fine fescues: Understanding the differences. Horticulture and Landscape Architecture, Turf-63-W Purdue Extension, online.

Braun, R., Patton, A., Watkins, E., Koch, P., Anderson, N., Bonos, S. & Brilman, L. (2020). Fine fescues: A review of the species, their improvement, production, establishment, and management. Crop Science; 60: 1142-1187.

# SGT All Hard

A unique 100% hard fescue blend, utilising our sustainable grass technology (SGT), with cultivars bred to deliver reduced water, fertiliser and chemical inputs.

- SGT technology offers outstanding turf performance with reduced water, fertiliser and chemical inputs
- An overseeding mixture of three hard fescues to increase this species composition in sand-based fairways
- Hard fescue exhibits increased drought tolerance over red fescue and higher Dollar Spot tolerance than other fine fescues, including Sheep fescue.
- Wear tolerance and shade tolerance also superior to Sheep fescue
- Potential decrease in insect damage and worm-casting due to high lignin content forming a firm thatch barrier

## Usage

Overseeding and divoting for fairways and roughs on sites with particular drought, disease or pest stress.

## Features & Benefits

Hard fescue exhibits well-documented tolerance to drought and heat stress and proven performance with low-input maintenance, as well as good overall turf quality for density and visual merit, helping to maintain good aesthetics in the harshest environments. It will tolerate most stress conditions better than red fescues. Barenbrug has confirmed this with over a decade of research, primarily with *Hardtop* as a test cultivar, which makes up the majority of this blend.

Hard fescue also offers increased Dollar Spot tolerance over all other fine fescues (including Sheep fescue) and a potential reduction in insect damage. It is more tolerant of traffic than Sheep fescue additionally.

New cultivars *Barlegant* and *Beacon* offer unparalleled turf quality parameters for the species in both UK and European trials (BSPB Turfgrass Seed and GEVES Turfgrass List), and *Hardtop* has proven performance in the market. *Mentor* is a listed BSPB variety.

Increasing the proportions of hard fescue in sand-based fairways will assist in sustainable turf management practices of reduced water, nutrient and pesticide inputs.



Greens  Tees  Fairways  Walkways  Roughs

## How to use it



Sowing rate  
20-30g/m<sup>2</sup>



Overseeding rate  
10-20g/m<sup>2</sup>



Sowing depth  
5-10mm below thatch



Mowing height  
down to 7mm

In the bag		Bag size 20kg
<i>Hardtop</i>	50%	Hard fescue
<i>Beacon</i>	20%	Hard fescue
<i>Mentor</i>	20%	Hard fescue
<i>Barlegant</i>	10%	Hard fescue

Find out more at [barenbrug.co.uk/sports/products/sgt-all-hard](https://barenbrug.co.uk/sports/products/sgt-all-hard)

# SGT Fine Fescue

SGT Fine Fescue 100% fine fescue blend, utilising our sustainable grass technology (SGT), with cultivars bred to deliver reduced water, fertiliser and chemical inputs.

- SGT technology offers outstanding turf performance with reduced water, fertiliser and chemical inputs
- An innovative mixture of fine fescue species
- 50% hard fescue for increased drought tolerance over red fescue
- High tolerance to Dollar Spot and Red Thread pathogens

## Usage

Overseeding, divoting and construction for medium-fine turf on sites with particular drought stress.

## Features & benefits

Central to the product is a large proportion of hard fescue, a fine fescue species with well-documented tolerance to drought and heat stress and proven performance with low-input maintenance, as well as good overall turf quality for density and visual merit, helping to maintain good aesthetics in the harshest environments. Hard fescue also offers increased Dollar Spot tolerance and a potential reduction in insect damage.

The new hard fescue cultivar *Barlegant* and slender creeping red fescue *Barnoustie* are both ranked #1 in the 2026 BSPB/STRI Turfgrass Seed booklet for lawn/fairway use, and *Barris* is the #1-rated strong creeping red fescue cultivar for Red Thread tolerance.



Greens  Tees  Fairways  Walkways  Roughs

## How to use it



Sowing rate  
25-35g/m<sup>2</sup>



Overseeding rate  
15-25g/m<sup>2</sup>



Sowing depth  
5-10mm below thatch



Mowing height  
down to 7mm

In the bag		Bag size 20kg
<i>Barlegant</i>	30%	Hard fescue
<i>Hardtop</i>	20%	Hard fescue
<i>Barris</i>	20%	Strong creeping red fescue
<i>Barnoustie</i>	20%	Slender creeping red fescue
<i>Barlineus</i>	10%	Chewings red fescue

Find out more at [barenbrug.co.uk/sports/products/sgt-fine-fescue](https://barenbrug.co.uk/sports/products/sgt-fine-fescue)

# Ultrafine

## Ultrafine 60

A 60% blend of fine turf perennial ryegrass and red fescue.

- 60% Ultrafine perennial ryegrasses combined with 40% fine red fescues
- *Barolympic* is the stand-out cultivar ryegrass for summer sports use
- *Barpersie* offers new and improved performance



### Usage

Designed for the construction or overseeding of medium-fine and fine turf under high wear pressure.

### Features & benefits

*Barpersie* is a relatively new cultivar to Ultrafine products, introduced in 2024, with an enticing combination of wear tolerance, shoot density, visual merit, and leaf fineness. In Table L1 of BSPB Turfgrass Seed 2026 its scores of 8.7 for visual merit and 8.8 for shoot density are unmatched.





*Barolympic* is the market-leading cultivar ryegrass for summer sports use. It is ranked #1 with a score of 8.4 in Table G4 of Turfgrass Seed 2026, comfortably above the next best cultivar in this close-mown test.

*Barprrium* is a recent cultivar from Barenbrug's breeding station in France. It forms a large part of the Sustainable Grass Technology (SGT) concept due to its independently proven drought tolerance, Nitrogen-use efficiency, and disease resistance.

The remainder of the product is made up of highly ranked cultivars of red fescue. *Barnoustie* is the #1-ranked slender and *Barrisie* is top rated for Red Thread tolerance.

- Greens  Tees  Fairways  Walkways  Roughs

### How to use it

			
Sowing rate 25-35g/m <sup>2</sup>	Oversowing rate 15-25g/m <sup>2</sup>	Sowing depth 8-12mm below thatch	Mowing height down to 4mm

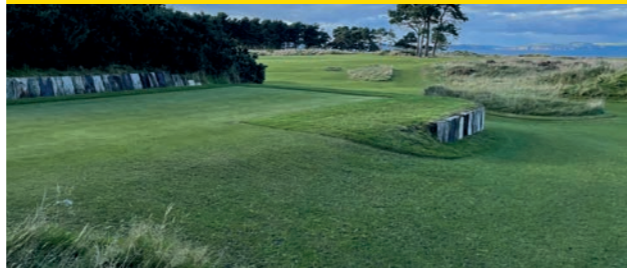
In the bag		Bag size 20kg
<i>Barprrium</i>	20%	Perennial ryegrass
<i>Barolympic</i>	20%	Perennial ryegrass
<i>Barpersie</i>	20%	Perennial ryegrass
<i>Barrisie</i>	20%	Strong creeping red fescue
<i>Barnoustie</i>	10%	Slender creeping red fescue
<i>Bodega</i>	10%	Chewings red fescue

Find out more at [barenbrug.co.uk/sports/products/ultrafine-60](https://barenbrug.co.uk/sports/products/ultrafine-60)

## Ultrafine 100

A 100% blend of fine turf perennial ryegrass, simply offering the best fine ryegrass product on the market.

- Exceptional fineness of leaf
- *Barolympic* is the stand-out cultivar ryegrass for summer sports use
- *Barpersie* offers new and improved performance



### Usage

Overseeding and construction of fine turf with intense wear that demands tolerance to close-mowing. Golf green surrounds, pinch-points and walk-offs are perfect examples of where this product comes into its own.

### Features & benefits

*Barpersie* is a relatively new cultivar to Ultrafine products, introduced in 2024, with an enticing combination of wear tolerance, shoot density, visual merit, and leaf fineness. In Table L1 of BSPB Turfgrass Seed 2026 its scores of 8.7 for visual merit and 8.8 for shoot density are unmatched.

*Barolympic* is the market-leading cultivar ryegrass for summer sports use. It is ranked #1 with a score of 8.4 in Table G4 of Turfgrass Seed 2026, comfortably above the next best cultivar in this close-mown test.

*Barprrium* is a recent cultivar from Barenbrug's breeding station in France. It forms a large part of the Sustainable Grass Technology (SGT) concept due to its independently proven drought tolerance, Nitrogen-use efficiency, and disease resistance.

ULTRAFINE 100 truly offers unparalleled performance for perennial ryegrass under close-mowing.

- Greens  Tees  Fairways  Walkways  Roughs

### How to use it

			
Sowing rate 25-50g/m <sup>2</sup>	Oversowing rate 20-30g/m <sup>2</sup>	Sowing depth 10-15mm below thatch	Mowing height down to 4mm

In the bag		Bag size 20kg
<i>Barprrium</i>	40%	Perennial ryegrass
<i>Barolympic</i>	30%	Perennial ryegrass
<i>Barpersie</i>	30%	Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/ultrafine-100](https://barenbrug.co.uk/sports/products/ultrafine-100)

## RPR

Using Barenbrug's RPR (Regenerating Perennial Ryegrass) technology for fast establishment and unparalleled capacity for recovery from wear due to the self-regenerating growth habit.

- Barenbrug-bred regenerating ryegrass technology (RPR)
- Exceptional wear tolerance
- Fast recovery



### Usage

Overseeding, divoting and construction of golf turf with intense wear.

### Features & benefits

The unique components of RPR are *Barlibro* and new cultivar *Barpropel*, **Regenerating Perennial Ryegrasses (RPR)**, the result of detailed research and trials, which produces determinate stolons, resulting in excellent ground cover with unparalleled capacity for recovery.

RPR is strengthened with two elite ryegrass cultivars from Barenbrug's European breeding programmes: *Barzico* and *Barcristalla*.

*Barzico*, ranked #3 in Table S1 and in the top third of Table L1 in BSPB Turfgrass Seed 2026, is a true all-rounder, combining exceptional wear tolerance with fineness of leaf, shoot density and strong visual merit.

*Barcristalla* further supports the blend with high wear tolerance and good mid-green genetic colour.

Visit page 9 for further details on RPR innovation and research.

- Greens  Tees  Fairways  Walkways  Roughs

### How to use it

			
Sowing rate 25-50g/m <sup>2</sup>	Oversowing rate 20-30g/m <sup>2</sup>	Sowing depth 10-15mm below thatch	Mowing height down to 12mm

In the bag		Bag size 20kg
<i>Barzico</i>	30%	Perennial ryegrass
<i>Barcristalla</i>	30%	Perennial ryegrass
<i>Barlibro</i>	20%	RPR Perennial ryegrass
<i>Barpropel</i>	20%	RPR Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/rpr-golf](https://barenbrug.co.uk/sports/products/rpr-golf)

**"Our ongoing supplier agreement with Barenbrug for grass seed is valued. We always strive for the best, and the quality of product and support we receive is second to none in my opinion."**

Endurance is the defining quality of the Old Course, and often of its players. Nearly 500 years on, it welcomes 50,000 rounds annually, together with a constant stream of caddies, and (literally) every man and his dog walking over the public ground on a normal Sunday.

Tournament golf is never far away from the Old Course either. Host to the Open Championship for the 30th time in 2022, the Walker Cup matches for the ninth time in 2023 (100 years on from their second playing), the Old Course welcomed the best female golfers in the world for the Women's Open for the third time in 2024.

The hallowed turf may feel as if it has been there forever but is under a regime of constant maintenance and inevitable replacement, by means of divot fill and overseeding. For almost thirty years, St Andrews Links Trust has used Barenbrug grass seed for this essential work.

Today, products such as Fescue, SGT Fine Fescue, and Ultrafine products are key to keeping the Old Course in excellent year-round condition. In addition to the Old Course, St Andrews Links Trust manages the New, Jubilee, Eden, Strathtyrum and Balgove courses as well as the Castle Course, sown out with Barenbrug seed and opened in 2008.

Sandy Reid, Director of Greenkeeping, commented, **"Our ongoing supplier agreement with Barenbrug for grass seed is valued. We always strive for the best, and the quality of product and support we receive is second to none in my opinion."**



# Football, Rugby & GAA

**The products and the support to tackle the toughest opponents on the pitch.**

The challenge of maintaining a fine quality surface under acute wear through the winter is answered with highly developed cultivars and blends.

Whether the period is 60, 70, 80 minutes or 90, the fury of the game is the same. That intensity is transferred all too directly to the playing surface, but also, believe it or not, to the laboratory.

At Barenbrug's breeding stations, ongoing research, breeding and trialling for new varieties and blends is aimed squarely at providing you with the top scoring cultivars to enhance your pitch.

Look out for new, high performing cultivars, named for their perfect match to winter sports pitches, such as *Barzico* - the #3 ranked Perennial Ryegrass cultivar from the BSPB/STRI Turfgrass Seed 2026 booklet S1 Table.

# RPR

Using Barenbrug's RPR (Regenerating Perennial Ryegrass) technology for fast establishment and unparalleled capacity for recovery from wear due to the self-regenerating growth habit.

- Barenbrug-bred regenerating ryegrass technology (RPR)
- Exceptional wear tolerance
- Fast recovery



## Usage

Overseeding and construction of sports turf pitches.

## Features and benefits

The unique components of RPR are *Barlibro* and new cultivar *Barpropel*, **Regenerating Perennial Ryegrasses (RPR)**, the result of detailed research and trials, which produces determinate stolons, resulting in excellent ground cover with unparalleled capacity for recovery.

RPR is strengthened with two elite ryegrass cultivars from Barenbrug's European breeding programmes: *Barzico* and *Barcristalla*.

*Barzico*, ranked #3 in Table S1 and in the top third of Table L1 in BSPB Turfgrass Seed 2026, is a true all-rounder, combining exceptional wear tolerance with fineness of leaf, shoot density and strong visual merit.

*Barcristalla* further supports the blend with high wear tolerance and good mid-green genetic colour.



Visit page 9 for further details on RPR innovation and research.

## How to use it

- Sowing rate: 30-50g/m<sup>2</sup>
- Oversowing rate: 15-30g/m<sup>2</sup>
- Sowing depth: 10-15mm below thatch
- Mowing height: down to 18mm

In the bag		Bag size 20kg
<i>Barzico</i>	30%	Perennial ryegrass
<i>Barcristalla</i>	30%	Perennial ryegrass
<i>Barlibro</i>	20%	RPR Perennial ryegrass
<i>Barpropel</i>	20%	RPR Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/rpr-sport](http://barenbrug.co.uk/sports/products/rpr-sport)



# Multi Sport

Our all-purpose sport field mixture. When your fields are mixed use, we don't think you should have to compromise on seed mix quality.

- Includes *Barzico* ranked #3 in BSPB S1 Table for sports pitches under wear
- 100% Barenbrug-bred cultivars from our European breeding programmes
- Excellent speed of establishment and recovery from winter wear
- Utilises cultivars that perform well in both S1 (Sport; 25mm with wear) and L1 (Lawn; 10-15mm) BSPB trials



## Usage

The ultimate all-rounder, ideally suited for multi-use sports pitches such as GAA or winter sports pitches that are then used through the summer for sport fields, grounds and pitches.

## Features & benefits

The highlight of this blend is *Barzico*, rated #3 in BSPB Turfgrass Seed 2026 for winter sports pitches under wear. Its proven performance as a hard-wearing ryegrass gives you the confidence that your pitches will be sustained throughout the season. Cultivars like *Barzico* and *Baradona* are selected for excellent performance on both BSPB Turfgrass Seed Tables S1 and L1, demonstrating the adaptability for multiple use sports fields and variable seasonal mowing heights.

*Barorlando* and *Barcristalla* are proven, all-round high performing cultivars. But where they differ is that they combine dark green genetic colour and high wear tolerance, giving this blend a deep green colour.

## How to use it

- Sowing rate: 30-50g/m<sup>2</sup>
- Oversowing rate: 15-30g/m<sup>2</sup>
- Sowing depth: 10-15mm below thatch
- Mowing height: down to 10mm

In the bag		Bag size 20kg
<i>Barzico</i>	35%	Perennial ryegrass
<i>Barorlando</i>	25%	Perennial ryegrass
<i>Barcristalla</i>	25%	Perennial ryegrass
<i>Baradona</i>	15%	Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/multi-sport](http://barenbrug.co.uk/sports/products/multi-sport)

# SOS

The ground team's emergency service. SOS gives fast germination to repair worn or damaged surfaces in the coldest months.

- Purpose-bred cultivars, designed for emergency repair of winter sports pitches
- Fast germination, establishment and growth
- Overseeding and patching blend of ryegrass species that germinate and grow vigorously at very low temperatures



## Usage

Designed for emergency mid-season turf repair, aiming for the fastest possible germination, establishment and growth in cool temperatures.

## Features & benefits

The saviour of the winter season, this specially formulated product contains cultivars that germinate and establish quickly to resurrect high traffic areas on any pitch. *Barterra* is an annual ryegrass that will germinate as low as 3.5°, quicker and at lower temperatures than perennial ryegrass, including tetraploid varieties.

*Baradona* provides a longer-term solution with good performance characteristics. *Baradona* is a particularly wear tolerant cultivar with strong low temperature germination and growth.

Visit page 8 for further information on SOS

## How to use it

- Sowing rate: 30-50g/m<sup>2</sup>
- Oversowing rate: 20-40g/m<sup>2</sup>
- Sowing depth: 4-8mm below thatch
- Mowing height: down to 20mm

In the bag		Bag size 20kg
<i>Barterra</i>	50%	Annual ryegrass
<i>Baradona</i>	50%	Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/sos](http://barenbrug.co.uk/sports/products/sos)

# Racing & Equestrian

Carefully created products meet the challenges of the course, from the heavy going to the good.

The range of soil types and climates, and the different challenges of flat and national hunt racing together, demand carefully balanced products to maintain the going year-round.

Barenbrug's research and development is directed toward blends that respond to current sporting needs, based on close working relationships with course owners and turf management professionals.

Our range offers two products to maintain a good track and provide rapid repair when the damage is severe.

## RPR Sprint

A blend of fast-growing perennial ryegrasses, formulated specifically for the demands of racecourses.

- Barenbrug-bred Regenerating Perennial Ryegrass technology (RPR)
- Exceptional wear tolerance, unparalleled capacity for recovery
- Fast-growing blend
- Broad-leafed and thrives on mowing heights > 60mm



### Usage

Construction, divoting and overseeding of racecourses.

### Features & benefits

Designed to give you the wear tolerance and recovery needed either for flat or national hunt racing circuits. Key to the product's unique recovery ability is *Barlibro*, a **Regenerating Perennial Ryegrass (RPR)** that produces determinate stolons (a stem that grows along the ground surface as it establishes and grows), resulting in solid ground cover and unparalleled capacity for recovery.

A major difference between equestrian surfaces and other sports is the mowing height. Industry trials mow grasses at 4-7mm, 10-15mm and 25mm, which is of little practical use to racecourse grounds managers. RPR SPRINT is designed to be maintained at 60mm+ height of cut, which allows broader-leafed and faster growing varieties to be utilised. RPR SPRINT includes the agricultural grass variety, *Strangford*, a perennial ryegrass, with excellent sward density and persistency. Fast-growing and highly wear tolerant winter sports cultivars *Barorlando* and *Barcristalla* are also in the blend.

Visit page 9 for further details about RPR.

### How to use it



Sowing rate  
25-35g/m<sup>2</sup>



Oversewing rate  
15-25g/m<sup>2</sup>



Sowing depth  
10-15mm below thatch



Mowing height  
down to 60mm

### In the bag

		Bag size 20kg
<i>Barlibro</i>	40%	RPR Perennial ryegrass
<i>Barorlando</i>	25%	Perennial ryegrass
<i>Barcristalla</i>	20%	Perennial ryegrass
<i>Strangford</i>	15%	Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/rpr-sprint](http://barenbrug.co.uk/sports/products/rpr-sprint)

## SOS

The ground team's emergency service. SOS gives fast germination to repair worn or damaged surfaces in the coldest months.

- Purpose-bred cultivars, designed for emergency repair during winter months
- Fast germination, establishment and growth
- Overseeding and patching blend of ryegrass species that germinate and grow vigorously at very low temperatures



### Usage

Designed for emergency mid-season turf repair, aiming for the fastest possible germination, establishment and growth in cool temperatures.

### Features & benefits

The saviour of the winter season, this specially formulated product contains cultivars that germinate and establish quickly to resurrect high traffic areas on any racecourse. *Barterra* is an annual ryegrass that will germinate as low as 3.5°, quicker and at lower temperatures than perennial ryegrass, including tetraploid varieties.

*Baradona* provides a longer-term solution with good performance characteristics. *Baradona* is a particularly wear tolerant cultivar with strong low temperature germination and growth.

Visit page 8 for further details on SOS.

### How to use it



Oversewing rate  
20-40g/m<sup>2</sup>



Sowing depth  
4-8mm below thatch



Mowing height  
down to 20mm

### In the bag

		Bag size 20kg
<i>Barterra</i>	50%	Annual ryegrass
<i>Baradona</i>	50%	Perennial ryegrass

Find out more at [barenbrug.co.uk/sports/products/sos](http://barenbrug.co.uk/sports/products/sos)



# Lawn & Landscape

High quality, affordable grass seed that delivers on its promises.

Our sport & leisure grass seed mixtures have been developed to cover a wide range of applications, from golf greens through to specialist areas like airfields and motorway embankments.

The mixtures have been formulated to offer assured performance at a competitive price. Advantages such as drought tolerance, slow regrowth and disease tolerance are all things we look for in our varieties to help make better turf. After all, the purpose of turf is for people to enjoy it – and that is our purpose, to enhance the enjoyment of green spaces and to help you Grow With Confidence.

## All Rounder

A great multi-purpose, everyday grass seed that delivers a lawned area for the rough and tumble of everyday use, while giving a high quality and attractive appearance.

- A general landscape mix with reliable sport & leisure turfgrasses
- Suitable for professional landscaping and domestic lawns, forming a dense and durable turf
- Fast to establish and durable



### Usage

Ideal for general purpose lawns and landscaping works, delivering rapid germination and establishment, designed to withstand heavy foot traffic and wear.

### Features & benefits

Our lawn and landscape mixture is simple yet effective. Containing a reliable blend of perennial ryegrass and fescue that germinates and establishes rapidly, it creates a durable turf and is suitable for all soil types.

It's perfect for creating a lawn or landscape area that looks aesthetically pleasing and that can be used by everyone. It produces a fine leaved and dense lawn that adds to its attractive appearance. A reliable blend that has rapid stabilisation for embankments.

### How to use it



Sowing rate  
25-35g/m<sup>2</sup>



Mowing height  
down to 15mm

### In the bag

Bag size 20kg

Perennial Ryegrass	60%
Strong Creeping Red Fescue	40%

Find out more at [www.barenbrug.co.uk/homelawn/products/all-rounder](http://www.barenbrug.co.uk/homelawn/products/all-rounder)



INTRODUCTION

TECHNOLOGY GROUPS

GOLF

FOOTBALL, RUGBY & GAA

RACING & EQUESTRIAN

LAWN & LANDSCAPE

TECHNICAL & SUPPORT

# Turf Grass Identification



**PERENNIAL RYEGRASS**  
*Lolium perenne*



**SMOOTH-STALKED MEADOWGRASS**  
*Poa pratensis*



**SLENDER CREEPING RED FESCUE**  
*Festuca rubra litoralis*



**STRONG CREEPING RED FESCUE**  
*Festuca rubra rubra*



**CHEWINGS RED FESCUE**  
*Festuca rubra commutata*



**BROWNTOP BENT**  
*Agrostis capillaris*



**CREEPING BENT**  
*Agrostis stolonifera*



**HARD FESCUE**  
*Festuca brevipila*



**TALL FESCUE**  
*Festuca arundinacea*



**TUFTED HAIRGRASS**  
*Deschampsia caespitosa*



**CRESTED HAIRGRASS**  
*Koeleria macrantha*



**ANNUAL MEADOWGRASS**  
*Poa annua*

# Guide to Species Characteristics

SPECIES	SOIL CONDITIONS				MAINTENANCE						
	Seeds per gram (g)	Optimal pH range	Humidity	Salt tolerance	Maintenance level	Fast establishment	Rhizomes / Stolens / Tufted	Shade tolerance	Nitrogen requirement	Water requirement	Thatch build-up
<i>Agrostis capillaris</i> Browntop bent	14,000	5.6 -7.0	Medium	Moderate	Medium	Poor	R	Good	Medium	Medium	High
<i>Agrostis stolonifera</i> Creeping bent	16,000	5.6 -7.0	High	Good	Intensive	Poor	S	Average	Very high	High	Very high
<i>Festuca rubra rubra</i> Strong creeping red fescue	1,000	5.5 -6.8	Low	Weak	Low	Average	R	Very good	Low	Low	Medium
<i>Festuca rubra commutata</i> Chewings red fescue	1,000	5.5 -6.8	Low	Weak	Low	Average	T	Good	Low	Low/medium	High
<i>Festuca rubra litoralis</i> Slender creeping red fescue	1,000	5.5 -6.8	Low	Good	Low	Average	R	Good	Low	Low	High
<i>Festuca ovina</i> Sheep fescue	1,600	4.5 -5.8	Very low	Weak	Very low	Average	T	Good	Very low	Low/very low	Low
<i>Festuca brevipila</i> Hard fescue	1,300	4.5 -7.5	Very low	Good	Very low	Average	T	Very good	Very low	Low/very low	Low
Rhizomatous Tall Fescue (RTF)	400	5.5 -7.0	High	Good	Medium	Average	R	Very good	Medium	Very low	Low
<i>Festuca arundinacea</i> Tall fescue	450	5.5 -7.0	High	Good	Medium	Average	T	Very good	Medium	Very low	Low
<i>Lolium perenne</i> Perennial ryegrass	700	5.8 -7.4	Medium	Medium	Medium	Good	T	Poor	High	Medium	Low
<i>Poa pratensis</i> Smooth-stalked meadowgrass	3,300	5.8 -7.5	Medium	Weak	Medium	Poor	R	Poor	High	Medium	Medium
<i>Poa trivialis</i> Rough-stalked meadowgrass	5,500	5.8 -7.2	High	Weak	Medium	Average	S	Good	High	High	Medium
<i>Poa annua</i> Annual meadowgrass	6,500	5.5 -7.5	High	Weak	Intensive	Average	T	Very good	High	High	Medium
<i>Koeleria macrantha</i> Crested hairgrass	3,000	5.5 -8.0	Low	Good	Very low	Average	R	Good	Very low	Low/very low	Very low
<i>Deschampsia caespitosa</i> Tufted hairgrass	3,800	5.5 -6.5	High	Medium	Low	Good	T	Excellent	Medium	High	High

## Sowing and Seeding Rates

SOWING RATES - KILOGRAMS (KG) REQUIRED					AREA COVERAGE	
STANDARD AREAS	5g/m <sup>2</sup>	20g/m <sup>2</sup>	35g/m <sup>2</sup>	SEED RATES (per 20kg bag)	COVERAGE	
Football	4,050m <sup>2</sup>	-	80	150	5g/m <sup>2</sup>	4,000m <sup>2</sup>
Football	10,800m <sup>2</sup>	-	225	375	10g/m <sup>2</sup>	2,000m <sup>2</sup>
Rugby	6,900m <sup>2</sup>	-	150	225	15g/m <sup>2</sup>	1,333m <sup>2</sup>
Tennis	262m <sup>2</sup>	-	5.5	10	20g/m <sup>2</sup>	1,000m <sup>2</sup>
Cricket	520m <sup>2</sup>	-	10.5	18	25g/m <sup>2</sup>	800m <sup>2</sup>
Bowls	1,600m <sup>2</sup>	8	32	56	30g/m <sup>2</sup>	666m <sup>2</sup>
Golf	500m <sup>2</sup>	2.5	10	17.5	35g/m <sup>2</sup>	571m <sup>2</sup>

# Regional Technical Support



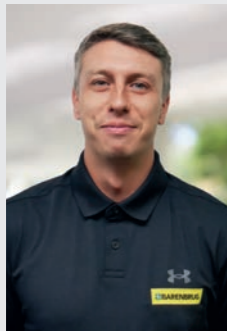
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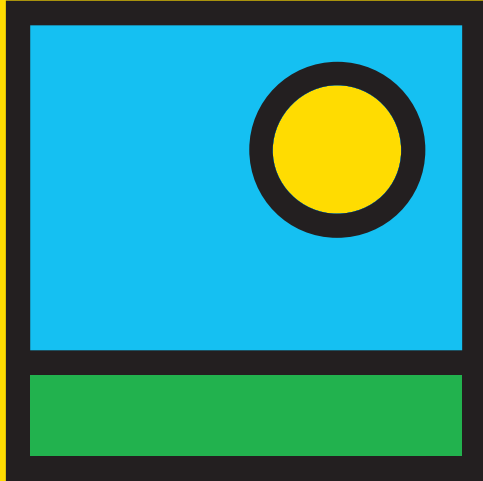
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**[www.barenbrug.co.uk](http://www.barenbrug.co.uk)**

**Conditions of sale**

In case of unavailability Barenbrug UK Limited reserves the right to substitute any variety in any mixture with one of similar merit. Any change will be detailed on the bag.  
The placing of an order constitutes an acceptance of our terms and conditions of sale by the buyer.  
Full terms and conditions can be found at [www.barenbrug.co.uk](http://www.barenbrug.co.uk).

