Turf Variety Product Guide

SEED FOR SUCCESS
Whatever The Sport!

A world of seed innovation, right here.
Introducing DLF Seeds

DLF Seeds is a well-established and respected company in New Zealand with its roots going back more than 100 years; DLF Seeds is owned by DLF, a Danish seed farmers’ cooperative which began business in 1906.

DLF is easily the world’s largest seed company involved in the breeding, production and sale of temperate climate grasses and clovers. DLF is active in both the forage (agriculture) and turf (amenity) sectors.

DLF combines the world’s largest grass and clover research programme spread over its 9 breeding stations worldwide, with access to multiple independent breeding and testing stations globally, to ensure that customers get the very best solutions to their needs. This makes our motto very appropriate,

‘A world of seed innovation, right here’.

Our professional turf customers are generally very quality-conscious and demand a number of useful traits in turf grass seed. Our new and innovative concepts together with on-going development of our variety portfolio provide our customers with a continuously expanding range of turf solutions.

High quality and documented results from variety lists and independent trials in many countries means that DLF’s turf varieties appear in the most prestigious venues all around the world. DLF supplied turf seed for many stadiums used for the 2016 European Football Championship in France, the 2015 Rugby World Cup in the UK, and in 2012 the Olympic Games in London our turf solutions played a dominant role both at the stadiums and the green areas outside the venues. The list goes on and on with the football World Cup held in Brazil, and the rugby world cup in South Africa, DLF turf varieties can also be seen in some of the most iconic sports grounds and golf courses in Australia and New Zealand.

This Turf Variety Product Guide highlights some of our most successful and up to date varieties, all of which have passed intensive local testing. I am sure that these varieties will add value to your business. The DLF Seeds team looks forward to being of service to you.

Tom Bruynel
General Manager, DLF Seeds Ltd.
Every fourth year, football fans around the world are excited about who will become the new champion among the world’s best national football teams. In 2018, DLF was the main supplier of turf grass seed to the Russian stadia, as it was also the case with the previous tournaments in Brazil and South Africa. At this year’s tournament, 44 of the 64 matches were played on DLF grass, including the opening match, semi-finals and the final match.

The natural choice for professionals
DLF turf varieties are hugely popular with groundsmen and pitch managers. Most of the stadiums involved in the tournament in Russia are seeded with DLF mixtures. A few pitches were relaid to bring the playing surfaces up the highest standard, but most were overseeded with top mixtures of perennial ryegrass from our brands TopGreen Eurosport and Johnsons Sports Seed.

The TopGreen Eurosport mixture out performs the competition! It contains top-performing diploid perennial ryegrass varieties plus the unique tetraploid species 4turf®. TopGreen Eurosport combines the fineness of leaves, shoot density and wear-tolerance of its diploids with the persistence and stress- and disease-tolerance of 4turf®.
Quick Facts

ALL*STAR 3 is a dwarf prostrate variety bred specifically for excellent gray leaf spot resistance. With finer blades for improved density and a very attractive dark green color, ALL*STAR 3 was top-rated for overall turf quality in the most recent NTEP test. ALL*STAR 3 has proven resistance to many diseases including brown patch and pink snow mold. It also features exceptional seedling vigor and rapid establishment. ALL*STAR 3 is an excellent choice for areas where heat and humidity are establishment factors.

ALL*STAR 3 was developed for permanent poly-species turf-grass blends and mixtures containing improved perennial ryegrass, Kentucky bluegrass, chewings, slender creeping and strong creeping red fescue, colonial bentgrass and turf type tall fescue. ALL*STAR 3 is also used extensively in winter overseeding programs on tees and fairways either alone or in species mixtures.

USE
- Golf courses
- Sports fields
- Parks & reserves
- Home lawns
- Landscaping

SOWING RATE
30-40 (g/m²)
(20-30 when oversowing)

ENDOPHYTE LEVEL
High

BENEFITS
- Dark green colour
- Good heat tolerance
- High wear tolerance
- Excellent turf quality
- High disease resistance

RATING
- Density
- Wear tolerance
- Rust resistance
Quick Facts

TOPHAT 2 is a new generation, heat and disease tolerant, very dark green, endophyte enhanced perennial ryegrass variety. It can be utilized in all perennial ryegrass applications where high quality turf is desired. TOPHAT 2 forms a leafy fine textured turf with rapid germination, excellent traffic tolerance, and poly-species compatibility. In the 2001 Rutgers Turfgrass Proceedings report, TOPHAT 2 showed resistance to Gray Leaf Spot, a disease devastating to many turfgrasses: “Two experimental selections, RNS comp, and PR-154 (TOPHAT 2) showed very good resistance to this disease.” (2001 Rutgers Turfgrass Proceedings).

TOPHAT 2 was developed for permanent poly-species turf-grass blends and mixtures containing improved perennial ryegrass, Kentucky bluegrass, chewings, slender creeping and strong creeping red fescue, colonial bentgrass and turf type tall fescue. TOPHAT 2 is also used extensively in winter overseeding programs on tees and fairways either alone or in species mixtures.
Aspire
Perennial Ryegrass

Quick Facts
Aspire (IS-PR 489) was developed for broad spectrum disease resistance with emphasis on gray leaf spot and helminthosporium. It’s a dense dark green variety that has demonstrated superior recovery to drought (2010 PR NTEP) and early spring greenup.

Adaptation
Aspire was developed for permanent turf-grass blends and mixtures containing improved perennial ryegrass and other grass species compatible with perennial ryegrass. It is an excellent choice for professional overseed-ing programs on tees and fairways either as a straight or in mixes and blends. Aspire is well adapted to the North and South Islands.

USE
- Golf courses
- Sports fields
- Parks & reserves
- Home lawns
- Landscaping

SOWING RATE
30-40 (g/m²)
(20–30 when oversowing)

ENDOPHYTE LEVEL
High

BENEFITS
- Dark green colour
- Strong drought recovery
- Early spring greenup
- Excellent turf quality
- Disease resistance

RATING
- Density
- Wear tolerance
- Disease
Quick Facts
DERBY XTREME featured as the primary sports turf at the 2010 World Cup in South Africa. DERBY XTREME is a proven standout for high end sports fields and home lawns. Developed for increased density and rust resistance, this beautiful dark green turf is very sturdy and stands up extremely well in high traffic areas. It also has a strong resistance to gray leaf spot and other leaf spot diseases.
DERBY XTREME was developed for permanent polyspecies turfgrass blends and mixtures containing improved perennial ryegrass, Kentucky bluegrass, chewings, slender creeping and strong creeping red rescue, colonial bentgrass and turf type tall fescue. DERBY XTREME can also be used in winter oversowing blends and mixtures on tees and fairways where rapid transitional qualities are desired.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Average</th>
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<tr>
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Final of ANTEP Perennial Ryegrass & Tall Fescue Variety Trial (2007 & 2008)

USE
- Sports fields
- Golf courses
- Parks & reserves
- Home lawns
- Recreational areas

SOWING RATE
- 30-40 (g/m²)
- (20-30 when oversowing)

ENDOPHYTE LEVEL
- Low

BENEFITS
- Dark green colour
- Superb turf density
- Strong wear tolerance
- Disease resistant

RATING
- Disease resistance
- Fineness of leaves
- Wear tolerance
- Rust resistance

Derby Xtreme
Perennial Ryegrass
Quick Facts

FIESTA 4 has shown great spreading ability. “Spreading” ryegrasses produce pseudo-stolons. Stolons are above ground runners (like in creeping bentgrass). Most of the so-called “spreading” perennial ryegrass varieties being marketed have no resistance to Gray Leaf Spot (GLS), cannot tolerate heat and humidity, and are disease-prone. FIESTA 4 is a high endophyte variety that is extremely GLS resistant, has high salt tolerance, great wear tolerance, fast spring green up and has spreading ability. With FIESTA 4 consumers can get one variety with multiple advanced traits all packaged into one elite variety.

USE
Golf courses
Sports fields
Landscaping
Lawns

SOWING RATE
30-45 (g/m²)

BENEFITS
Bright green colour
Good heat tolerance
High wear tolerance
Excellent turf quality
High disease resistance
High salt tolerance

RATING
Disease resistance

Fineness of leaves

Wear tolerance

Salt tolerance
Quick Facts
THRIVE (IS-PR 469) was bred specifically for freedom from leaf diseases and superior overall quality. Characterized by a lush turf with high tiller density, fine leaf texture and dark green color, Thrive is genetically superior in all areas considered significant when referring to a high quality turf. Thrive has demonstrated wear tolerance and early spring greenup. This variety is endophyte enhanced for natural resistance to surface feeding insects, subsequently reducing vulnerability to disease and stress. Thrive also has high salt tolerance and increased disease resistance.

Adaptation
THRIVE is well adapted for use in the North Island and South Island as a permanent turf and can be combined into mixtures where perennial ryegrass is an accepted component, used in blends or as a straight. It’s designed for improving areas of extensive use and drought renovation. Thrive is an excellent choice for locations where diseases such as Gray leaf spot and brown patch are prevalent.

USE
- Golf courses
- Sports fields
- Parks & reserves
- Home lawns
- Landscaping

SOWING RATE
30-40 (g/m²)
(20-30 when oversowing)

BENEFITS
- Dark green colour
- High salt tolerant
- Disease resistance
- High wear tolerance

RATING
- Salt tolerance
- Disease resistance
- Recovery from wear
- Fineness of leaf
Your eyes wouldn’t believe it!

Have you ever wanted to speed up germination of your newly sown lawn? At DLF Seeds Research Division it only takes 20 days from nothing to a completely green stand.

20 days, you say? Yep. These turf trial plots, which were sown at DLF Seeds research division at Store Heddinge on August 29th have all germinated and grows vigorously as of prior to September 17th, shining like a green carpet under a blue sky. Aside from good seed quality and average temperatures around 18°C, the trick is to keep a high moisture content in the top soil.
The No.1 Choice for renovations and oversowing

Quick Facts

Ryegrass is one of the most well-adapted grasses for use under extreme traffic conditions. JETA AR1 long rotation ryegrass provides outstanding regeneration after heavy use making it ideal for stud and equine use. The structure of its leaves, dense growth and vigorous growth rate secures the best wear tolerance for shear damage.

A strong year-round performer, JETA AR1 delivers excellent growth throughout the difficult winter and early spring periods. The animal-friendly AR1 endophyte in JETA provides protection against insect pasture pests.

JETA AR1 is also being used in Ryegrass and Kikuyu blends and has shown to be an outstanding partner seed choice.

USE
Race tracks
Polo fields

SOWING RATE
25-30 (g/m²)
(15-25 when oversowing)

ENDOPHYTE LEVEL
High

BENEFITS
Fast establishing
High shoot density
Adapted for shear strength & heavy wear recovery
Low inputs

RATING
Wear tolerance
Regeneration
Establishment
Colour
4turf® - Tetraploid perennial ryegrass with enhanced strength

4turf® is a new generation of tetraploid perennial ryegrass varieties, developed to be quick establishing, strong, deep-rooting and tolerant to stress. 4turf® is better able to withstand a range of stressful conditions, such as drought, cold, disease, and wear.

4turf® benefits:

- Rapid establishment
- Increased drought tolerance and recovery
- Superior cold performance
- Excellent disease resistance
- Good wear tolerance
- Darker green colour
- Good performance in low input situations
- Long lasting
- Excellent mixture partner

Introducing 4Turf®

Tetraploid PRG

NEW TECHNOLOGY

RYEGRASS

14
4Turf®

Stronger establishment
4turf® larger seeds contain more energy reserves for a stronger faster establishment and healthy plant development. When the weather cools down 4turf® doesn’t. 4turf® continues to germinate. 4turf® has a better germination at 4°C compared to diploid. This is also a big advantage when overseeding.

Drought tolerant
4turf®’s natural water reserves in the plant ensures that it stays green longer. 4turf®’s superior rooting structure helps it look for water and reduces the need for additional irrigation of established turf.

Exceptional disease resistance and winter performance
4turf® gives you green ground cover during the most difficult period of the year because of improved energy reserves. During autumn and winter seasons 4turf® shows improved tolerance to diseases.

Excellent colour
4turf® has a deeper glossier dark green colour than traditional varieties. Its improved stress tolerance throughout the year and its increased resistance to weed invasion means that 4turf® will be greener quicker and for longer than traditional varieties of perennial ryegrass.
Introducing 4Turf®
Tetraploid PRG

4turf® - for the future

"Tetraploids were first seen in a lawn grass situation over 25 years ago when the standard of turf quality in general was not as high. What is new is that this new generation of varieties I have developed are able to compete in performance and appearance with the best modern standard varieties. It has taken me over 20 years to achieve this. Even that first variety many years ago exhibited improved stress tolerance and this is what has motivated me as a breeder to continue improving and refining 4turf®. 4turf® will open new horizons in Perennial ryegrass breeding."

Christophe Galbrun · Seed breeder

All year round stress tolerance

Cold tolerance

When we say that 4turf® has exceptional winter performance this is no idle boast. Trials from Finland show Fabian has a superior winter hardiness - and 4turf® is also number one in general turf quality within the Scandinavian independent and official Scanturf trials.

Drought tolerance

Results from our drought trials in France in the Loire Valley show how much more the 4turf® varieties are tolerant to drought than traditional varieties. As the graph shows 4turf varieties have index 133 compared to traditional varieties with index 100. Not only are 4turf® varieties more tolerant they also recover quicker from drought when the rains come.

WINTER HARDINESS IN EXTREME CONDITIONS
SCANDINAVIAN TURF TRIALS FROM YLISTAAR IN FINLAND

DROUGHT TOLERANCE
TRIALS FROM LES ALLEUDS IN FRANCE SUMMER 2015

www.dlfseeds.co.nz
Quick Facts

Tetraploids have long been known to show better stress and disease tolerance compared to diploids. Now these advantages are also available in a turf grass variety: TETRAGREEN.

Improved disease resistance is observed for rusts, Fusarium and Drechslera.

As TETRAGREEN is less dense than diploids it makes it easier for *Poa pratensis* to establish. When combined with diploid perennial ryegrass a perfect overseeding mix is obtained. In mixtures with tall fescue the larger leaves of TETRAGREEN compared to diploids leads to a more homogeneous aspect.

Seed of TETRAGREEN is at least 1.5 times heavier than diploid seed. It makes it easy to seed and provides stronger seedlings with faster establishment, Another argument for using TETRAGREEN in overseeding mixtures.

TETRAGREEN has better salt tolerance than most diploids. Have TETRAGREEN in mind when establishing new turf areas!

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**USE**

- Hardwearing lawns
- Outfields
- Sports fields
- Golf courses

**SOWING RATE**

- 30-40 (g/m²)
- (15-20 when oversowing)

**BENEFITS**

- Improved stress tolerance
- Idea mixture partner
- All round disease resistance

**RATING**

- Density
- Finess of leaves
- Wear tolerance
- Rust resistance
- Colour

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**DLF HAS SUPPLIED GRASS SEED TO THE**

**Football Finals in South Africa in 2010**

**and the Rugby Finals in England in 2015**
Quick Facts
Tetraploids have long been known to show better stress and disease tolerance compared to diploids. Now these advantages are also available in a turf grass variety: DOUBLE. In particular in dry conditions DOUBLE outperforms diploids. DOUBLE is one of the varieties in our 4turf® brand. Improved disease resistance is observed for rusts, Fusarium and Drechslera. After the very hard winter 2010/11 we had an excellent proof of the extremely high Fusarium resistance of DOUBLE.

As DOUBLE is less dense than top-quality diploids it makes it easier for Poa pratensis to establish. When combined with diploid perennial ryegrass a perfect overseeding mix is obtained. In mixtures with tall fescue the larger leaves of DOUBLE compared to diploids leads to a more homogeneous aspect.

DOUBLE has better salt tolerance than most diploids. Have DOUBLE in mind when establishing new turf areas!

USE
- Hardwearing lawns
- Outfields
- Sports fields
- Golf courses

SOWING RATE
- 25-30 (g/m²)
- (15-25 when oversowing)

ENDOPHYTE LEVEL
Low

BENEFITS
- Superior in dry conditions
- Ideal mixture partner
- All round disease resistance

RATING
- Density
- Fineness of leaves
- Wear tolerance
- Rust tolerance
- Colour

DLF HAS SUPPLIED GRASS SEED FOR

Euro 2016 in France and 2018 Football Finals in Russia
Axcella 2
Annual Ryegrass

Quick Facts
AXCELLA 2 is the second generation of commercially available annual ryegrass recommended exclusively for turfgrass. It was developed from unique dwarf annual ryegrass plants that exhibit greater shoot density, narrower leaf blades, less vertical leaf growth, and a darker green leaf color than standard annual ryegrass cultivars. AXCELLA 2 exhibits strong seedling vigor for a weed free turf and requires less pesticide use. AXCELLA 2 has similar or better overseeded turf quality than most intermediate ryegrasses in 13mm cut fairway trials.
AXCELLA 2 has been used in seed mixtures blended with perennial ryegrass to provide quick cover for heavily worn areas in sports fields. AXCELLA 2 is also seeded on its own in the fall or winter as it is able to germinate at 5°C. This has been especially useful on athletic fields that receive almost constant playing pressure, and in those situations where turf is needed on very short notice.

USE
Sports fields
Golf courses
Landscaping
Oversowing of Couch Blends

SOWING RATE
25-30 (g/m²)
(15-25 when oversowing)

BENEFITS
Fast cool season germination
Fine Texture
Slow growth
High tiller density
Dark green colour

RATING
Fast establishment

| | | | | |
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Colour

| | | | | |
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Density

| | | | | |
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Salt tolerance

| | | | | |
---|---|---|---|---|
Phoenix Open is the world’s biggest golf tournament. 132 professional golfers play the 72 holes and the organizers expect 525,000 spectators for the tournament, followed worldwide by millions of golf enthusiasts. The winner of the tournament gets $1,170,000 of the $6.5 million purse.

DLF provides turfgrass seed to the famous golf course located in Scottsdale, Arizona, through DLF Pickseed. The DLF Group has supplied turfgrass for the golf course for more than 15 years. We are a very proud supplier of the planting seed for “The Largest Show on Turf” at TPC-Scottsdale.
Quick Facts

RHIZING MOON (IS-TF 305 SEL) is a superior tall fescue whether for low maintenance, as it’s A-LIST qualification shows, or high maintenance. In addition, it can recover from damage by both rhizomes and aggressive tillering. Under either low or high maintenance, RHIZING MOON demonstrates superior drought tolerance and recovery. RHIZING MOON is a very dark green, fine textured, high density tall fescue with superior performance from the North to the South and East to the West. It shows excellent shade tolerance and high performance in full sun. Superior Brown Patch, Leaf Spot and Pink Snow Mold resistance increases its low maintenance performance. High levels of endophyte provide resistance to surface feeding insects and contribute to stress tolerance.

Adaptation

RHIZING MOON is recommended permanent turf on sports fields, lawns, parks and golf courses. It can be cut from ½” to 3” and still maintain density and performance. Full sun to shade RHIZING MOON shows high performance. It can be blended with Kentucky bluegrass and other turf species for superior turf. It is well adapted for overseeding zoysia for a cool season/warm season mixture around the globe.

USE
High traffic conditions
Parks & reserves
Sod turf growers
Golf courses

SOWING RATE
35-45 (g/m²)
(25-35 when oversowing)

ENDOPHYTE LEVEL
High

BENEFITS
Good drought tolerance
Good disease resistance
Excellent wear tolerance
Very good density
Good disease resistance
Dark green colour

RATING
Density

Wear tolerance

Colour

Fineness of leaves

UNIQUE FEATURES
Maxima
Strong Creeping Red Fescue

Quick Facts
Highly stress tolerant variety with an intermediate ranking on RSM as well as on the Bingley list. The disease resistance of MAXIMA is exceptionally good as the results from Bingly show. The figures from RSM underline the flexible use of MAXIMA. It is as good in ornamental turf as in landscape. Thus this variety fits very well in different type of mixtures. You can rely on Maxima as the flexible variety.

Nice Appearance Throughout the Whole Year. The general aspect of MAXIMA is very stable over summer as well as in winter and rated good at BSA trials.

USE
- Sports fields
- Golf courses
- Home lawns
- Parks & reserves
- Landscaping

SOWING RATE
35-45 (g/m²)
(25-35 when oversowing)

BENEFITS
- High persistence
- Very high shoot density
- High rust resistance
- High fusarium resistance

Rating
- Density
- Fineness of leaves
- Colour
- Red thread tolerance
- Salt tolerance

Nice Appearance Throughout the Whole Year. The general aspect of MAXIMA is very stable over summer as well as in winter and rated good at BSA trials.
Quick Facts
CINDY LOU is a dark green, fine leaf textured, rhizomatous variety of Creeping Red Fescue.
CINDY LOU exhibits a distinctly green and aesthetically pleasing growth habit. It has excellent seedling vigour and is best adapted to shady sites where low fertility and moderately high pH conditions prevail.
Data from the 2000 NTEP Fine Fescue Progress Report conducted across 28 locations in the US and UK indicates that CINDY LOU tied for 1st in turf quality among all fine fescue varieties.
Quick Facts

LONGFELLOW 3 chewings fescue is an elite variety with improvements in overall turf quality and especially high marks for disease resistance. It will perform well in traffic, heat and shade. With high levels of naturally occurring endophyte, LONGFELLOW 3 will repel surface feeding insects, thereby reducing stress and vulnerability to disease.

LONGFELLOW 3 is designed to be used in mixtures, typically with perennial ryegrass and Kentucky bluegrass or other mixes where chewing fescue is a desirable component. It has a bright dark green color that blends well and will add factors of increased disease resistance and wear tolerance to the mix.

USE
Golf courses
Sports fields
Sod turf growers
Landscaping

SOWING RATE
35-45 (g/m²)
(25-35g/m² when oversowing)

BENEFITS
Dark green colour
Disease resistance
Endophyte enhanced
Good shade tolerance

REFERENCE

Having used all DLF seed for the brand new Orlando Country Club Golf Course in Palmerston North, the fantastic response and even establishment allowed us to open on time & with a beautifully presented course.

Would absolutely recommend DLF Seeds to anyone establishing or renovating lawns, sports fields, or courses.

Henry Lourie, Orlando Country Club, Palmerston North
Quick Facts
WRIGLEY 2 (IS-FRC 35) was developed from a very broad base of genetically superior chewings fescue plants. It performs well on moderately fertile and slightly acidic soils, especially in New England and the Northeast Region. In warmer regions WRIGLEY 2 will perform best in lightly shaded areas. Endophyte enhanced for natural resistance to surface feeding insects, leaf diseases and red thread, WRIGLEY 2 is at the top of the charts in these areas. It produces a bright dark green color with a high percent of canopy leaves resulting in a beautiful enduring turf.

Adaptation
WRIGLEY 2 is best utilized as a component in mixtures, most commonly with perennial ryegrass or Kentucky bluegrass. As a straight it can tolerate a mow height to one inch, therefore is suitable for tee boxes and similar applications. WRIGLEY 2 is especially suited for low maintenance situations and does well in shaded areas forming a dense, very attractive turf.

USE
Sports fields
Golf courses
Landscaping

SOWING RATE
35-45 (g/m²)
(25-35 when oversowing)

BENEFITS
Drought & cold tolerant
Quick spring greenup
Very high shoot density
Excellent winter colour

RATING
Density

Drought tolerance

Winter colour

Cold tolerance
NZ Browntop
Browntop Bent

For that Luxury Look!

Quick Facts

Browntop
For high quality, prestige golf greens NZ BROWNTOP Bent is the cultivar of choice. More and more greenkeepers are now using bent grasses in their greens and tees.

NZ BROWNTOP has a high leaf density, fine textured and a uniformed mid green colour. Blends well with chewing’s and creeping fescues for bowling greens and golf greens. Has good salt tolerance for all those costal courses! Responds quickly in the spring, even under low fertiliser inputs. Has a low maintenance requirement as opposed to creeping bent grasses, plus great disease resistance.

NZ BROWNTOP bent can be used in ornamental garden lawns and landscaping where high quality varieties are required.

NZ BROWNTOP can certainly compete with the best bent grasses of the world!

USE
Golf courses
Landscaping
Bowling & croquet greens
Home lawns

SOWING RATE
15-20 (g/m²)
(5-10 when oversowing)

BENEFITS
Very high density
Uniform green
Fine textured
Fast spring greenup
Low inputs
Good salt tolerance

RATING
Density

Fineness of leaves

Salt tolerance
Quick Facts

For high quality prestigious golf greens in New Zealand, more and more people are looking at browntop bentgrass, Agrostis capillaris. The reason why is the arrival of new cultivars like JORVIK, which stand up to be compared with the best creeping bentgrasses.

Shaped for today's demands!

When lower maintenance and pesticide use is of importance, the choice of browntop bent is becoming increasingly more interesting. For greens it makes a perfect partner for the new dense varieties of chewing's fescue.

Top rating in various regions

In recent trials in costal and central regions of Europe, JORVIK has shown excellent performance and exhibits superior scores for visual merit throughout the year, highest tillering, plant cover, finest leaves and lowest daily regrowth. Nothing but qualities!

Data below taken from independent European trials, scored on a 1-9 scale. 1 being poor 9 being excellent.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Shoot density</th>
<th>Visual merit</th>
<th>Fineness of Leaf</th>
<th>Winter colour</th>
<th>Summer Colour</th>
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These figures are taken from a trial where the area was mown at 5-10mm. When mown at a height of 7.5-15mm Jorvik and Denso shoot density improves and matches or out competes other varieties in the trial. Visual appearance is always a major asset in any sports environment but even more in golf courses.
Quick Facts
Many years of natural selection have resulted in revolutionary microclovers with all the benefits of traditional clover packed into very tiny leaves.

Healthy & Lush
PIPOLINA MICROCLOVER® “spoon feeds” nitrogen to the grass, producing a healthy, dense and naturally green lawn that is easy to maintain.

Weed Free Turf
The vigorous and dense growth of clover and grass together crowds out existing weeds and prevents new weeds from establishing. The unique dense stolon structure allows it to tolerate exceptionally low mowing heights.

Green Lawn all year long
PIPOLINA MICROCLOVER® has been bred to stay green from spring to winter. The healthy growth of the accompanying grasses contributes to the overall attractive green color which remains throughout the year.

Environmentally friendly
Very little fertilizer, fungicides and water are required for PIPOLINA MICROCLOVER®. It would be difficult to find a more environmentally friendly, cost effective, and low maintenance turf solution!

USE
- Landscaping
- Home lawns
- Sports fields
- Parks & reserves
- Blends

SOWING RATE
2.5-5 (g/m²)
(5% in mixtures)

BENEFITS
- Naturally green
- Crowds out weeds
- Tolerates close mowing
- Low maintenance
- Nitrogen enhancement

RATING
- Density
- Fineness of leaves
- Salt tolerance

DLF HAS SUPPLIED GRASS SEED FOR
Roskilde Festival (In front of Orange Stage)
Turf Blends

DLF SEEDS has formulated 5 turf blends covering almost every possible turf requirement in one application. Stock is readily available off the shelf and is always well-priced.

DLF SEEDS turf blends are a very convenient way to save you time and effort, and removes any potential errors in getting the proportions just right. Using DLF SEEDS turf blends also minimises your losses as you won’t be stuck with left-over part bags.

DLF SEEDS uses only the top certified varieties in each blend.

<table>
<thead>
<tr>
<th>Mixes</th>
<th>Uses</th>
<th>Blend</th>
<th>% Mix Components</th>
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<tbody>
<tr>
<td><strong>Golf Master</strong></td>
<td>Fairways</td>
<td>Perennial Rye Grass</td>
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<tr>
<td></td>
<td>Tees</td>
<td>Creeping Red Fescue</td>
<td>35</td>
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<tr>
<td></td>
<td>Fine Lawns</td>
<td>Chewings Fescue</td>
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<td>Browntop Bent</td>
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<tr>
<td><strong>Sports Master</strong></td>
<td>Stadiums</td>
<td>Turf Perennial Ryegrass</td>
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<td></td>
<td>Sports Fields</td>
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<td></td>
<td>Out fields</td>
<td>Turf Perennial Ryegrass</td>
<td>33</td>
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<tr>
<td><strong>Luxury Master</strong></td>
<td>Ornamental Lawns</td>
<td>Chewings Fescue</td>
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<tr>
<td></td>
<td>Fescue greens</td>
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<tr>
<td><strong>All Terrain Master</strong></td>
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<td>Landscaping</td>
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<tr>
<td></td>
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</tbody>
</table>
Dedicated to bringing out the very best in seed