

*Duraturf*®

# Your Guide to Proven Turf Solutions



Introduction	7
Regal StayGreen™	8

## **GOLF COURSE TURF SEED**

Premium Tees	9
Greens Option	10
Out of Bounds®	11
In The Rough®	12

## **SPORT AND PARK TURF SEED**

Sports Oval	13
Trio Pro	14
Matrix	15
Howzat®	16
Howzat Renovator	17

## **RACE COURSE TURF SEED**

Pharlap®	18
Cheval	19

## **LANDSCAPING TURF SEED**

Traditional	20
Droughtmaster	21
Kerbside	22
Estate	23
Repair	24
SUPERSTRIKE® Seed Treatment	25
Seed Selection Chart	26



DURATURF®, Out of Bounds, In The Rough, Howzat, Pharlap and SUPERSTRIKE® are registered trademarks of PGG Wrightson Seeds Limited.

Note: Cultivars and the percentage of components in the DURATURF® mixes may change subject to availability.

# Introduction

PGG Wrightson Seeds has been breeding turf grass seed specifically for the Australasian environment for over 30 years. The breeding and evaluation programme has proven that local breeding ensures strong adaptation to the unique climatic conditions we face in Australasia.

Given our love for outdoor pursuits it is imperative that our natural turf surfaces are able to perform week in week out all year long. This has been the focus of our breeding and research programme, to be able to supply turf seed cultivars and blends that will last the distance.

## **Research and Development**

The DURATURF® range of turf seed solutions gives the right result all the time every time – DURATURF® turf seed products undergo rigorous testing procedures. With breeding, evaluation and screening sites located throughout the world, we are able to source the most suitable genetic material to include in our DURATURF® turf seed range.

Close links to research groups such as STRI UK – ANTEP Australia – University of Sydney turf grass programme – NZSTI New Zealand as well as our in-house agronomic programme, ensures an excellent product to the end user.

## **Technical Support**

Agronomic support from our research centres and technical representatives ensure the right selection for your specific requirements.

Contact a PGG Wrightson Turf representative for:

- On-site consultancy
- Blend options
- Project management
- Agronomic data/trial results

## **Quality Control**

DURATURF® turf seed solutions undergo rigorous testing to ensure only the best quality seed is made available to you. All seed lots are tested to ensure they meet industry standards of purity and germination. Seed analysis certificates are available on request.



# Regal StayGreen™

Regal StayGreen™ is ideal for areas that need a quick establishing grass, it covers bare soil or existing turf in 3–4 weeks. Regal StayGreen is naturally low growing for easy mowing and provides an excellent lie for golf or sports fields as it has a low dense growth habit and recovers from injury quickly. Regal StayGreen is excellent for erosion control because it will grow where most other grasses will not.



## **Features**

- First turf-type kikuyu grass
- Establishes and covers quickly
- Low maintenance
- Handles high temperatures, wear, shade, pest and disease conditions



## **Application Rates**

Sowing rate: 5-8 g/m<sup>2</sup>  
Oversowing: 5-8 g/m<sup>2</sup>

## **Mowing height**

20-50 mm

# Premium Tees

DURATURF® Premium Tees is ideal for use in golf course tees and fairways. Also as an option for elite landscaping situations and any amenity turf area where a dark green premium turf cover is required.



## Features

- Dense uniform sward
- Dark green appearance
- Rapid recovery from wear
- Exceptionally tolerant to low mowing



<b>Cultivar</b>	<b>Species</b>	<b>%</b>
<b>Centurion</b>	Perennial ryegrass	30%
<b>Arena II</b>	Perennial ryegrass	20%
<b>Fiesta 4</b>	Perennial ryegrass	20%
<b>Jasper 2</b>	Creeping fescue	14%
<b>Silhouette</b>	Chewings fescue	14%
<b>Manor</b>	Browntop	2%

## Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## Mowing height

Down to 7 mm

# Greens Options

PGG Wrightson Seeds is the industry leader in the breeding and production of Certified Colonial Bentgrass. Colonial Bentgrass is widely regarded as the ultimate selection for a low maintenance, low input grass for an outstanding fine putting surface.



## ***Colonial bentgrass***

### ***Sefton browntop***

Sefton is very fine, dense and bright green in colour. Suitable for golf and bowling greens.

### ***Manor browntop***

Manor is exceptionally fine, dense and bright green in colour. Particularly suited for golf, bowling greens and golf putting surfaces.

### ***Egmont browntop***

Egmont is a fine leaved browntop, medium green in colour. Suited for high quality close cut golf greens, moderate cut golf fairways and tees, longer cut surrounds, roughs and low maintenance lawns.

### ***Troy browntop***

Troy has good density, a fine leaf texture and medium green in colour. A high quality fine turf for golf greens, tees, fairways, roughs and low maintenance lawns.

### ***Highland***

Highland has a moderately fine leaf texture and produces acceptable turf quality at medium to high mowing heights. Colour ranges from medium green to medium dark green in winter. Highland bent is adapted to dry infertile sites and has good drought tolerance. It browns off in summer but regenerates again in winter.

## ***Application Rates***

Sowing rate: 7-10 g/m<sup>2</sup>  
Oversowing: 5-7 g/m<sup>2</sup>

## ***Mowing height***

Down to 3 mm

## ***Creeping bentgrass***

### ***Mackenzie***

MacKenzie is fine leaf textured, dense and medium dark green in colour.

Deep rooting and summer stress hardy, even under reduced fertility. Resists ball mark damage. Produces a uniform turf with excellent year round performance.

### ***Penncross***

Penncross has set the standard since 1955. Medium green in colour, a rapid lateral growth habit and a wide range of adaptability. Excellent resistance to dollar spot as well as other diseases.

# Out of Bounds®

DURATURF® Out of Bounds is ideal for use in golf course roughs and contains sheeps, creeping and hard fescue.

DURATURF® Out of Bounds is an ideal turf seed blend bred to ensure a pure fescue stand suited to all soil conditions.



## Features

- Exceptional drought tolerance
- Low maintenance
- Low fertility requirement
- Aesthetic flowering seed head



Cultivar	Species	%
Predator	Hard fescue	34%
Azay	Sheeps fescue	33%
Governors	Creeping fescue	33%

## Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## Mowing height

Down to 7 mm

# In The Rough®

DURATURF® In the Rough is ideal for use in golf course roughs and contains creeping red fescue and chewings fescue.

This blend is ideally suited for loamy to heavy soils, where a pure fescue stand is required.



## **Features**

- Exceptional drought tolerance
- Low maintenance
- Low fertility requirement
- Aesthetic flowering seed head



<b>Cultivar</b>	<b>Species</b>	<b>%</b>
<b>Jasper 2</b>	Creeping fescue	50%
<b>Silhouette</b>	Chewings fescue	50%

## **Application Rates**

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## **Mowing height**

Down to 15 mm



# Sports Oval

DURATURF® Sports Oval contains three elite winter active, hard wearing, turf type perennial ryegrasses. Sports Oval establishes rapidly from sowing, enabling this blend to be brought into play sooner without comprising turf grass performance.



## Features

- Dense uniform sward
- Rapid establishment
- Winter activity
- Rapid recovery from wear
- Exceptionally tolerant to low mowing
- Drought tolerance



Cultivar	Species	%
Arena	Perennial ryegrass	50%
Colosseum®	Perennial ryegrass	25%
Tambour	Perennial ryegrass	25%

## Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## Mowing height

Down to 15 mm



# Trio Pro

DURATURF® Trio Pro is a blend consisting of three elite perennial ryegrass cultivars, ideal for use in a wide variety of sports turf situations. DURATURF® Trio Pro can be used in golf courses, sports ovals, cricket blocks and outfields or any fine turf ryegrass situation where an elite appearance is required.



## **Features**

- Vigorous establishment
- Produces a dense uniform sward
- Dark green appearance
- Genetic diversity
- Exceptionally tolerant to low mowing



<b>Cultivar</b>	<b>Species</b>	<b>%</b>
<b>Centurion</b>	Perennial ryegrass	34%
<b>Arena II</b>	Perennial ryegrass	33%
<b>Fiesta 4</b>	Perennial ryegrass	33%

## **Application Rates**

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## **Mowing height**

Down to 15 mm



## Matrix

DURATURF® Matrix has been specially designed to stabilise sandy or sandy loam sports fields that receive extensive use. The rhizomatous tall fescue component creates a chicken wire effect, locking the soil particles together, so where turf cover is lost the soil remains stable. This will ensure safe playing conditions, even under the most intensively worn situations.



### Features

- Binding strength
- Rhizomatous growth habit
- Rapid establishment
- Increased wear tolerance and recovery



Cultivar	Species	%
Joust Prima	Perennial ryegrass	50%
Arena	Perennial ryegrass	30%
Torpedo 2	Tall fescue	20%

### Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

### Mowing height

Down to 25 mm



# Howzat®

DURATURF® Howzat is a blend of two elite fine leaved dark green cultivars, ideally suited to the rigours associated with pitch preparation such as constant rolling and low mowing. DURATURF® Howzat has the unique ability to recover well after play.



## **Features**

- Dark green appearance
- Rapid recovery from wear
- Exceptionally tolerant to low mowing
- Fine leaved producing a friction free slick surface



<b>Cultivar</b>	<b>Species</b>	<b>%</b>
<b>Centurion</b>	Perennial ryegrass	50%
<b>Fiesta 4</b>	Perennial ryegrass	50%

## **Application Rates**

Sowing rate: 35-70 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## **Mowing height**

Down to 3 mm for match play



# Howzat Renovator

DURATURF® Howzat Renovator is designed for cricket decks that are subject to winter play. With the ability to germinate rapidly and attain full turf cover into compacted soils, DURATURF® Howzat Renovator reduces the impact of soils, and soil erosion and will allow for a fast transition between winter codes and the start of the cricket season.



## **Features**

- Binding strength
- Fine leaved producing a friction free slick surface
- Rapid establishment
- Increased wear tolerance and recovery



<b>Cultivar</b>	<b>Species</b>	<b>%</b>
<b>Colosseum®</b>	Perennial ryegrass	70%
<b>Arena II</b>	Perennial ryegrass	30%

## **Application Rates**

Sowing rate: 35-70 g/m<sup>2</sup>

Oversowing: 30-50 g/m<sup>2</sup>

## **Mowing height**

Down to 3 mm for match play



# Pharlap<sup>®</sup>

DURATURF<sup>®</sup> Pharlap is an extraordinary racetrack seed blend, following in the great thoroughbred's namesake, this blend has the winning formula for all racetrack situations. Consisting of rapid establishing high wearing, clean cutting specialist grasses. DURATURF<sup>®</sup> Pharlap incorporates the best cultivars available to produce a superior racetrack surface.



### Features

- Rapid establishment
- Improved sheer strength
- Rapid recovery from wear
- Clean cutting



Cultivar	Species	%
Commando	Perennial ryegrass	40%
Samson	Perennial ryegrass	40%
Kingston	Perennial ryegrass	20%

### Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

### Mowing height

Down to 35 mm



# Cheval

DURATURF® Cheval contains hard wearing fast establishing perennial ryegrasses. DURATURF® Cheval utilises cultivars selected for their performance in racetracks, producing a dense deeply rooted turf grass system that will reduce divoting, maintaining ideal race conditions throughout the meeting.



## Features

- Rapid establishment
- Hard wearing
- Drought tolerant



Cultivar	Species	%
Joust Prima	Perennial ryegrass	40%
Arena I	Perennial ryegrass	40%
Samson	Perennial ryegrass	20%

## Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

## Mowing height

Down to 35 mm



## Traditional

DURATURF® Traditional is a blend of fescue and browntop suited to areas where a fine turf appearance is required. Can be used in golf courses, landscaping and passive amenity areas.



### Features

- Low fertility situations
- Tolerant to low mowing
- High shoot density



Cultivar	Species	%
Silhouette	Chewings fescue	46%
Jasper	Creeping fescue	47%
Manor	Colonial browntop	7%

### Application Rates

Sowing rate: 7-10 g/m<sup>2</sup>

Oversowing: 5-7 g/m<sup>2</sup>

### Mowing height

Down to 3 mm for golf greens



# Droughtmaster

DURATURF® Droughtmaster is the ideal mix for any area with limited water supply and low fertility, but still requires a premium turf performance. DURATURF® Droughtmaster is a blend consisting of tall fescue, ryegrass and fine fescue. DURATURF® Droughtmaster can be used in areas such as golf course roughs, landscaping environments or any situation where drought conditions prevail.



### Features

- Drought tolerance
- Deep green appearance
- Low fertility situations
- Low water requirement



<b>Cultivar</b>	<b>Species</b>	<b>%</b>
<b>Justice</b>	Tall fescue	40%
<b>Rebel IV</b>	Tall fescue	40%
<b>Arena</b>	Perennial ryegrass	15%
<b>Silhouette</b>	Chewings fescue	5%

### Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

### Mowing height

Down to 20 mm



## Kerbside

DURATURF® Kerbside contains a blend of fast establishing hardy cultivars ideal for sowing into nature strips and sites under development. Often these sites have limited to no water supply and are devoid of nutrients. DURATURF® Kerbside will ensure turf grass quality is produced for an economical price.



### Features

- Diverse species mix
- Rapid establishment, even in difficult sowing conditions
- Suppression of undesirable weeds
- High turf quality even under minimal management inputs



Cultivar	Species	%
Arena	Perennial ryegrass	25%
Joust Prima	Perennial ryegrass	25%
Tambour	Perennial ryegrass	25%
Omni	Chewings fescue	20%
Omni	Highland	5%

### Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

### Mowing height

Down to 20 mm



## Estate

DURATURF® Estate produces the ultimate in turf grass quality. DURATURF® Estate is a dark green, dense, clean cutting turf grass suited to landscape and ornamental lawn environments. DURATURF® Estate incorporates two new generation tall fescue cultivars.



### Features

- Dense uniform sward
- High shoot density
- Very dark green appearance
- Low maintenance
- Aesthetically superior



Cultivar	Species	%
Justice	Tall fescue	50%
Rebel IV	Tall fescue	50%

### Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

### Mowing height

Down to 25 mm



## Repair

DURATURF® Repair is a blend of fast establishing cultivars to ensure ground cover is established under the most trying of conditions. DURATURF® Repair is suitable for areas such as council roadside repairs, sports oval repairs or any area where fast establishing perennial ryegrass is required to reinstate ground cover into an existing turf grass sward.



### Features

- Fast establishment
- High growth rate
- Drought tolerance
- Low fertility requirement
- Superbly adapted



Cultivar	Species	%
Joust Prima	Perennial ryegrass	50%
Omni	Perennial ryegrass	50%

### Application Rates

Sowing rate: 30-50 g/m<sup>2</sup>

Oversowing: 25-35 g/m<sup>2</sup>

### Mowing height

Down to 25 mm

# SUPERSTRIKE®

SUPERSTRIKE® grass seed treatment is a unique filmcote seed treatment containing a combination of chemical additives specially formulated to enhance the establishment and performance of turf seed.



## **Contains**

- Systemic insecticide – registered for protection during the establishment period, against two of the major grass pests; Argentine Stem Weevil and Black Beetle.
- Fungicide – effective against the common seedling 'damping off' diseases: *Pythium* and *Fusarium*.



## **What are the benefits of SUPERSTRIKE®?**

- Insect and disease protection ensures grass seedlings have a greater chance of establishment and survival.
- Systemic activity of the insecticide provides residual plant protection for at least six weeks after sowing.
- Promotes faster and more vigorous plant establishment.
- Plants exhibit increased tiller number and greater root mass.
- Provides protection against bird theft of seed in broadcast sowings.
- Provides environmental benefits to the soil as less chemical active ingredients are applied via seed treatment in comparison to foliar chemical applications.
- Not harmful to soil dwelling organisms, e.g. earthworms.
- Convenient to use and safe to handle.

## **What grasses benefit from SUPERSTRIKE® treatment?**

All grasses (including grasses with endophyte) respond positively to SUPERSTRIKE® treatment. In the absence of insect and disease pressure, responses with slower establishing grasses such as fescue and browntop are generally the most spectacular.

# Duraturf Seed Selector Chart

	Regal Staygreen Kikuyu	Premium Tees	Greens Option	Out of Bounds	In the Rough	Sports Oval	Trio Pro	Matrix	Howzat	Howzat Renovator	Pharlap	Cheval	Traditional	Drought-master	Kerbside	Estate	Repair
<b>GOLF</b>																	
Driving Range	✓	✓					✓	✓	✓	✓			✓	✓		✓	
Fairways	✓	✓			✓		✓		✓	✓			✓				
Rough		✓		✓	✓		✓						✓	✓			
Greens			✓														
Tees	✓	✓					✓		✓	✓			✓				
<b>SPORTS FIELDS</b>																	
Cricket Block							✓		✓	✓							
Cricket Outfield	✓	✓				✓	✓	✓	✓	✓			✓				
AFL	✓	✓				✓	✓	✓	✓	✓							
Rugby Union/League	✓	✓				✓	✓	✓	✓	✓							
Soccer	✓	✓				✓	✓	✓	✓	✓						✓	
Tennis Courts		✓					✓		✓	✓			✓				
<b>RACE COURSE</b>																	
Divotting	✓										✓	✓					
Sowing	✓										✓	✓					
<b>LANDSCAPE</b>																	
Coastal Sites	✓							✓					✓	✓		✓	
Low Maintenance	✓							✓					✓	✓			✓
Nature Strips/Roadsides	✓						✓	✓					✓	✓			✓
Shade		✓															