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Genetics**
Science based seed®

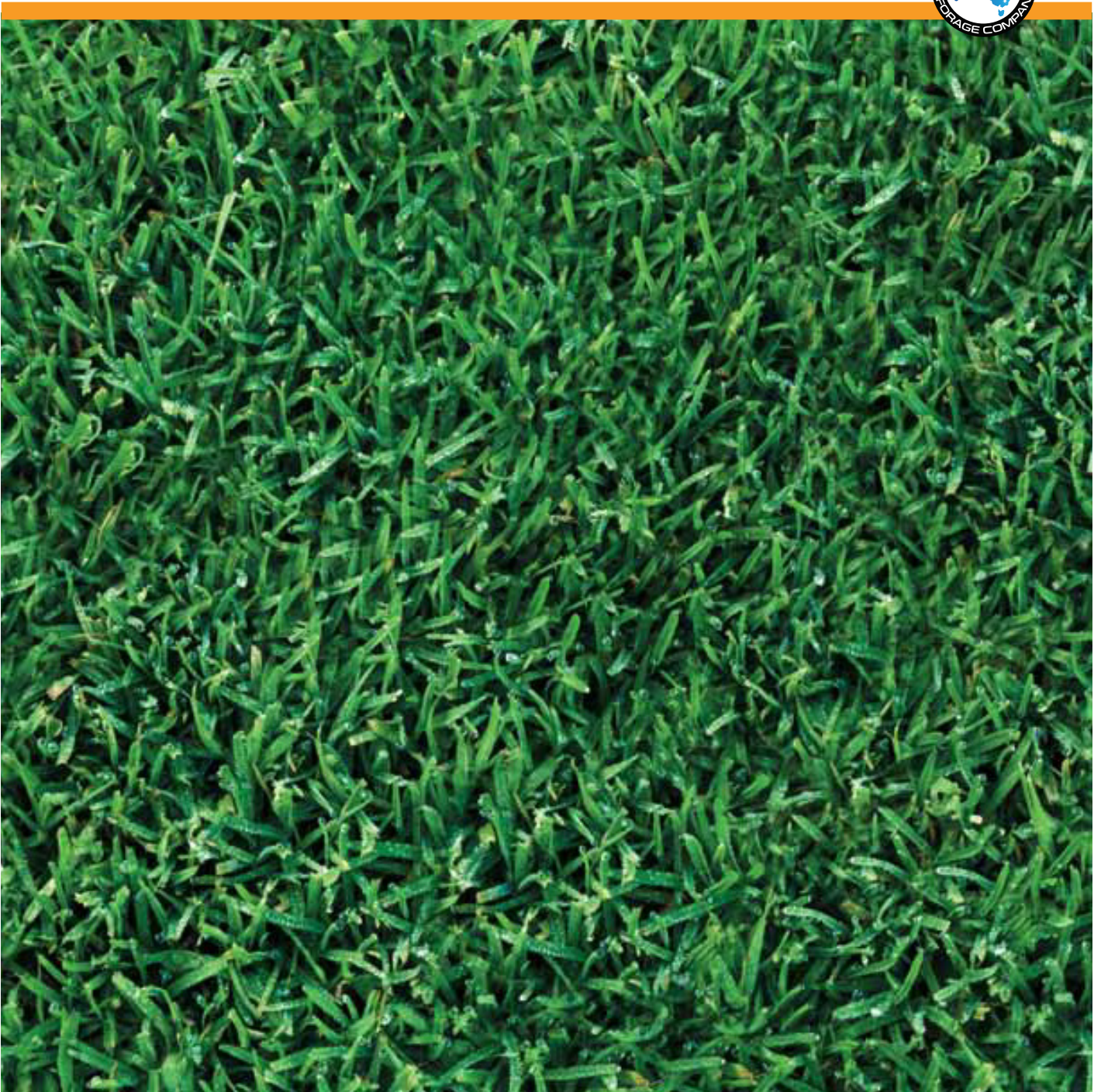
PRO TURF SEED VARIETIES

- PASTURES FOR THE AUSTRALIAN FARMER -

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VARIETIES

PRO SPORTSFIELD BLEND

This Premium quality blend has been designed especially for use on Sportsfields, where quick establishment and a self repairing nature are required. With a high percentage of couch grass included it can maintain a full turf cover over all seasons of the year. Ideal for new ovals or as an over sow to improve current turf density. Used extensively on public ovals and professional playing surfaces.

Avenger Tall fescue	50%
Grandslam 2 fine leaf ryegrass	27%
Creeping Red Fescue	15%
U.S.A. Fancy couch	8%
SEEDING RATE	4 KG/100M2
Optimum mowing height	20 - 40mm

PRO HARDWEARING BLEND

This blend has an attractive nature that can be planted in all turf required areas. It has a self repairing nature with couch grass being added to give it the ability to run into high wear regions, yet a very high quality finish is easily achieved with basic turf maintenance. Often used in high traffic areas such as school ovals and building surrounds.

Grandslam 2 fine leaf ryegrass	80%
Creeping Red fescue	15%
Kentucky Bluegrass	5%
SEEDING RATE	4 KG/100M2
Optimum mowing height	30 - 60mm

PRO ROYAL BLEND

The top of the Range turf blend designed for showcase areas that require a premium turf finish. Pro Royal has been selected based on turf species that can offer a soft lush cover with quick establishing features. Ideally placed into either full sun or semi shade areas that have low to medium traffic requirements.

Avenger Tall fescue	50%
Grandslam 2 fine leaf ryegrass	27%
Creeping Red Fescue	15%
U.S.A. Fancy couch	8%
SEEDING RATE	4 KG/100M2
Optimum mowing height	20 - 40mm

PRO PARKS BLEND WITH 5% KIKUYU

A tough blend of grasses and kikuyu that allows for a self repairing nature. Parks blend is traditionally used in areas that have high traffic wear and a required to be hardy, such as high density housing areas, school and public grounds and community buildings.

Avenger Tall fescue	50%
Grandslam 2 fine leaf ryegrass	35%
Creeping Red Fescue	10%
Whittet Kikuyu	5%
SEEDING RATE	4 KG/100M2
Optimum mowing height	30 - 60mm

PRO PARKS BLEND WITH 10% KIKUYU

A tough blend of grasses and kikuyu that allows for a self repairing nature. Parks blend is traditionally used in areas that have high traffic wear and a required to be hardy, such as high density housing areas, school and public grounds and community buildings.

Avenger Tall fescue	50%
Grandslam 2 fine leaf ryegrass	35%
Whittet Kikuyu	10%
Creeping Red fescue	5%
SEEDING RATE	4 KG/100M2
Optimum mowing height	30 - 60mm

PRO WICKET & TENNIS BLEND

This specific blend has been utilized in tennis and cricket wicket areas. The fast establishing Grandslam ryegrass gives the ability to stabilize these areas as the couch grass establishes over the spring summer periods.

Grandslam 2 fine leaf ryegrass	95%
U.S.A. Fancy couch	5%
SEEDING RATE	4 KG/100M2
Optimum mowing height	10 - 20mm

PRO RACECOURSE BLEND

Racecourse blend creates a very even racing surface with excellent cushioning characteristics for optimum racing performance of both track and horses.

Valley perennial ryegrass	50%
Shootout perennial ryegrass	50%
SOWING RATE	4 KG/100M2
Optimum mowing height	50mm+

PRO SHADY BLEND

Combines the latest, most shade tolerant grasses to cope with the unique conditions experienced where impaired light affects turf quality. Dichondra is included which will run and fill gaps; will also persist where it is too dark for any grass to survive.

Grandslam 2 fine leaf ryegrass	30%
Kentucky Bluegrass	30%
Creeping Red Fescue	32%
Dichondra Repens	8%
SEEDING RATE	4 KG/100M2
Optimum mowing height	40mm+

PRO ROADSIDE BLEND (DRYLAND COVER MIX)

Quick cover, drought tolerant and will tolerate poor soil conditions whilst exhibiting less vertical growth due to a more prostrate growth habit. Ability to self seed and regenerate. Suitable for roadsides, quarries and landfill. Low maintenance blend.

Drylander Ryegrass	35%
Origin Tall fescue	30%
USA Fancy Couchgrass	15%
Wimmera Ryegrass	10%
Goldstrike Medic	5%
Goldstrike Sub Clover	5%
SEEDING RATE	1.5KG/100 SQM2
Optimum mowing height	50mm+

VARIETIES

DICHONDRA REPENS

Dichondra repens, or kidney grass, (so called because of the shape of the leaves) is an attractive and useful ground cover/lawn substitute. It will grow readily in most climates, in fertile free draining soil, full sun and up to 80% shade. Dichondra Repens also tolerates some traffic.

VARIETY/BLEND	APPROX no. of SEEDS	SEEDING RATE KG/100m2
BENTGRASS	13,500,000	0.5 - 1.0
COUCHGRASS - USA Fancy Unhulled	3,900,000	1.2
FESCUE - Creeping Red Fescue - Tall Fescue	900,000 456,000	3.0 4.0 - 5.0
RYEGRASS - Turf Type	640,000	3.5
BLUEGRASS	5,510,000	2.0
KIKUYU	339,000	0.1
DICHONDRA	551,000	1.0
TURF BLENDS		4.0
O'CONNORS CLOVE		0.5

TURF FERTILISER APPLICATION RATE - 70grams/sqm
(General application rate of usage for products such as 8:4:8)

TALL FESCUE

SOD QUALITY AVENGER - AVENGER

Avenger is a vigorous variety that quickly covers to form a dense compact stand that endures through active use as well as the heat and drought pressures of summer. Avenger is a versatile, sturdy turf ideally suited for sod production, home lawns, athletic fields, parks and Golf courses. It has a low to medium nitrogen requirement with its moderate growth habit. Avenger thrives with a 3-4cm cut. It requires significantly less water than perennial ryegrass and bluegrass to maintain a lush green vigorous stand.

RYEGRASS

GRANDSLAM 2

Grandslam 2 is finer textured with a rich dark colour that extends throughout the season. Its growth profile is more compact and aggressive tillering enables Grandslam 2 to maintain its density and appearance under conditions that weaken and disfigure other grasses. It is recommended for use in lawns, golf courses and parklands and sportsfields.

FINE FESCUE

CREEPING RED

Creeping Red Fescue is often used in conjunction with other wear resistant species such as ryegrass and tall fescues. It is commonly used in golf tees and fairways where extensive short term damage can occur. Creeping Red is a hardy, low maintenance grass that exhibits good shade tolerance, making it also an ideal inclusion in all turf areas.

COUCH

U.S.A. FANCY UNHULLED

Couch grasses are predominately spring summer active and become dormant over the winter period. They are predominately used on cricket pitches or tennis courts where low cutting properties are required. They exhibit very good creeping traits that allow them to be utilized in ryegrass or tall fescue based lawns. This trait allows them to become the repairer of damaged areas to retain ground cover and knit the playing surface of sports areas to ensure optimum sports ground performance.

BLUE GRASS

SOD QUALITY CORSAIR - KENTUCKY

Kentucky bluegrass has a mid to dark green colour, good wear resistance and moderately fine leaf structure. This gives a high quality dense, fine appearance to turf areas. It is upright in growth habit and spreads with a creeping habit from underground rhizomes, this results in a turf that is able to persist and repair itself.

BENTGRASS

PENN G-6

Penn G6 was selected from climates in the southern USA, where it is hot and humid. Penn G6 has an excellent disease resistance, fine texture and density with an upright growth habit for a near perfect playing surface. Bent grasses are summer active and exhibit very fine leaf characteristics and are traditionally used in bowling greens and putting surfaces.

KIKUYU

WHITTET

Whittet Kikuyu is a deep rooted self repairing perennial grass. It forms a dense turf and spreads by stolons, which creep both above and below the soil surface. It is predominately spring summer active with a very small amount of winter growth. It is used either as a stand alone turf option in turf blends with Tall fescue or Ryegrass. It is extremely hardy and can tolerate high levels of traffic.

TURF GRASS COMPARISON TABLE

SPECIES	CREEPING BENTGRASS AGROSTIS STOLONIFERA	KENTUCKY BLUEGRASS POA PRATENSIS	PERENNIAL RYEGRASS LOLIUM PERENNE	CREEPING RED FESCUE FESTUCA RUBRA RUBRA	TALL FESCUE FESTUCA ARUNDINACEA	COUCHGRASS CYNODON DACTYLON
Establishment Rate (days)	Medium 14 - 21	Slow 21 - 28	Fast 7 - 10	Medium 19 - 21	Medium 14 - 21	Fast 10 - 14
LHC Tolerance/ Preferred height (mm)	Very Low 3 - 10	Fair 20 - 35	Good 15 - 25	Fair - Good 10 - 20	Poor 25 - 45	Very Good 8-15
Traffic Tolerance	Good	Good	Very Good	Fair - Good	Very Good	Excellent
Thatch Production	High	Med - High	Low - Med	Medium	Low - Med	High
N Requirement	Low - Med	Medium	Med - High	Low	Medium	High
Shade Tolerance	Fair	Poor - Fair	Fair - Good	Very Good	Very Good	Poor
Cold Tolerance	Good	Very Good	Fair - Good	Very Good	Very Good	Very Poor
Drought Tolerance	Poor - Fair	Good	Fair	Good	Excellent	Excellent
Evapotranspiration (mm/day)	High >10	Medium 7 - 8	High 9 - 10	Medium 7 - 8	Very High >10	Low 6 - 7
Endophyte Status	No	No	Yes	No	Yes	No
Salinity Tolerance (mmhos)	Good 15	Poor <3	Good 11	Good 14	Good 11	Excellent 28



- FOR FURTHER TECHNICAL INFORMATION -



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