



## Get the Right Turf



# Quick Turf Selection Guide

This selection guide allows you to compare the basic characteristics of each turf variety.

**Stadium®** *Cynodon dactylon* 'WGP3' (↓)



<b>Shade</b>	20% low wear 15% moderate to high wear
<b>Drought Tolerance</b>	9/10
<b>Maintenance Levels</b>	Medium-high
<b>Wear Tolerance</b>	High
<b>Winter colour</b>	1.5/10*
<b>Texture</b>	Fine
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Anytime
<b>Where It Works</b>	NSW, QLD, VIC, ACT

**Kenda®** *Pennisetum clandestinum* 'KIK203' (↓)



<b>Shade</b>	20% low wear 15% moderate to high wear
<b>Drought Tolerance</b>	8/10
<b>Maintenance Levels</b>	High
<b>Wear Tolerance</b>	High
<b>Winter colour</b>	8/10*
<b>Texture</b>	Fine-medium
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Anytime
<b>Where It Works</b>	NSW, South QLD, VIC, ACT, WA, SA

**Sapphire®** *Stenotaphrum secundatum* 'B12' (↓)



<b>Shade</b>	70% low wear 50% moderate to high wear
<b>Drought Tolerance</b>	6.5/10
<b>Maintenance Levels</b>	Low-medium
<b>Wear Tolerance</b>	Medium-high
<b>Winter colour</b>	7.5/10*
<b>Texture</b>	Fine-medium
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Anytime
<b>Where It Works</b>	NSW, QLD, VIC, WA, SA

**Palmetto®** *Stenotaphrum secundatum* 'SS100' (↓)



<b>Shade</b>	65% low wear 45% moderate to high wear
<b>Drought Tolerance</b>	6.5/10
<b>Maintenance Levels</b>	Low
<b>Wear Tolerance</b>	Medium
<b>Winter colour</b>	7.5/10*
<b>Texture</b>	Broad
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Anytime
<b>Where It Works</b>	NSW, QLD, VIC, ACT, WA, SA

**Prestige®** *Stenotaphrum secundatum* 'PAL42' (↓)



<b>Shade</b>	70% low wear 50% moderate to high wear
<b>Drought Tolerance</b>	6.5/10
<b>Maintenance Levels</b>	Low
<b>Wear Tolerance</b>	Medium-high
<b>Winter colour</b>	8/10*
<b>Texture</b>	Broad
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Anytime
<b>Where It Works</b>	NSW, QLD, VIC, ACT

**Nara™** *Zoysia macrantha* 'MAC03' (↓)



<b>Shade</b>	50% low wear 30% moderate to high wear
<b>Drought Tolerance</b>	9/10
<b>Maintenance Levels</b>	Low
<b>Wear Tolerance</b>	Medium-high
<b>Winter colour</b>	7/10*
<b>Texture</b>	Fine
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Avoid laying 15th May-15th Aug
<b>Where It Works</b>	NSW, QLD, VIC, ACT, WA, SA

**Empire™** *Zoysia japonica* 'SS500' (↓)



<b>Shade</b>	50% low wear 30% moderate to high wear
<b>Drought Tolerance</b>	9/10
<b>Maintenance Levels</b>	Very low
<b>Wear Tolerance</b>	Medium-high
<b>Winter colour</b>	5/10*
<b>Texture</b>	Fine-medium
<b>Soil Type</b>	Most soil types
<b>Best Planting Time</b>	Avoid laying 15th May-15th Aug
<b>Where It Works</b>	NSW, QLD, VIC, WA, SA

\*Winter colour rating when fertilised.

# Which Turf Variety Should I Use?

There isn't one miracle turf for every situation. Whether it's for shade, wear tolerance, low maintenance or something else, use this as a guide to find out which turf will work best for you.

## Residential Uses



### For Shade

Up to **50% shade**: Nara™ native turf or Empire™ Zoysia

Up to **65% shade**: Palmetto® Buffalo

Up to **70% shade**: Sapphire® Buffalo or Prestige® Buffalo

### For Lowest Maintenance

If you don't have time to mow and edge, these are the slower growing, lowest maintenance varieties:

#### Palmetto® Soft Leaf Buffalo

The lowest maintenance popular Buffalo in Australia.

#### Empire™ Zoysia

Needs 1/3 the mowing of Kikuyu, half that of Couch and 30% less than Buffalo.

### For Avoiding Pesticides

#### Empire™ Zoysia or Nara™ native turf

All Zoysia types such as these are highly resistant to lawn grub, particularly Army Worm and Web Worm.

### For Near Salt Water

If you live near the ocean or have a salt water pool, these are the best varieties.

**Full sun to light shade**: Nara™ native turf

Nara™ Zoysia is far more salt tolerant than Couch, Kikuyu and Buffalo.

**Shade and sun**: Sapphire® Buffalo, Prestige® Buffalo and Palmetto® Buffalo

As long as the salt water is no higher than the average for pool salt water, these Buffalos are more salt tolerant than other Buffalos.



### For High Traffic

If you have dogs or hard playing kids, these are the best wear tolerant turf varieties.

**Full sun**: Kenda® Kikuyu

It has 4 times more underground growth than regular Kikuyu.

**Up to 30% shade and sun**: Nara™ native turf

Better wear tolerance in semi-shade compared to Couch and Kikuyu.

**Up to 50% shade and sun**: Sapphire® Buffalo or Prestige® Buffalo

Sapphire® Buffalo and Prestige® Buffalo are the best options for shaded areas that get wear. Not as wear tolerant as Kenda® Kikuyu in sun, but they are lower maintenance and work in shade.

## Commercial Uses

### For Amenity Use (Parks, Factories, Offices etc.)

**Full sun to 30% shade**: Nara™ native turf or Empire™ Zoysia turf

Zoysia types need far less mowing, thus saving on maintenance costs. Nara™ and Empire™ Zoysia are hard wearing allowing them to cope with pedestrian use in amenity areas. They are highly resistant to lawn grub. The last thing the public want to be walking on are lawns sprayed with pesticides.

**Full sun to 70% shade**: Sapphire® Buffalo or Prestige® Buffalo

If shade is higher than 30%, Empire™ or Nara™ turf will not work, hence these two Buffalo varieties would be the best choice. Sapphire® Buffalo was number one in shade trial data published by the Department of Primary Industries and HAL. It also did well in wear tolerance trials in full sun. Prestige® Buffalo is a newer variety, but has similar characteristics.

## For Council Type Sports Ovals

### Rugby, Soccer & AFL (low to moderate maintenance):

Kenda® Kikuyu (not for tropics); Empire™ or Nara™ nationwide

Kenda® Kikuyu has 4 times as many rhizomes as common Kikuyu, so it wears a lot better. It keeps growing in winter when other warm season turf types stop. Empire™ or Nara™ for the tropics because they can cope with more infrequent maintenance regimes than other types.

### Cricket & Baseball: Stadium® Couch

Fields that do not have specialised full time groundsman working on that field alone often miss scheduled mows. High thatch sports Couch types perform badly when scheduled mows are missed, where Stadium® scalps less if a mow is missed when grown in slightly lower nutrient fields, which is typical of most council ovals.



## High Profile Sports Fields

### Stadium® Couch

Stadium® turf is a dense, lower thatch, hard wearing type sports Couch, that performs brilliantly on high wear area sports fields, but like other sports Couch types, it needs regular mowing at correct heights if highly fertilised. It needs to be manicured, hence being suitable for high end sports fields that need a high performance Couch.



## For Roadside Use

### Empire™ Zoysia or Nara™ native turf

Zoysia types need far less mowing, thus saving on maintenance costs. Empire™ has been laid on a large number of road sides, and is often only mown a few times per year. Nara™ will need only a fraction more mowing than Empire™.



## For Golf Courses

### Golf Course Rough: Nara™ native turf or Empire™ Zoysia

Nara™ or Empire™ turf can be left longer without mowing, grow far slower, and keep weeds out when mown less frequently like roughs are. They also look better than other grasses mown at a higher height.

### Golf Course Fairway: Stadium® Couch (high maintenance input) or Kenda® Kikuyu (for green winter colour)

High input, high profile golf courses are mown very regularly, so they can use a high input Couch that is denser and manicures well like Stadium® turf. Kenda® has 4 times as many rhizomes as normal Kikuyu allowing it to repair divets more quickly. Kenda® Kikuyu is not recommended for the tropical climates of Australia. For example it's not good for Brisbane, but excellent for Toowoomba and Sydney.

## Beach Side Use

### Full sun to 40% shade: Nara™ native turf

Nara™ native turf is the most salt tolerant, and is the natural Australian choice when it comes to coastal turf.

### Full sun to 70% shade: Sapphire® Buffalo

If the shade levels are high, then Sapphire® turf is a better choice for most salt laden windy situations.

## Oversowing with Rye Grass

### Stadium® Couch

Stadium® turf is lower thatch and allows the rye to grow amongst it very well.