



The **ONLY** Zoysia variety that
is **TRULY** native to Australia.

Unlike other Zoysias claiming to be native,
Nara™ is the **ONLY** native Zoysia
developed and bred locally.



Nara®
NATIVE ZOYSIA

AUSTRALIAN BORN & BRED

CERTIFIED TURF FROM

TURF
breed
promote your growth



UP TO 60% LESS
MAINTENANCE

FAST FACTS

NATIVE GRASS:

Australian born and bred. As an Australia native grass, Nara™'s ability to adapt to our harsh and unique climatic conditions makes it the No.1 choice when other Australian native plants are specified. It matches the environmentally friendly landscape (e.g., National and State Parks and purpose built Australian native gardens).

MAINTENANCE:

Up to 60% less ongoing maintenance than Couch or Kikuyu.

SALT TOLERANCE:

For Australia's coastal regions, Nara™ boasts excellent salt tolerance, working well on and around swampy sites.

LOW PHOSPHOROUS TOLERANCE:

Nara™ is a native plant that does not require high phosphates as it tolerates extreme soil conditions.

DROUGHT TOLERANCE:

More drought-tolerant and water-efficient than Couch, Kikuyu and Buffalo varieties.

NATURAL WEED RESISTANCE:

Out-competes weeds once established.

SHADE TOLERANCE:

Medium 40% to 50% shade tolerant (higher tolerance than Couch and Kikuyu).

SITE STABILISATION:

For sloping yards, Nara™ offers superb erosion control and is ideal for slopes, roadside batters and swales.

SPECIES COVERAGE:

Endemically Nara™ covers a latitudinal range from 23°S to almost 43°S near Hobart in Tasmania. Longitudinally, it extends from 153°E in northern NSW to almost 137°E in South Australia.



Nara Native Zoysia™ (*Zoysia macrantha*) is Australia's No.1 environmentally-friendly native turf choice, thanks to its integration into natural landscapes. In particular it has the added benefits of lower maintenance (in comparison to other popular varieties), strong weed resistance, outstanding drought, salt and wear tolerance as well as keeping a strong winter colour.

For commercial use, Nara™ suitability compliments (working with / not against) Australia's unique climatic conditions. Bred and originating in Australia, Nara™ is the obvious choice for commercial projects scoping for a long-term, cost-effective, lower maintenance and erosion controlling 'native' Australian turf.

As a large proportion of Australians live in coastal areas, Nara™ has extremely high salt tolerance, out-competes weeds, is great in shade and full sun areas yet also balances beautifully within our Australian native vegetation. As a true Aussie battler, Nara™ survives well in our extreme temperatures needing less water, less mowing and less attention than other turf varieties.

The environmental benefits of Nara™ have been noted and utilised by local councils, large housing developments, roadwork landscapers, national parks and sporting facilities that recognise its all-purpose performance.

Across Australia, roadwork companies use Nara™ for erosion prevention and councils utilise its effective sea salt tolerance along windy coastal areas where it endures high saline conditions.

Local Government/Council - In Australia, Nara™ is being specified on many large projects due to its native aspect that meets government guidelines when a native look and specification is required. It is also proven to be a variety of choice due to its lower maintenance which sees many councils not having to poison or mow roadside kerbs where weeds and grass reside.

Housing Developments - Large housing estates, both in Queensland and New South Wales, prefer this versatile, tough wearing variety as it offers lower maintenance and drought resistance – appealing to new home buyers and landscape maintenance companies. Once established, its strong stolon mass assists Nara™'s hard wearing.

Roadworks – Road developments use Nara™ as the specified all-round champion as it:

- **Needs up to 60% less maintenance** than current unspecified grasses such as Couch and Kikuyu regardless of climatic region.
- Survives extremely well on natural rainfall once established.
- Is widely used in drainage swales as it handles the extremes, from wet feet to dry conditions and requires less attention as it soaks-up any available nutrients extremely efficiently.
- Needs only two to four maintenance mows a year in swales as it only gets to a height of approximately 15cm.
- Has far less thatching than Couch, Kikuyu and Buffalo making it easier to manage and less labour intensive.
- Out-competes weeds due to its thick sward.
- Due to its stolons, it requires less edging thus reducing hazardous spray programmes by road maintenance crews.

“...Nara™ has the added benefits of being not only a lower maintenance lawn, it is uniquely an Australian Native grass that also out-competes weeds...”

Nara™ is a popular Zoysia choice along the Australian eastern seaboard where customers tell retailers they love its “look and feel”. Landscapers are reportedly saying that “...it behaves like any other typical lawn...”

For regions with water restrictions, Nara™ is highly recommended due to its high drought tolerance.

For the home lawn, Nara™ has a high level of chemical flexibility meaning adaptability to many mainstream products compared to Buffalo and Kikuyu.

ABOUT THE NARA™ LOGO

TurfBreed commissioned well-known Wiradjuri artist, Lewis Burns, who lives in Dubbo, Central West NSW, to create the Nara™ Native Zoysia logo graphic.

The original painting created on canvas by Lewis has been digitalised for TurfBreed's commercial purposes for Nara™ Native Zoysia. The theme of the artwork symbolises that as users of the land, respect and understanding of its ebbs and flows is needed if to survive our harsh native Australian climate.

The logo represents flowing water from a Gilgai (pronounced gill-guy), which is an ephemeral waterway, usually dry but fills with water after rainfall and can also replenish from the ground up. The Gilgai logo signifies the feeling of abundance and of the overflowing watering holes which are known as reliable sources of water in droughts.

The big dots denote moving water in the centre of the Gilgai, moving outwards to the smaller dots which are more silently still and closer to each side of the now replenish dry river. The one line is representative of the riverbank. The movement of the water moving away from each side of the circle indicates there is a beginning and an end to this natural event.



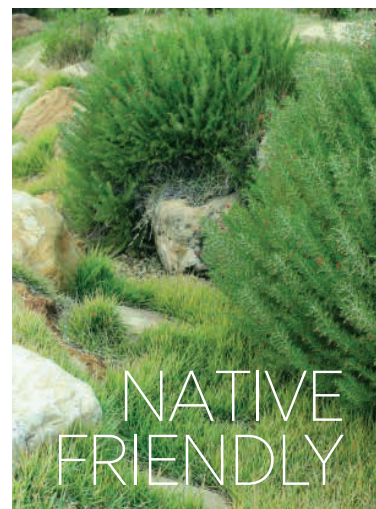
DROUGHT & WEAR TOLERANCE



SALT TOLERANCE



WINTER COLOUR



NATIVE FRIENDLY



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MORPHOLOGY:

Plant	Growth:	Stolons and rhizomes	Vigour:	Strong to very strong
Stolon	Stolon length:	Long to very long	Stolon diameter of node:	Medium to broad
	Internode length:	Medium	Internode thickness:	Broad
	Internode colour:	Greyed-purple		
Leaf Blade	Shape:	Ligulate	Length:	Long
	Width:	Fine to Medium	Colour:	Yellow-green

Note: Data is relative to other commercial Zoysia grass varieties trialed. ¹

PERFORMANCE:

FIT FOR PURPOSE	• Roadworks across Australia for erosion control. • Where a 'native' grass variety is specified. • Windy coastal areas due to tolerance of very high salt levels. • Shopping centres and large landscaping projects.
DROUGHT TOLERANCE	Very high
WATER REQUIREMENTS	Required for establishment, then can exist on rainfall due to deep root system (<i>far less than Couch and Kikuyu</i>).
MOWING	About 2-4 mows per year for civil/projects to maintain a dense sward and for erosion control for drainage works.
MAXIMUM UNMOWN HEIGHT	100-150mm
RECOMMENDED MOWING HEIGHT	25-50mm
COLOUR	Vibrant in summer and, although dormant in winter, maintains colour well*.
FERTILISER	Recommended 1 per year (<i>far less than Couch and Kikuyu</i>).
DROUGHT TOLERANCE	High
SALT TOLERANCE	Very high (<i>higher tolerance than Buffalo, Couch and Paspalam</i>) ² .
MAINTENANCE	Very low (<i>far less than Couch and Kikuyu</i>).
THATCHING	Low (<i>no need for vertimowing when less maintenance is required</i>).
FERTILISER	Recommended 1 per year (<i>far less than Couch and Kikuyu</i>).
COLOUR	Vibrant in summer and, although dormant in winter, maintains colour well.
WEAR TOLERANCE	High (<i>based on silica content</i>).
SHADE TOLERANCE	Medium - 40%-50% shade tolerance (<i>higher tolerance than Couch and Kikuyu</i>).
COLD TOLERANCE	Tolerates to -12°C. Following frost, regenerates well after first mow.
WEED RESISTANCE	Out competes weeds due to its dense sward when maintained.
DISEASE RESISTANCE	High
PEST RESISTANCE	Less susceptible to lawn grubs and other pests.

**LICENSING & COMMERCIAL ENQUIRIES:**

State-based Business Development Managers are available to support turf growers by offering the latest information on the availability of turf varieties for your project, ensuring you receive certified options. They can also suggest previous commercial projects in your area for you to visit.

Additionally, Business Development Managers are knowledgeable about biosecurity regulations and the legal implications of moving turf between regions.

BUSINESS DEVELOPMENT MANAGERS:

■ NSW	Business Development Manager:	lstevenson@turbreed.com.au	0419 420 084
■ QLD, VIC & SA	Business Development Manager:	ntovey@turbreed.com.au	0491 681 865
■ WA & NT	MD: Business Development Manager:	sburt@turbreed.com.au	0419 007 3985



PO Box 2034
 Box Hill North, Victoria 3129
 P (Administration): 1800 572 174
 E: admin@turbreed.com.au
 www.turbreed.com.au