

TECHNICAL DATA



TRADEMARK:

Augusta® Zoysia

BOTANICAL NAME:

Zoysia matrella

KEY FEATURES:



- A vigorous root, stolon and rhizome root system allows Augusta® Zoysia to handle full sun and have a medium-high shade tolerance.
- When growing within parklands and around trees Augusta® Zoysia has the unique habit of growing entirely under the trees canopy and up to the trunk.
- Augusta®'s Zoysia growth habit limits the normal competition between grass roots and tree feeder roots.
- Augusta®'s Zoysia extensive root system, high stolon frequency and vigorous rhizome growth, produces thick compact turf that recovers quickly from injury.
- Augusta® Zoysia copes extremely well under drought stress due to its extensive and deep root system.
- Augusta® Zoysia will consistently establish in a wide variety of sandy soil types.
- Augusta® Zoysia is a fine bladed variety with vertical leaf texture making it soft to touch and underfoot.
- When left to its own devices, Augusta® saves on long-term mowing, dethatching, fertilising, pesticides and herbicides.
- Augusta® Zoysia has excellent late season colour retention and early spring green-up (where dormant in cooler months).
- Augusta® Zoysia meets the Erosion Control Australian Standard No# AS5181: 2017 – Use and installation of turf as an erosion, nutrient and sediment control measure.

MORPHOLOGY:				
PLANT	Growth:	Stolons and rhizomes	Vigour:	Strong to very strong
STOLON	Stolon length:	Long to very long	Stolon diameter of node:	Medium
	Internode length:	Long	Internode thickness:	Narrow
	Internode colour:	Red	Length	Short
LEAF BLADE	Shape:	Ligulate	Length:	Short 60 mm
	Width:	Fine	Colour:	Medium dark green

PERFORMANCE:				
FIT FOR PURPOSE	All-purpose turf suitable for domestic, sports and golf uses. Works well at large venues for entertainment and picnics.			
ESTABLISHMENT	Establish spring to autumn. Slow growing in winter.			
DROUGHT TOLERANCE	Very high - dormant in extended periods of drought but greens-up when rain returns.			
WATER REQUIREMENTS	Required for establishment, then can exist on rainfall due to deep rooted system.			
MAINTENANCE	Low (less than Couch and Kikuyu).			
MOWING	About 2 to 4 times 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	20-30mm			
THATCHING	Low (vertimowing may be required under high input regimes).			

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PERFORMANCE (continued):				
FERTILISER	Application as low as 1kg of Nitrogen per 305 square metres annually or apply fertiliser to reflect your desired level of growth.			
COLOUR	Deep green in colour with exceptional eye appeal. Excellent late season colour retention & early spring green-up (where dormant in cooler areas).			
WEAR TOLERANCE	High (based on high silica content).			
SHADE TOLERANCE	High			
COLD TOLERANCE	Medium			
SALT TOLERANCE	High			
WEED RESISTANCE	High - naturally inhibits weed development.			
DISEASE RESISTANCE	High			

AVAILABILITY:

QLD, NSW

ADVISORY:

John Keleher, Agronomist, TPI Board Member & Turf Farmer







Unmown application

LICENSING & COMMERCIAL ENQUIRIES:

TurfBreed Pty Ltd's contracts under license a large network of growers across the country to grow Augusta® Zoysia fit for purpose and region.

To discuss how Augusta® Zoysia can become part of your new project or as a long-term erosion control measure, please contact our Territory Managers.



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