

EMPIRE ZOYSIA TURF

TECHNICAL DATA SHEET

DESCRIPTION	<p>Empire Zoysia is a dense premium grass suitable for most applications, including backyards, parks, roadside and all other open spaces. A low maintenance coastal option selected specifically for the South East Queensland Area.</p>
PROPERTIES	<ul style="list-style-type: none">• Eye catching dark green colour with a relatively fine leaf, that is soft to touch• Zoysia's are known to be amongst the most drought tolerant lawns and Empire Zoysia is even more water efficient• Excellent outward growth across the ground. Its runners are fast and highly branching, providing excellent recovery from wear• Once well established, its dense growth makes it much harder for weeds to establish.• Excellent salt tolerance. It thrives near the coast and is good at tolerating salt spray.
APPLICATION	<ul style="list-style-type: none">• For optimal results turf should be laid over 2-4 inches of under turf soil.• Lay turf on a moist soil• Turf specific fertiliser is highly recommended• After laying turf, water thoroughly for 7-14 days or until turf is established. This may require longer in colder months

MAINTENANCE

- For a general lawn, mowing once fortnightly during Summer and Spring should be enough, unless it is highly fertilised
- Mow to a height that does not cause scalping. 35 to 45 mm is typically a suitable range unless trying to achieve specific characteristics
- Regular watering during dry periods is recommended for all lawns in South East Queensland. During winter months this will help prevent frost and in summer will green up your lawn. A heavy deep watering is preferred
- Once the lawn has formed deep rhizomes (a year old), it can withstand periods of drought by becoming dormant and when irrigated it will reshoot well and green up
- Fertilise at the beginning of April and again in mid-June with a slow release fertiliser, at a heavy rate
- A healthy dense lawn will resist most weed types and hard weeding is generally recommended
- If a broad spread weed problem does occur use a product containing Bromoxynil + MCPA or Dicamba + MCPA for broad leaf weeds and DSMA for most grass weeds
- Empire is far less susceptible to lawn grub attack than Buffalo, Couch, and Kikuyu, however damage can occasionally occur. If you see insect damage, treat accordingly

SPECIFICATIONS

Winter Colour	Dormant in Colder areas (e.g. Canberra), Good in Sydney, Perth, Brisbane, Adelaide, etc.
Hot Weather Tolerance	Excellent / thrives in hot humid and desert areas
Cold Tolerance	Excellent.
Shade Tolerance	Moderate to good, only better Buffalo varieties have more
Wear Resistance	Excellent
Salt Tolerance	Excellent / thrives near coastal areas
Mowing Height	25mm to 50mm / can be mowed 12mm to 25mm when maintained like a bowling green.
Recovery from Injury	Excellent / runners and rhizomes fill in damaged areas
Use	Lawns / residential, commercial, sports, parks, roadsides
Root Structure	Fine, deep, massive, rhizomes spread underground
Drought Tolerance	Excellent once established
Pest resistance	Excellent lawn grub resistance NOTE: Empire is more lawn grub resistant than other turf types, but this does not mean it is immune to lawn grub. If symptoms similar to lawn grub are present, consult with your lawn care professional.
Texture	Wide, soft, more open than most Zoysias, finer than Buffalo
Leaf Width	5-7 mm
Shoot Density	32 per dm ²
Internode Length	30-35mm
Internode Diameter	2.5-3.5mm