



**Outperforms other grasses**  
with less maintenance, excellent wear  
recovery and requires less water  
during restricted water use.



THE EASY GRASS

ANOTHER QUALITY TURF FROM







## THE LEADING ZOYSIA

### FAST FACTS

#### MAINTENANCE:

Requires less mowing than many other commercial turf varieties in Australia such as Kikuyu, Couch and Buffalo.

#### SOIL EROSION:

An outstanding turf variety for erosion prevention and control.

#### WATER EFFICIENCY:

Requires less water than Buffalo, Couch and Kikuyu and therefore is extremely suitable to be left unattended (for example, housing developments and road pathways). Thrives in heat and humidity.

#### SALINITY TOLERANCE:

High salt tolerance so ideal for coastal estates and beach-centric commercial works.

#### SHADE TOLERANCE:

Empire Zoysia® is a good choice for shady areas due to its overall outstanding qualities. Its durability allows Zoysia to grow in full sun with up to 30% to 50% shade.

#### COLOUR:

It has an attractive, good lasting, bright green all year round.

#### WEED RESISTANCE:

Once Empire Zoysia's root structure is established it is a vigorous variety with a thick sward that outcompetes weeds.



**EMPIRE**  
**ZOYSIA™**

**Empire Zoysia®** is a stalwart turf variety that has firmly established itself as a leader in the marketplace for the past 14 years. Known as the "EZ grass" (the Easy Grass), Empire Zoysia® outperforms other popular grasses providing good recovery from wear, is a leading contender for councils' water restrictions and requires less maintenance than other specified varieties.

Local councils, commercial landscapers and housing developers are chasing this Zoysia variety due to its lower maintenance, compared to Kikuyu, Buffalo and Couch, and its environmental benefits such as a proven ability to strengthen soil profiles.

Empire Zoysia® has been found to significantly strengthen soil profiles by 48% and improve erosion control of roadsides, steep embankments, batters, retaining walls and foreshores compared to Couch (3.2%) and Kikuyu (9.7%).

It is also proving extremely popular in a range of markets including landscapers for housing projects as well as commercial roadworks because it can endure long periods of non-attention but when well-maintained looks lush and green year-round.

For the homeowner, Empire Zoysia® lives up to its nickname of the EZ grass with its outstanding characteristics ticking all the boxes.

Australian research shows that Empire Zoysia® needs a lot less mowing than other turf types (*Ian Paananen, Consulting Agricultural Scientist, Aust.*). This cuts costs dramatically if you are hiring a mowing contractor, paying staff or doing it yourself. It also reduces carbon emissions from mowers. Not to mention the reduction in cost and use of both total and selective herbicides, which by default can make you more OH&S mindful.

Empire Zoysia® also requires far less, if any, edging. Kikuyu and Couch need 10 times more. After being left for 20 weeks without mowing, Empire Zoysia® only grew to 116.95mm compared to Kikuyu which grew to 413.15mm and Couch 205mm. Empire Zoysia® looked far better as it does not get too untidy. For commercial lawns, imagine the saving!

Even for a house, research (*Ian Paananen, Consulting Agricultural Scientist, Aust.*) has shown that you can save \$1055.60 using Empire Zoysia® instead of Kikuyu and \$609.60 using Empire Zoysia® instead of Couch.

**Empire Zoysia's established reputation, long-term cost savings and superior qualities makes it a stand-out as one of the leading Zoysia's in the competitive turf market.**









**Outperforms other grasses** with less maintenance, excellent wear recovery and requires less water during restricted water use.

#### 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: | Long (35mm)              | Internode thickness:     | Broad                 |
|            | Internode colour: | Greyed-purple (RHS 183B) |                          |                       |
| LEAF BLADE | Shape:            | Ligulate                 | Length:                  | Very long (120-140mm) |
|            | Width:            | Medium (2-2.3mm)         | Colour:                  | Green (RHS 137B)      |

#### PERFORMANCE:

|                           |  |
|---------------------------|--|
| 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  |
| WATER REQUIREMENTS        | Required for establishment, then can exist on rainfall due to deep root system ( <i>far less than Couch and Kikuyu</i> ).  |
| COLOUR                    | Vibrant in summer and, although dormant in winter, it maintains colour well.   |
| FERTILISER                | Recommended 1 a year ( <i>far less than Couch and Kikuyu</i> ).  |
| DROUGHT TOLERANCE         | High   |
| SALT TOLERANCE            | High ( <i>higher tolerance than Buffalo and Couch</i> ).   |
| WEED RESISTANCE           | Out competes weeds due to its dense sward when maintained.   |
| WEAR AND TEAR RECOVERY    | High ( <i>based on silica content</i> ).   |
| SEED HEAD                 | In early spring, EZ grass produces a non-fertile purple seed head. At other times this is an indication of stress, poor soil, polluted water etc...  |
| COLD TOLERANCE            | Tolerates to -12°C. Following frost, regenerates well after first mow.   |
| HUMIDITY TOLERANCE        | High   |
| SHADE TOLERANCE           | Med 40%-50% shade tolerance ( <i>higher tolerance than Couch and Kikuyu</i> ).   |
| THATCHING                 | Low ( <i>no need for vertimowing when less maintenance is required</i> ).  |
| USAGE                     | Roadwork's across Australia for erosion control.<br>Windy coastal areas due to tolerance of higher salt levels.<br>High density domestic housing developments.<br>Shopping centres and large landscaping projects. |

#### LICENSING & COMMERCIAL ENQUIRIES:

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

To discuss how Empire 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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