



Excellent colour

Excellent texture and density



Broad adaptation of environments



Excellent disease resistance

#### Added value trait

Maya provides customers with a complete package of high end features such as quality, colour and fine leaf nature at an affordable price.

#### Suggested sowing rate

For new seeding turf applications, it is recommended to plant 1 kg per 100m<sup>2</sup> of Agricote Maya. Apply a starter fertiliser at recommended rates. Rated one of the top varieties in the independent NTEP trials.

Maya is a new variety of seeded bermudagrass from Barenbrug. In the NTEP (National Turfgrass Evaluation Program) trial (2007 – 2012) Maya scored exceptionally well for improved turf performance, disease resistance, excellent colour and leaf texture. Being a seeded variety Maya will establish into a superior bermudagrass turf and has a wide range of adaptation.

### **Key features**

- Excellent colour
- Excellent texture
- Excellent density
- Broad adaptation of environments
- Excellent disease resistance

### **Applications**

- Lawns
- Parks
- Sports fields
- Golf fairways
- Golf roughs

**Usage** Maya is recommended for sports fields, lawns, parks, golf fairways and roughs or wherever a high-quality turf is desired. Being established from seed, it is much easier to use than sprigged vegetative varieties.

### **Establishment**

Late spring seeding is best suited to bermudagrass where soil temperatures are 16–18 degrees.

It is very important to use Agricote coated seed and cover the bermudagrass seeds with soil or sand (3 to 5 mm) Bare, open-to-the-air seed lying on the soil surface with no protection from wind or hot sun, cannot be kept moist enough to germinate. Ensure seeds are covered and well-watered to avoid them drying out during germination and establishment. As the plant begins to establish watering intervals can be reduced to deeper less often schedules.



## Management

For best performance Maya should be fertilised 4–6 times per year. In spring a high N fertiliser can be used to encourage the couch out of winter dormancy. A complete fertiliser can be used over summer as required. During March and again in early May apply a fertiliser high in potassium. This will give your lawn protection as it goes into the cold winter months.

During summer you can mow your lawn quite low but this puts a lot of stress on the plant. Ideal mowing height is between 20–30 mm. Mowing your lawn a little higher over winter helps protect against frosts.

Being a C4 grass makes selectively taking weeds out of Maya couch a breeze.

# Disease resistance

This vigorous, medium fine-bladed cultivar adds excellent disease resistance to any warm-season blend throughout the hottest summer months. It exhibited no dollar spot (9.0 resistance score) and had less damage from Spring Dead Spot (only 5% damage) than any other variety. Maya shows remarkable cold tolerance making it well suited to Australia's winters. Maya displays very good resistance (7.3) to Take All Patch and has excellent spring green up.

## NTEP 2012 data

 Table 20b:
 Turfgrass quality ratings of bermudagrass (seeded)

 Cultivars 1 / grown in location performance index (LPI) group 2 \*

Name	OK1	AR1	KY1	GA1	AZ1	MS1	CA3	VA1	FL3	TX1	TN1	FL1	Mean
YUKON	6.5	6.9	6.4	6.6	6.4	6.2	4.5	7.2	6.7	5.5	7.3	5.1	6.3
WI-1070	6.4	6.8	6.3	6.5	6.3	6.1	4.4	7.1	6.6	5.4	7.2	4.9	6.2
Maya (RAD-CD1)	6.2	6.7	6.2	6.4	6.2	6.0	4.3	7.0	6.5	5.4	7.2	5.0	6.1
OKS 2004-2	6.3	6.7	6.2	6.5	6.3	6.1	4.3	7.1	6.5	5.4	7.2	4.9	6.1
PSG 9Y2OK	6.2	6.6	6.1	6.4	6.2	6.0	4.3	7.1	6.6	5.4	7.3	5.0	6.1
HOLLYWOOD	6.4	6.8	6.2	6.5	6.3	6.1	4.3	7.0	6.4	5.3	7.1	4.8	6.1
RIVIERA	6.4	6.8	6.2	6.5	6.3	6.1	4.3	7.0	6.5	5.3	7.1	4.8	6.1
SWI-1113	6.5	6.9	6.3	6.5	6.3	6.1	4.3	7.0	6.3	5.1	6.9	4.6	6.1
SWI-1057	6.3	6.7	6.1	6.4	6.2	6.0	4.3	7.0	6.4	5.2	7.0	4.8	6.0
PRINCESS 77	6.3	6.7	6.2	6.4	6.2	6.0	4.3	6.9	6.3	5.2	7.0	4.7	6.0
VERACRUZ	6.1	6.5	6.0	6.3	6.1	5.9	4.2	6.9	6.4	5.3	7.1	4.9	6.0
PSG PROK	6.0	6.4	6.0	6.2	6.0	5.9	4.1	6.9	6.5	5.3	7.1	4.9	5.9
SWI-1122	6.1	6.5	6.0	6.2	6.0	5.8	4.1	6.8	6.3	5.1	7.0	4.7	5.9
PYRAMID 2	6.0	6.4	5.9	6.1	5.9	5.8	4.0	6.7	6.2	5.0	6.9	4.6	5.8
ROYAL BENGAL	5.7	6.2	5.8	6.0	5.9	5.7	4.0	6.8	6.4	5.2	7.1	4.9	5.8
SWI-1081	5.7	6.2	5.7	6.0	5.8	5.6	3.9	6.7	6.2	5.0	6.9	4.7	5.7
SWI-1083	5.7	6.2	5.7	5.9	5.8	5.6	3.9	6.6	6.2	5.0	6.8	4.6	5.7
BAR 7CD5	5.6	6.1	5.6	5.9	5.7	5.6	3.8	6.7	6.3	5.1	7.0	4.8	5.7
IS-01-201	5.7	6.2	5.6	5.9	5.7	5.5	3.8	6.5	6.0	4.8	6.6	4.4	5.6
PSG 91215	5.4	5.9	5.5	5.7	5.6	5.4	3.7	6.5	6.1	5.0	6.8	4.6	5.5
PSG 94524	5.5	6.0	5.5	5.8	5.6	5.4	3.7	6.5	6.1	4.9	6.8	4.6	5.5
GOLD GLOVE	5.9	6.2	5.7	5.9	5.7	5.5	3.7	6.4	5.8	4.6	6.3	4.1	5.5
SWI-1117	5.5	6.0	5.5	5.7	5.5	5.4	3.6	6.4	5.9	4.7	6.6	4.3	5.4
SUNSPORT	5.3	5.8	5.3	5.5	5.4	5.2	3.5	6.3	5.8	4.7	6.5	4.3	5.3
NUMEX-SAHARA	5.1	5.6	5.2	5.4	5.3	5.1	3.4	6.3	5.9	4.8	6.7	4.5	5.3
LSD value	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)	6.8	6.4	6.9	6.6	6.8	7.1	10.1	6.0	6.5	8.0	5.9	8.6	7.0





Hong Kong | Singapore | Malaysia | Australia Email: info@centaur-asiapacific.com Website: www.centaur-asiapacific.com

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