# Monaco Bermudagrass

## Turf and lawns



Excellent drought and heat tolerance

Fast establishment



High colour retention and fast spring green up



Ideal for all tropical, transition and temperate climates

#### Added value traits

 Dark colour, traffic tolerant and drought resistance - Giving you the confidence the product will perform for you and provide the highest turf quality and saving you money over vegetative varieties Bermudagrass (*Cynodon dactylon*) produces a vigorous, deep-rooted and light to dark green, dense turf which is well adapted to most soils and grows the best in warm climates. Bermuda spreads by both rhizomes and stolons. It has excellent wear, drought, heat and salt tolerance, establishes quickly, produces lateral stems and is competitive against weeds.

Exclusively from Barenbrug, Monaco is continuing the legacy founded by Riviera. The newest release from the Johnston Seed breeding program, Monaco is a synthetic variety produced by the intercrossing of five clonal parent lines. Commercial seed is only produced from the Syn-1 generation which results in superior genetic integrity and seed quality year in and year out.

Monaco is excellent for use on golf courses, sports turf, and higher quality lawns. It has excellent density and wear tolerance. Bred for a genetically darker green colour, it also has quicker spring green-up, high fall colour retention, and winter hardiness, Monaco will make a great addition to your landscape!

#### **Key features**

- The new standard in high end Bermuda grass
- Excellent density
- Great wear tolerance
- High autumn colour retention
- Excellent winter hardiness
- Exceptional wear tolerance
- Genetically darker green colour

### **Key benefits**

- Quick spring green-up
- Ideal for all tropical, transition and temperate climates.

# **Establishment**

For best results, Monaco should be planted in areas of full sunlight when soil temperatures reach 18°C and rising. Seeding rate is 1 to 1.5 kg per 100m<sup>2</sup> of Monaco seed in a well prepared firm seedbed. Cover seed with no more than 6mm of soil. Maintain adequate soil moisture around seed using frequent but light irrigation.

During the grow-in phase, it is recommended to apply a starter fertiliser at recommended rate after emergence and a complete fertiliser following this each month of the growing season. The management intensity level will determine the amount of nitrogen required monthly. Sports turf installations should use the higher rate while residential lawns may prefer to use the lower rate. It should also be noted that in Autumn, when Monaco is preparing for dormancy, it is recommended to apply additional amounts of potassium while significantly reducing nitrogen.

#### Maintenance

Begin mowing the new stand approximately 3 to 4 weeks after emergence depending on the conditions at the time of establishment. The recommended minimum mowing height during establishment is 1 inch. Once the sod matures, the mowing height can be gradually reduced to a minimum of 1cm. As the mowing height is decreased, the required management level will be increased.

# Area of adaptation

Monaco is well adapted to all areas of Australia where Bermuda grass is currently grown.

#### **Application**

- High performance sports fields
- Golf courses
- Home lawns

### **Botanical name**

Cynodon dactylon

# NTEP (National Turf Evaluation Program) Bermuda trial results

Summary of seeded Bermudagrass 2013-2017 NTEP (Vegetative excluded) Mean turfgrass quality and other ratings of Bermudagrass (seeded) cultivars under drought stress at College Station, TX (2015-2017 data)

	Mean quality	Max. in top 25% (Including vegetative)
MONACO	5.9	13.3
RIVIERA	5.9	13.3
JSC 2009-2-S	5.8	6.7
JSC 2009-6-S	5.8	6.7
MBG 002	5.8	6.7
JSC 2007-8-S	5.7	13.3
OKS 2011-1	5.6	6.7
PRINCESS 77	5.6	0.0
12-TSB-1	5.5	0.0
BAR C291	5.4	6.7
ОКЅ 2011-4	5.4	0.0
YUKON	5.4	0.0
ОКЅ 2009-3	5.3	0.0
PST-R6CT	5.3	0.0
PST-R6P0	5.2	0.0
NORTH SHORE SLT	5.1	6.7
PST-R6T9S	5.0	0.0
NUMEX-SAHARA	4.8	0.0
LSD Value	0.3	
C.V. (%)	7.3	

	Percent living ground cover	Turf quality
12-TSB-1	73.3	6.1
MONACO	73.3	6.0
YUKON	73.3	5.1
PRINCESS 77	71.7	5.4
PST-R6CT	71.7	5.1
JSC 2009-6-S	71.7	5.0
MBG 002	70.0	5.5
JSC 2009-2-S	70.0	5.2
PST-R6T9S	70.0	5.1
PST-R6P0	70.0	4.9
BAR C291	70.0	4.7
OKS 2011-4	70.0	4.7
JSC 2007-8-S	68.3	5.1
RIVIERA	68.3	5.1
NORTH SHORE SLT	68.3	4.7
OKS 2009-3	68.3	4.6
NUMEX-SAHARA	66.7	4.5
OKS 2011-1	66.7	4.4
LSD VALUE	5.6	0.6
C.V. (%)	3.6	13.0





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