

# ROYAL BENGAL BERMUDAGRASS

## FEATURES

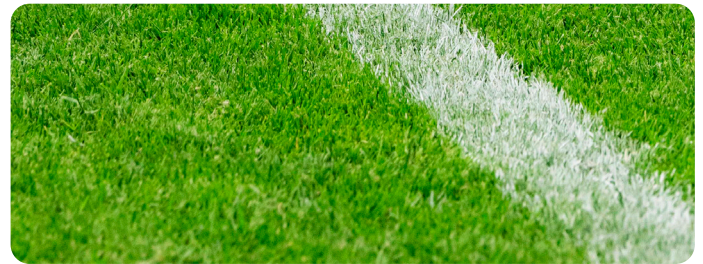
- Unique genetics source, for higher genetic diversity
- Excellent seedling vigor & early establishment
- Very dark green color
- High turf density
- Reduced invasion by crabgrass & summer weeds
- Superior adaptation for higher humidity areas & acidic soils
- Reduced height of growth, for less scalping injury
- Good disease resistance (Spring Dead Spot & Leaf Spot)
- Uses: Sports fields, golf tees & fairways, parks, schools & lawns

## BENEFITS

- Versatile for all sites
- Excellent for repairs of any bermudagrass
- High heat, drought & salt tolerance
- Reduced inputs
- Excellent for blending with other improved seeded bermudagrasses

**Royal Bengal Turf-Type Bermudagrass** (exp. PSG-9BAN) (Cynodon dactylon) was developed with high turf quality and unique genetics to increase the adaptation of bermudagrass in the United States and the World. The bermudagrass genus has centers of origin in Africa, Indian subcontinent and China. Most cultivars originate from African germplasm with a few recent ones tracing back to China. **Royal Bengal** uniquely comes from material selected in the Indian subcontinent from Bangladesh.

**Royal Bengal** exhibits high turf quality across a range of environments. Tropical to arid and up to the Transition zone it has shown good performance. It has shown moderate cold tolerance and good resistance to Spring Dead Spot. It tolerates



## ESTABLISHMENT

<b>Seeding Rates</b>	2 - 3 lbs/1,000 sq ft (10 - 14 gr/m <sup>2</sup> ) 90 - 125 lbs/acre
<b>Overseeding Rates</b>	0.5 - 2 lbs/1,000 sq ft (3 - 10 gr/m <sup>2</sup> ) 25 - 90 lbs/acre
<b>Seeds/lb</b>	1,000,000
<b>Seeds/kg</b>	2,200,000
<b>Germination</b>	5 - 7 Days*
<b>First Mowing</b>	10 - 21 Days, based on use
<b>First Limited Use</b>	4 - 6 Weeks*

\*Under ideal conditions

high heat, drought and saline conditions. **Royal Bengal** has high density with aggressive stolons and rhizomes. The high density helps prevent weed invasion.

**Royal Bengal** can be used for sports fields, home lawns, parks, schools and golf course tees and fairways. Its rapid establishment makes it excellent for repairing damaged areas, in seeded or vegetative bermudagrasses.

# ROYAL BENGAL BERMUDAGRASS

Seed Research of Oregon Varieties

## Turf Quality Seeded Named Grasses

NTEP 2007, 7 Locations  
2008 Data - AMMI

Riviera	6.1
<b>Royal Bengal</b>	<b>5.8</b>
<b>Yukon</b>	<b>5.7</b>
Princess 77	5.7
Veracruz	5.7
Hollywood	5.7
Pyramid 2	5.6
Gold Glove	5.5
Sunsport	5.2
Numex-Sahara	5.1

**LSD@5%** **0.7**

Turfgrass Quality:  
1 - 9, 9 = Best

## Winter Kill Seeded Named Grasses

NTEP 2007 - 2012 Data  
Mean of OK & VA

	%*
<b>Yukon</b>	<b>1.5</b>
Riviera	5.8
Hollywood	7.5
<b>Royal Bengal</b>	<b>27.5</b>
Pyramid 2	41.7
Gold Glove	41.7
Princess 77	61.5
Sunsport	62.2
Veracruz	63.3
Numex Sahara	67.3

**LSD@5%** **18.9**

\*Percent of Winter Kill

## Spring Dead Spot Seeded Named Grasses

NTEP 2007, 2012 Data - AR

	%*
<b>Yukon</b>	<b>5.0</b>
<b>Royal Bengal</b>	<b>8.3</b>
Riviera	8.3
<b>Pyramid 2</b>	<b>15.0</b>
Hollywood	16.7
Princess 77	23.3
Gold Glove	25.0
Veracruz	35.0
Numex Sahara	35.0
Sunsport	58.3

**LSD@5%** **19.8**

\*Percent of Spring Dead Spot

## Percent Established Seeded Named Grasses

NTEP 2007 Data AZ

	%*
Numex-Sahara	81.7
<b>Royal Bengal</b>	<b>78.3</b>
Sunsport	78.3
Riviera	70.0
Veracruz	66.7
Princess 77	66.7
Hollywood	61.7
Pyramid 2	61.7
Gold Glove	45.0

**LSD@5%** **29.6**

## Turf Quality Seeded Named Grasses

NTEP 2007  
2009 Data, Blacksburg, VA

<b>Yukon</b>	<b>7.6</b>
<b>Royal Bengal</b>	<b>7.3</b>
Hollywood	7.3
Pyramid 2	7.1
Riviera	7.1
Gold Glove	6.9
Princess 77	6.4
Sunsport	6.2
Veracruz	6.2

**LSD @ 5%** **0.7**

Spring Dead Spot Ratings:  
1 - 9, 9 = Best

## Turf Quality Seeded Named Grasses

NTEP 2007  
2009 Data, MS

<b>Yukon</b>	<b>7.6</b>
<b>Royal Bengal</b>	<b>7.3</b>
Hollywood	7.3
Pyramid 2	7.1
Riviera	7.1
Gold Glove	6.9
Princess 77	6.4
Sunsport	6.2
Veracruz	6.2

**LSD @ 5%** **0.7**

Spring Dead Spot Ratings:  
1 - 9, 9 = Best