

# ROYAL TXD BERMUDAGRASS BLEND

## FEATURES

- Excellent turf quality & high density
- Fast germination for rapid cover
- Excellent winter color retention
- Vibrant, dark green color
- Drought tolerant
- High winter hardiness
- Uses: Ideal for use on golf course tees, fairways & roughs, sports fields, parks & home lawns, wherever bermudagrass is adapted

## BENEFITS

- Adapted for all maintenance levels
- Excellent wear tolerance
- Tolerates poor quality & effluent water
- High performance from transition zone to the equator
- Rapid divot recovery
- Uniform turf surface
- High fertilizer efficiency
- Withstands variable soil conditions

Blending bermudagrass (*Cynodon dactylon* var. *dactylon*) varieties with other complimentary traits can produce a superior turf for sports, golf, landscape and home lawns.

**ROYAL TXD BERMUDAGRASS BLEND** is a high performance blend combining YUKON with MIRAGE 2, ROYAL BENGAL or other similar varieties. YUKON provides a tighter denser turf. With its shorter internode length and fine leaf texture. YUKON will dominate over time to increase overall turf density and wear tolerance. YUKON, MIRAGE 2 and ROYAL BENGAL all rate high for resistance to the primary bermudagrass disease Spring Dead Spot, with YUKON consistently top ranked since its development. ROYAL BENGAL provides added resistance to Leaf Spot diseases and lower pH soils, due to its origin in higher humidity tropical conditions. Both MIRAGE 2 and ROYAL BENGAL are noted for quick germination and fast establishment to reduce erosion and get a new turfgrass



## 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 - 1.5 lbs/1,000 sq ft (3 - 8 gr/m <sup>2</sup> ) 25 - 65 lbs/acre
<b>Seeds/lb</b>	1,100,000
<b>Seeds/kg</b>	2,500,000
<b>Germination</b>	5 - 7 Days*
<b>First Mowing</b>	18 - 21 Days, based on use
<b>First Limited Use</b>	4 - 6 Weeks*

\*Under ideal conditions

project open and in use sooner. MIRAGE 2, ROYAL BENGAL and YUKON all green up earlier in spring than many competing varieties and show extended green color and growth into Fall to help with higher wear tolerance. Fast divot and wear recovery are key to bermudagrass growth on any project and all three varieties in **ROYAL TXD** deliver, once the turf is established. All bermudagrass varieties are considered drought tolerant, but YUKON maintains excellent turf quality under 25% reduction in irrigation, a trait that becomes more critical with changing weather patterns around the world.

**ROYAL TXD** can be used from the transition zone through temperate, subtropical and tropical areas of the world. This premium product is easily planted from seed allowing for much faster and easier establishment. Interseeding in spring with **ROYAL TXD** can also add these improved traits to any existing stand of vegetative or seeded bermudagrass.

# ROYAL TXD BERMUDAGRASS BLEND

Seed Research of Oregon Varieties

## 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
Sunspport	58.3

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

\*Percent of Spring Dead Spot

## 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
<b>Pyramid 2</b>	<b>7.1</b>
Riviera	7.1
Gold Glove	6.9
Princess 77	6.4
Sunspport	6.2
Veracruz	6.2
Numex Sahara	5.9

**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>
<b>Pyramid 2</b>	<b>41.7</b>
Gold Glove	41.7
Princess 77	61.5
Sunspport	62.2
Veracruz	63.3
Numex Sahara	67.3

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

\*Percent of Winter Kill

## Spring Dead Spot

Blacksburg, VA  
NTEP 2003 - 2006

<b>Yukon</b>	<b>8.7</b>
<b>Mirage 2</b>	<b>7.9</b>
Riviera	7.4
Sunbird	4.0
Panama	5.9
Princess 77	5.8
Mohawk	4.8
Transcontinental	4.6

**LSD@5%** **1.8**

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

## Turf Quality

9 Transition Region Locations  
NTEP 2003 - 2006

<b>Yukon</b>	<b>6.0</b>
Riviera	6.0
<b>Mirage 2</b>	<b>5.4</b>
Princess 77	5.0
Panama	4.8
Sunstar	4.6
Numex Sahara	4.5
Arizona Common	4.3

**LSD@5%** **0.3**

Turfgrass Quality Ratings:  
1 - 9, 9 = Best