



**TURF-TYPE  
BERMUDAGRASS  
SEED**

**Del Sol** seeded bermudagrass will produce a dark green turf of medium fine texture.

Easy to establish from seed, **Del Sol** has good seedling vigor. It will produce a permanent lawn with greater density, yet low in thatch. A reduced plant height means less mower clippings. **Del Sol** can be mowed at lower mowing heights without scalping.

**Del Sol** also has excellent drought tolerance. Plus, **Del Sol** has increased durability, wear tolerance and improved pest and disease resistance.

This overall improvement in turf performance makes **Del Sol** seeded bermudagrass ideal for:

- golf courses — (roughs and fairways)
- Parks
- Home Lawns
- Cemeteries
- Sports Turf
- Playgrounds
- Highway Right-of-way
- Erosion Control

**TURF QUALITY**  
of selected bermudagrass cultivars during the first growing season in 1994 at Gainesville, FL.  
Turf Quality 1 - 9, 9 = best

Variety	Average
<b>Del Sol</b>	<b>4.73</b>
NuMex Sahara	4.69
Cheyenne	4.29

**TURF ESTABLISHMENT**  
rate of ground cover establishment of selected bermudagrass cultivars  
1994 growing season at Gainesville, FL.

Variety	Season Average
<b>Del Sol</b>	<b>72.3</b>
Cheyenne	71.7
Arizona Common	71.1
NuMex Sahara	63.4

**TEXTURE RATINGS**  
compared with five standard varieties from tests in Brawley, CA  
Texture Ratings 1-9, 9 = best

Variety	4/19/94 Average
<b>Del Sol</b>	<b>4.7</b>
Sonesta	1.8
Sahara	1.8
Ariz. Com.	1.5
Sun Devil	1.2
Cheyenne	1.0
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LSD (P = 0.05)	0.70

**MORPHOLOGICAL**  
compared with five standard varieties from tests in Brawley, CA  
average of 24 observations (length in mm)

Variety	Culm. Av.	Sheath Av.	Intermode Av.
<b>Del Sol</b>	<b>288</b>	<b>263</b>	<b>96</b>
Cheyenne	414	360	141
Sonesta	478	440	115
Sahara	504	483	101
Sun Devil	684	673	91
Ariz. Com	726	700	114
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LSD (P=0.05)	15.2	18.2	9.0



# TURF-TYPE BERMUDAGRASS SEED

## SEED AVAILABLE HULLED OR COATED

**Hulled Seed** — Hulled seed has approximately 2,100,000 seeds per pound (4,620,000 seeds per kilogram) The outer skin has been removed to speed germination. Germinates in 5-10 days.

**Coated Hulled Seed** — A basic fertilizer coating surrounding each hulled seed. Coating assists in seedling establishment. There are approximately 1,000,000 seeds per pound (2,200,000 per kilogram). Germinates in 7 to 14 days.

## SEEDING RATE

Suggested Seeding Rates per 1,000 Square Feet (100 Square Meters)			
	ESTABLISHED TURF		NEW TURF
	LITTLE DAMAGE	HEAVY DAMAGE	
Certified Hulled Seed	.5 lb (.25 kg)	1.0 lb (.5 kg)	1.0 - 1.5 lb (.5 - .75 kg)
Certified Hulled Seed with Coating	1.0 lb (.5 kg)	1.5 lb (.75 kg)	1.5 - 2.0 lb (.75 - 1 kg)

For early or late seedings, or areas where moisture may be limited, or on sloped areas with potential rain or irrigation run-off, additional seed may be required.

## ESTABLISHMENT

**Germination** — Soil temperatures need to be 65° F (18° C) or greater for ideal germination, which begins 5-7 days after planting. Coated hulled seed germinates a day or two slower than uncoated hulled seed.

**Sow** — Broadcast by hand, use seeder, seeder/spiker, or hydroseed. Do not cover seed with more than 1/4 inch (.6 cm) of soil.

**Water** — Maintain soil moisture around the seed for about 1-2 weeks. Excessive water or rain may wash seed away. Coated seed will require slightly more water during the first few weeks after sowing. Once established, water infrequently, but heavily.

**Mowing** — First mowing approximately three weeks after sowing (longer for plantings in early spring or late summer).

**Limited Use** — 1 week after first mowing if establishment is adequate.

**Pest/Weed Control** — **Del Sol** bermudagrass is usually pest-resistant. With good management it will usually out compete weeds. Be careful to follow label recommendations for bermudagrass if pesticides or herbicides are used.

**Overseeding** — Established bermudagrass will tolerate winter overseeding with a cool season turf grass. Do not aerate, core, or winter overseed newly established bermudagrass.

## CARE AND ADAPTABILITY

**Growing Area** — Temperate to tropical climate zones.

**Soil** — Adapted to all soil types - coarse to fine textured.

**pH** — Grows well in a broad pH range.

**Salinity** — Tolerates high saline conditions.

**Moisture Requirements** — During establishment soil moisture and proper drainage is very important. Once established, **Del Sol** turf will live through extended drought periods and recover rapidly with moisture.

**Fertilization** — For best results, adequate nitrogen fertilizer is required...during the growing season, 1 pound of active nitrogen per 1000 sq. ft. (0.5 kg per 100 m<sup>2</sup>) per month.

**Mowing** — 1/2 - 1 1/2 inch (1.25 - 3.75 cm) mowing height is recommended. For maximum drought tolerance, mowing height should be 3/4" (1.88 cm) or greater.

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