

THE MOST SALT RESISTANT BERMUDA GRASS

High plant density

Tolerance to trampling

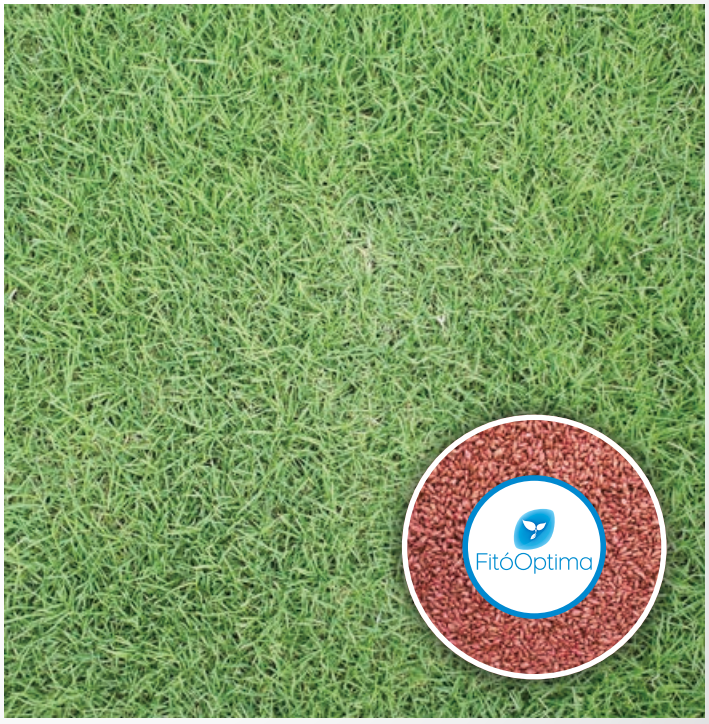
Tolerance to salinity

CYNODON DACTYLON
MEDPRO SLT

- Excellent salt tolerance
- Excellent recovery of spring colour
- Exceptional resistance to trampling
- Fast establishment
- Great recovery capabilities
- High resistance to wear

MEDPRO SLT is a *Cynodon dactylon* developed by Semillas Fitó, specially selected for its high salt tolerance. It also has improved heat resistance and drought tolerance capabilities.

MEDPRO SLT is an elite Bermuda grass offering excellent quality, high density, a dark green colour and a medium-fine blade texture. It recovers excellently from trampling and traffic, which makes it an ideal variety for golf courses: tees, fairways, rough, sports fields, football pitches, horse riding, public and private gardens and soil stabilization projects. It is also an excellent turf option for projects that use wastewater or those located in areas that are under water restrictions. **MEDPRO SLT** is perfectly adapted to the Mediterranean climate, as well as to subtropical and tropical climates.



MEDPRO SLT is encapsulated with the cutting-edge **FITÓ OPTIMA** treatment. The seed coated with different layers ensures better hydration and less losses during planting and until germination. The aim is to achieve better efficiency during planting and reduce seed loss.

CHARACTERISTICS

MED PRO SLT

AREAS OF USE

Golf courses: tees, fairways, rough, football pitches, horse riding, other sports spaces, public and private gardens and soil stabilization projects.

DOSE

Seeding dose: 6.5-13 g/m²
Reseeding dose: 6.5-15 g/m²

IMPLANTATION AND MANAGEMENT

- Sow when the soil temperature is at least 18 ºC and likely to rise further.
- Bury the seed to a maximum depth of 5 mm. In two sweeps crossing each other.
- Water gently and intermittently until the emergence of the plant.
- Cutting height from 15 mm, although it tolerates up to 10 mm.
- Nitrogenous fertilizers can be used in summer months.
- Almost no fungicidal treatments required.
- Autumn overseeding is recommended with formulas such as REPOBLADOR or FAST at 50 g/m² to maintain its green colour in winter, if used intensely during that period of the year.

Percent establishment of *Cynodon dactylon* varieties from seeds in Raleigh (NC)

VARIETY	JULY	AUGUST	SEPTEMBER	OCTOBER	AVERAGE
MEDPRO SLT	**16.7**	**76.7**	**90.0**	**96.0**	**69.8**
RIVIERA	16.7	61.7	91.7	96.3	66.6
NUMEX-SAHARA	13.3	55.0	66.7	83.0	54.5
MONACO	4.0	45.0	68.3	80.0	49.3
PRINCESS 77	2.0	28.3	48.3	65.0	35.9
YUKON	0.0	5.7	15.7	20.7	10.5
LSD Values	9.5	25.8	23.9	19.5	17.2
C.V. (%)	56.9	33.9	21.7	15.7	21.4

NTEP 2013 data

Percent establishment of *Cynodon dactylon* varieties from seeds in College Station (TX)

VARIEDAD	JULY	AUGUST	SEPTEMBER	OCTOBER	APRIL	AVERAGE
MEDPRO SLT	**80.0**	**93.3**	**99.0**	**99.0**	**99.0**	**94.1**
YUKON	61.7	93.3	99.0	99.0	99.0	90.4
NUMEX-SAHARA	60.0	83.3	99.0	99.0	99.0	88.1
MONACO	53.3	89.7	97.7	97.7	99.0	87.5
RIVIERA	35.0	94.7	99.0	99.0	99.0	85.3
PRINCESS 77	36.7	86.7	99.0	99.0	99.0	84.1
LSD Values	32.1	36.0	42.0	46.2	36.7	31.2
C.V. (%)	45.1	22.1	19.2	18.6	16.3	18.9

NTEP 2013 data

TECHNICAL INFORMATION

Seeding dose g/m²	**6.5-13**
Reseeding dose tees, fairways, rough, gardening g/m²	**6.5-15**
No. of seeds/g	**2,150**
Days to germination at 30 ºC	**5**
Ideal sowing time	**Late spring, summer**
Colour	**Medium green**
Establishment	**Fast**
Growth	**Medium-fast**
Blade texture	**Medium-fine**
Maintenance	**Low**
Nutritional needs	**Low**
Tolerance in the shade	**Low**
Loss of winter colour	**Under 12 ºC**
Resistance to pathogens	**Spring dead spot**
Tolerance to drought	**Excellent**
Resistance to trampling	**Exceptional**
Heat tolerance	**Excellent**
Cutting height	**From 10 mm**
Cutting frequency	**Medium**
Lateral growth	**Stolons and rhizomes**
Tolerance to salinity	**Excellent**
Water needs	**Low**
Endophytes	**No**
Density	**Medium**

Selva de Mar, 111 · 08019 Barcelona
Tel. (+34) 93 303 63 60 · Fax (+34) 93 303 63 73
info@semillasfito.com · www.semillasfito.com