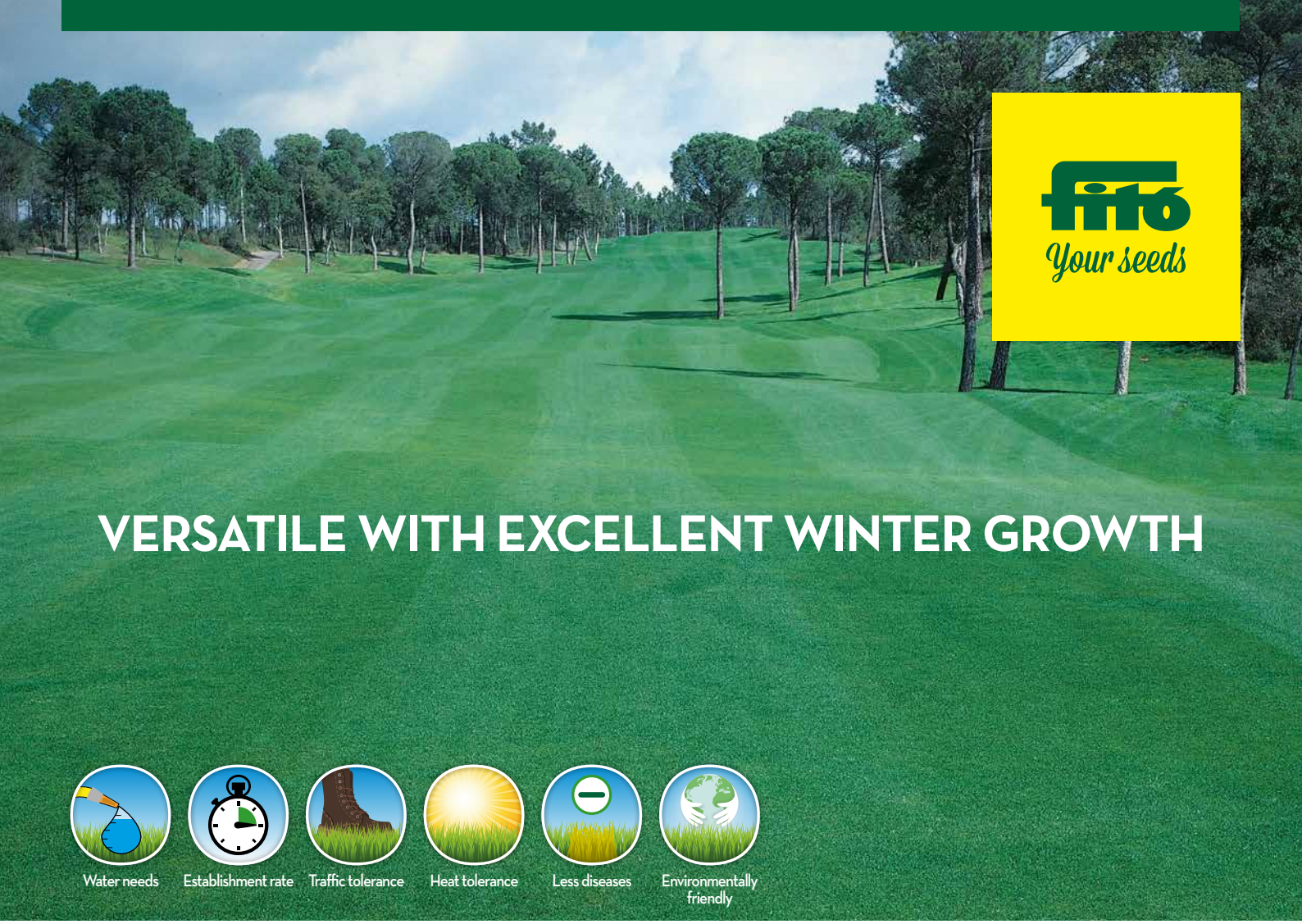


VERSATILE WITH EXCELLENT WINTER GROWTH

LOLIUM PERENNE

SUN

BREEDING

- Sun is a product of SEMILLAS FITÓ breeding program, having been developed from raw material collected in the Mediterranean and EU listed.
- The certified seed is being produced in the best production regions over the world.
- The quality control standars are very high through oficial germination and purity tests, fluorescence control and finally molecular markers.
- Our genetic identification control is being held in our R+D lab located in Barcelona.

CHARACTERISTICS

- Top rated mediterranean type very suitable for moderate maintenance situations.
- Long lived perennial rye in the Center-North and elite overseeding grass in the South.
- The best establishment rate.
- Fine leaf texture.
- Moderate to low tolerance.
- Dark green color.
- Excellent winter growing variety with an easy spring transition.
- Excellent traffic tolerance.
- Very high recovering ability
- Mix well with poa pratensis, fine fescues and fine textured tall fescues.
- Wide range of applications including golf course tees and fairways, sod farms, athletic fields and overseeding purposes...

Performance of perennial ryegrass cultivars and selections in a turf trial seeded in September 2014 at Adelphia, NJ.

VARIETY	TURF QUALITY 2015	ESTABLISHMENT Sept. 2014
High	7.2	6.7
RINOVO	6.8	6.7
RINGLES	6.1	7.7
MANHATTAN 5GLR	6.0	7.0
BRIGHTSTAR SLR	5.8	7.7
SILVER DOLLAR	5.6	7.3
SUN	**5.6**	**8.3**
Low	4.7	5.3
LSD at 5%	0.6	1.7

9 = best turf quality / 9 = best establishment

TURF PERFORMANCE SCORES

Seeding rate g/m²	35
Interseeding rate g/m²	40
Overseeding rate Tees, Fairways, Rough g/m²	50
Seeds per gram	614
Days of germination	3-7
Recommended planting dates	Spring / autumn
Color	Dark green
Establishment / Green up	Very fast
Growth rate	Medium
Leaf texture	Fine
Maintenance needs	Low
Fertilizing needs	Medium
Shade tolerance	Low
Winter dormancy	No
Disease resistance	Leaf spot, Brown patch
Recovering capacity	Very high
Traffic tolerance	Excellent
Heat tolerance	Moderate
Mowing height	Tolerates 10 mm
Mowing frequency	Medium
Salt tolerance	Medium
Irrigation needs	Medium
Endophyte enhanced	Yes







MANAGEMENT

- For perennial turf, the best mowing height is between 10 and 50 mm. On overseeded golf greens, however, you can mow up to 5 mm.
- As a general guideline, applications of balanced fertilizer supplying 25 to 40 units of N per month of growing season. It prefers a balanced 4-1-3 fertilizer.
- When Sun perennial rye is used as a perennial turf in hot, humid summer climates, summer fertilization should be avoided. Fall fertilization is the best under those conditions.
- Spray chemicals only if it is needed.
- Neither verticutting nor core cultivation are needed.
- Deep irrigation advised except during establishing period.

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