

TURFGRASS VEGETATIVE VARIETIES



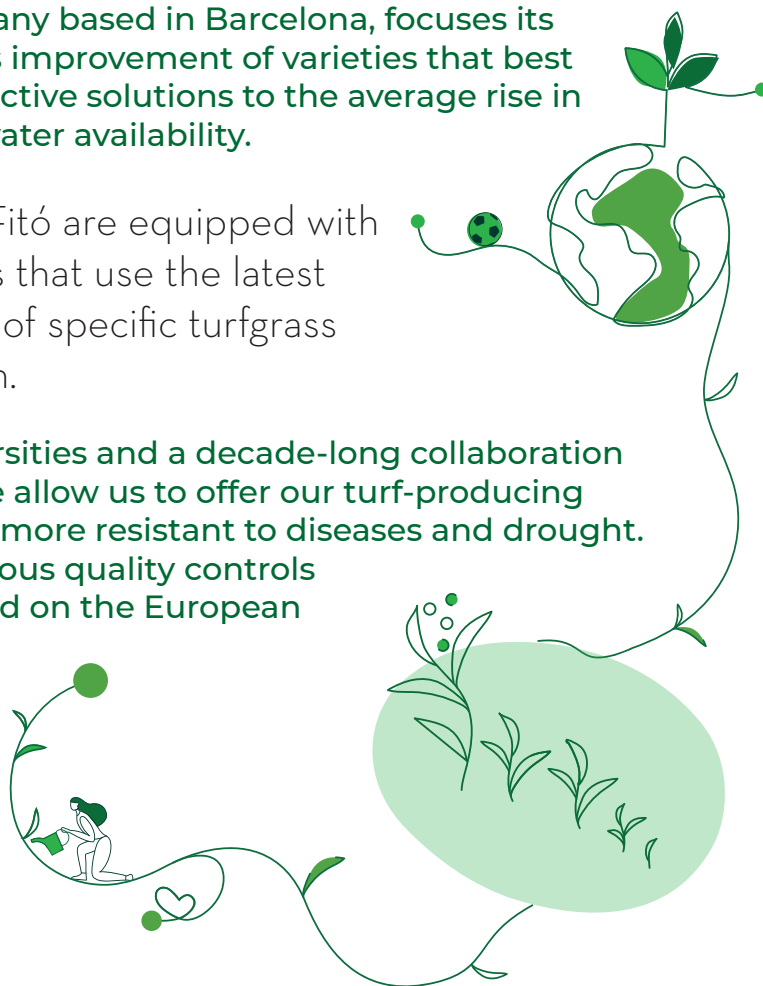
fito
Your seeds

Semillas Fitó, a multinational company based in Barcelona, focuses its Turfgrass division on the continuous improvement of varieties that best adapt to our climates, providing effective solutions to the average rise in temperatures and the decrease in water availability.

The research centers of Semillas Fitó are equipped with highly qualified professional teams that use the latest technologies to assess the quality of specific turfgrass varieties adapted to each situation.

Our agreements with top U.S. universities and a decade-long collaboration with 12 different breeders worldwide allow us to offer our turf-producing clients innovative materials that are more resistant to diseases and drought. The selected cultivars undergo rigorous quality controls and field tests before being launched on the European market.

This is why Semillas Fitó provides only elite varieties to the best turf growers for sod production.



SOD QUALITY Criteria - LOT PREMIUM A

- Material selected for sod producers.
- Seed lots are chosen only from specific fields without initial weed contamination, with high continuous control.
- Priority tests samples. 10 x ISTA rules quantity must free of noxious weeds.
- Fluorescence tests to detect possible contamination of *Lolium multiflorum*, which must be 0.
- Additional genetic control.

SEMILLAS FITÓ focuses closely on customer demands, breeding varieties with high endophyte levels to increase drought tolerance and insect resistance. Our varieties are highly suited to Mediterranean conditions, use less water and are more stress-tolerant.





**IN SEMILLAS FITÓ TURFGRASS TRIAL FIELD,
A WIDE RANGE OF C₃, C₄
AND MIXTURES ARE CONTINUOUSLY BEING TESTED.**



Seeded warm season grass for Sod Production

SEMILLAS FITÓ has been a pioneer in introducing warm-season species with high environmental value, some of the solutions are:

Cynodon Dactylon, **Ibiza**

Stenotaphrum secundatum, **SanPro**,

Dactiloctenium australe, **LM**

Axonopus fissifolius, **BrasilPro**

Seashore paspalum, **Marina**

Solution against drought, heat, cold and salinity

Fast establishing

Solution for the shade situations

Low maintainace and salt tolerant

Extremely salt-tolerant

Warm season (c4) vegetative

In the last decade, to meet the needs of its customers, Fito' Turfgrass has decided to select vegetative varieties of warm-season grasses to offer turf producers in the Mediterranean basin an additional high-quality service. This is why, in addition to top-quality seed material, we have a complete catalogue of vegetative species for the production of sod and stolons.



Bermuda vegetatively propagated varieties

TAHOMA 31



The bermudagrass that defies the seasons

- Variety improved at the Oklahoma University.
- Excellent cold tolerance.
- Can be used in cold climates as it tolerates -20°C.
- Excellent heat and traffic tolerance.
- Recovers very easily after pertinent use with proper temperatures and handling.
- High tolerant to salinity (levels close to *Paspalum vaginatum*)
- Excellent spring green up.
- Moderate resistance to shade.
- Saves 20% of water compared to other varieties of bermuda.
- Very fast installation compared to the TIFWAY 419 variety.
- Tolerates mowing up to 3 mm.



Maximum blade fineness

- Improved variety in Australia.
- Does not lose color in the winter months with temperatures above 0°C in.
- Mediterranean areas with adequate management.
- Excellent heat tolerance.
- Excellent traffic tolerance.
- Excellent spring green up.
- Saves 20% of water compared to other varieties of bermuda.
- Very fast installation compared to the TIFWAY 419 variety.
- Tolerates mowing up to 10 mm.



OKS 1101



Longest color retention and traffic tolerance

- New hybrid bermudagrass bred in Oklahoma.
- Extremely traffic tolerant.
- Maximum color retention in autumn.
- Early spring green up.
- Not cold tolerant as Tahoma 31.
- Ideal for sport fields with high traffic, tee boxes, fairways, rough.



EXP 2081



Best drought and cold tolerance

- Drought tolerant bermudagrass bred in Oklahoma.
- Very long color retention in autumn.
- Traffic tolerant.
- Ideal for landscape turf, tees, fairways and rough.
- Medium cold tolerance.
- Will be rated in the next NTEP.



EXP 2082



Best drought tolerance and color retention

- Extremely drought tolerant bermudagrass bred in Oklahoma.
- Very long color retention in autumn.
- Traffic tolerant.
- Ideal for landscape turf, tees, fairways and rough.
- Will be rated in the next NTEP.



Kikuyu (*Pennisetum clandestinum*)

KENDA PRO

The new hybrid variety of Kikuyu, no inflorescence

- Maximum quality and traffic tolerance.
- Maximum heat and drought tolerance.
- Does not lose color in winter in Mediterranean coastal conditions.
- Less invasive than seed varieties by not generating seeds.
- Recommended for public and private gardening in a Mediterranean climate and sports fields.



Hybrid Zoysia (*Zoysia japonica* x *Zoysia Matrella*)

ZENPLUS

Fast-establishing vegetative variety

- Fine leaf texture.
- Maximum traffic tolerance.
- Fast shock recovery.
- Color loss in winter.
- Low maintenance needs.
- Ideal for golf course tees in hot zones, gardens with maximum water savings and for low maintenance sports fields.



STADIUM

The best lawn for active use

- Fine leaf texture.
- Dark green color.
- Exceptional shade & drought tolerance.
- Very good salt tolerance.
- Extensive stolon, rhizome, & root system.
- Short stolon & internode length.
- Rapid rate of spread.
- Turf density ideal for high impact sports turf & golf course divot recovery.
- Ideal for golf courses, sports/parks, home with high-quality lawns.



Seashore Paspalum

SEASCAPE (UGP 73)



Excellent turf quality over a wide range of mowing heights and can be used course-wide (wall-to-wall) on golf courses

- Good turf color.
- Dark green color.
- High drought tolerance.
- Maximum salt tolerance.
- High tolerance to shade.
- Ideal for greens, tees, fairways, rough, sports fields, public and private gardening.
- Super fast propagation and establishment.



American Grass (*Stenotaphrum secundatum*)

STENO PRO



The fastest *Stenotaphrum secundatum*

- Moderate fine leaf texture.
- Drought tolerant.
- Maximum shade tolerant.
- Best winter color retention.
- Shade tolerant.





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