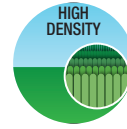


TERRANO



New spreading tall fescue with knitting ability

- ▶ Excellent heat and drought tolerant.
- ▶ Extremely traffic tolerant.
- ▶ Great winter growing with very fast recovery.
- ▶ Slow growing once established (30% less mowing needs vs other tall fescues).
- ▶ TERRANO is aimed at eliminating the costly nylon netting used in commercial sod production.
- ▶ Quick establishment and capacity to repair damaged turf on areas of traffic such as sport fields.

NEW

tall fescue
TERRANO

TERRANO was developed at Rutgers University to insure that its rhizomatous spreading trait, traffic tolerance, Brown patch tolerance and fine leaf texture reaches the end user along with the improved turf characteristics.

TERRANO mixes well with varieties of *Lolium perenne* and *Poa pratensis* for sport fields, sod production and public and home lawns.

It accepts regular mowing down to 15 mm.



turf facts

Mean turfgrass quality ratings of tall fescue cultivars grown at eleven locations in the U.S. Maintained using "schedule A"

NTEP data	NAME	AR1	GA1	IA1	MD1	MS1	NC1	NE1	NJ1	NJ2	OK1	TN1	MEAN
	High	7.6	5.9	6.4	7.4	6.3	6.0	6.1	7.2	6.3	5.2	7.8	6.6
	FESNOVA	7.8	5.4	6.3	6.0	6.5	5.5	6.0	6.3	5.8	5.6	7.8	6.3
	BIZEM	7.6	5.5	6.2	6.3	6.4	5.7	6.0	6.5	5.1	5.8	7.6	6.2
	TERRANO	7.3	5.6	6.4	6.5	6.4	5.5	5.9	4.9	5.5	6.8	7.6	6.2
	Low	4.8	4.4	5.8	3.1	4.9	3.4	3.8	1.1	1.3	6.7	6.4	4.2
	LSD 0.05	0.6	1.0	1.1	0.9	0.3	1.0	0.3	1.3	0.9	0.7	0.3	0.3
	C.V. (%)	5.2	11.4	11.1	9.2	2.8	11.8	3.1	15.1	10.4	7.9	2.3	8.6

Schedule A

Mowing height: 50mm. Nitrogen rate: 12-25 kg ha/growing month (use 3-6 applications per year - not monthly applications). Irrigation: 80-95% potential et; Fungicide and insecticide use only if severe stand loss is possible. Weed control to prevent stand loss.

2013 data. Turfgrass quality ratings 1-9; 9=ideal turf

Genetic color ratings of tall fescue cultivars

NAME	AR1	CT1	GA1	IL1	IN1	MO1	MS1	NC1	NE1	NJ2	OK1	TN1	UT1	VA1	MEDIA
High	8.3	8.0	7.0	6.3	8.7	8.0	6.0	7.7	6.3	9.0	5.7	8.0	7.7	7.3	7.4
FESNOVA	7.3	6.3	7.0	5.7	7.3	6.3	6.0	7.7	6.3	6.7	5.3	7.7	7.7	6.7	6.7
TERRANO	7.3	6.0	7.0	5.3	6.7	7.0	6.0	6.7	6.7	6.7	5.0	7.3	7.0	7.0	6.5
BIZEM	6.7	5.3	6.3	6.0	7.0	7.3	6.0	6.7	7.0	6.0	5.3	7.3	7.3	7.0	6.5
Low	3.3	2.0	5.0	3.0	4.0	4.0	4.0	3.0	4.0	1.0	3.0	3.7	2.7	7.0	3.5
LSD 0.05	0.7	1.2	1.4	1.0	0.9	1.1	0.5	0.9	0.8	1.4	1.4	1.1	0.9	0.8	0.3
C.V. (%)	6.1	12.2	9.8	10.8	8.1	9.9	5.3	7.8	8.0	12.9	18.1	9.5	8.6	7.5	9.7

2013 Data. Genetic color ratings 1-9; 9=dark green

Areas of use

- ▶ Home lawns.
- ▶ Parks.
- ▶ Athletic fields.
- ▶ Golf Course rough and out of play areas.
- ▶ Sod production.

Percentage of locations where that entry finished in the top 25% of all entries

FESNOVA	50,0%	●
BIZEM	38,9%	●
TERRANO	27,8%	●

Brown patch (warm temperature) ratings of tall fescue cultivars (cont'd) at North Brunswick, NJ

NAME	JUL_3	JUL_25	MEDIA
High	8.3	7.0	7.7
BIZEM	8.7	6.0	7.3
FESNOVA	7.3	5.0	6.2
TERRANO	8.0	3.7	5.8
Low	3.0	1.0	2.0
LSD 0.05	3.0	5.0	3.3
C.V. (%)	19.8	54.5	28.5

2013 Data. Brown patch ratings 1-9; 9=no disease

Seeding and interseeding

TERRANO germinates in 10 days under good soil conditions with proper irrigation and temperature.

Seeding straight on loose soil or interseeded in a existing turf.

Can be interseeded on finer species like perennial ryegrass or Poa pratensis because its aggressive-ness and fine texture. It is advised to blend it with up to 10% Poa pratensis and up to 10% Lolium with percentages of tall fescue always above 80%.

Maintenance

TERRANO is adaptable to different management regimes-high, medium and low; including cutting heights of 15 to 50 mm with great performance at 30 mm.

No fungicides are needed under normal conditions.

No cultivation needs.

The number of rhizomes will depend on the density of the stand; denser turf will have fewer rhizomes by nature.