

TURF STAR[®]

perennial ryegrass blend

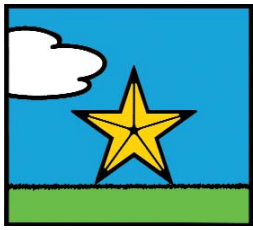


What do St. Andrews, Pebble Beach[®] and Turf Star have in common? They all use the highest quality perennial ryegrass varieties offered by BARENBRUG USA. Turf Star is formulated to meet the overseeding needs of the most demanding Golf Course Superintendent. Turf Star combines color, texture and wear ability with disease resistance and ease of transition. These same qualities make Turf Star an excellent choice for overseeding sports fields, playgrounds, parks and home lawns. Turf Star is available in both professional and consumer sizes to meet your personal or professional needs.

Why Turf Star?

- ▶ 3 Premier quality varieties
- ▶ Proven overseeding performance
- ▶ Greater adaptability
- ▶ Low growth habit
- ▶ Excellent mowing quality
- ▶ Fine leaf texture
- ▶ Dark green color
- ▶ Wear tolerant
- ▶ Easy transition
- ▶ Competitively priced

TURF STAR, choice of the CHAMPIONS.



TURF STAR®

perennial ryegrass blend

BLEND CHARACTERISTICS

Turf Star is a 3-way blend of genetically advanced turf-type perennial ryegrass varieties. Turf Star is made with top performing varieties like Premier II, Barlennium, Pinnacle II, Pirouette, and Peak. The varieties chosen for Turf Star exhibit dark green genetic color, fine leaf texture and wear tolerance. Equally as important for overseeding varieties are quick establishment and easy transition to warm season grasses. Turf Star is also available blended with our top rated Poa Trivialis variety, Bariviera.

SEEDING INSTRUCTIONS

- ▶ **SEEDING RATE:** Greens: 30-35 lbs./1,000 sq. ft.
Tees & Aprons: 15-20 lbs./1,000 sq. ft.
Fairways: 300-400 lbs./acre
Lawns & Other Areas 10-15 lbs./1,000 sq. ft.
- ▶ **PLANTING TIME:** Plant in the fall of the year when evening temperatures begin to cool. Late winter and early spring plantings may be done in order to repair worn turf. When irrigation is not available it is important to plant to moisture.
- ▶ **SEED BED PREPARATION:** Verticutting and scalping of professional turf provides an excellent seed bed. Lawns and other areas may simply be closely mowed, seeded and harrowed for quick establishment.
- ▶ **PLANTING METHOD:** Broadcast at the recommended rate depending on application.
- ▶ **ESTABLISHMENT:** Water and fertilization are necessary for optimum results. With adequate moisture germination should begin within days and should be fully established within 14-21 days.
- ▶ **MAINTENANCE:** Heavily seeded perennial ryegrass requires an ample amount of water to survive due to shallow root systems. High water requirements of these overseeded grasses allows for an easier transition when the temperatures begin to rise.
- ▶ **MOWING HEIGHT:** Performs best at 1½ to 2½ inches however it will tolerate mowing to ¾ inch.

Turf Star is a registered trademark of Barenbrug USA.



Great in Grass®
800.547.4101 phone
541.926.9435 fax
www.barusa.com

TRIAL DATA

ON-SITE OVERSEEDING TRIALS
Atlanta, GA Atlanta Athletic Club
1999-2000 DATA

Turf Quality

BARLENNIUM	7.5
PIROUETTE	7.3
BRIGHTSTAR II	7.2
SEVILLE II	7.0
FIESTA 3	6.3

Color Rating

BARLENNIUM	9.0
PIROUETTE	9.0
BRIGHTSTAR II	9.0
SEVILLE II	8.3
FIESTA 3	8.0

NTEP MEAN TURF GRASS QUALITY

Ratings of Perennial Ryegrass Cultivars
1995-1998 DATA

Turf Quality

PALMER III	6.3
PREMIER II	6.2
BRIGHTSTAR II	6.2
CUTTER	5.8
BUCCANEER II	5.7

Winter Color

PREMIER II	6.7
PALMER III	6.4
BRIGHTSTAR II	6.4
CUTTER	5.9
BUCCANEER II	5.7

Leaf Texture

PREMIER II	6.9
PALMER III	6.9
BRIGHTSTAR II	6.7
CUTTER	6.4
BUCCANEER II	6.2

Drought Tolerance

BUCCANEER II	7.0
BRIGHTSTAR II	6.5
PALMER III	5.7
CUTTER	5.7
PREMIER II	5.3

*Low Drought Tolerance is beneficial for overseeding, due to the ease of transition.

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