



BARLENNIUM

perennial ryegrass



Barlennium turf-type perennial ryegrass is sure to impress not only today but also for countless tomorrows. Simply list the qualities that would make a great perennial ryegrass and then think Barlennium: fine leaf texture, very dark green color, excellent mowing characteristics, density, and widely adaptable. For new turf areas or seasonal overseeding, Barlennium has it all.

Why Barlennium?

- ▶ Exceptional dark green color
- ▶ Very fine leaf texture
- ▶ Rapidly forms a dense turf
- ▶ Early spring greenup
- ▶ Traffic tolerant
- ▶ Outstanding for overseeding
- ▶ Low mowing tolerance
- ▶ Excellent salt tolerance

Barlennium **TODAY** and tomorrow.

 **BARENBRUG**

Great in Grass®



BARLENNIUM

perennial ryegrass

Lolium perenne

PLANT CHARACTERISTICS

Barlennium turf-type perennial ryegrass exhibits rapid germination and exceptionally fast establishment. Its fine leaf texture, very dark green color and excellent mowing quality make this dense turf widely adaptable for multiple uses. Choose Barlennium for new lawns, parks, sports fields, golf courses or overseeding existing turf.

SEEDING AND MAINTENANCE INSTRUCTIONS

- ▶ **SEEDING RATE:**
 - ▶ Fairways: Seed 300 to 400 lbs. per acre
 - ▶ Greens: 30 to 35 lbs. per 1,000 sq. ft.
 - ▶ Tees and Aprons: Overseed at about 15 to 20 lbs. per 1,000 sq. ft.
 - ▶ Winter Overseeding: 400 to 800 lbs. per acre or 10 to 20 lbs. per 1,000 sq. ft.
 - ▶ Lawns and other areas: 5 to 15 lbs. per 1,000 sq. ft.
- ▶ **GERMINATION & ESTABLISHMENT:** Keep seedbed moist to enhance germination. Under ideal conditions, germination should begin within 3 to 7 days and be complete within 15 days. The stand will be well established in 21 days.
- ▶ **FERTILIZATION:** For optimum results apply 0.50 to 0.75 lbs. of N/1,000 sq. ft. per application during the growing season. Requires 3 to 6 lbs. N/1,000 sq. ft. per year. The fertilization rate will vary depending on the growing season and the usage of the grass.
- ▶ **MOWING:** Performs best at 1 to 2 inches. Will tolerate mowing to 1/2 inch under high maintenance conditions. Do not remove more than 1/3 of total plant height with each mowing.
- ▶ **WATERING:** After establishment, a deep watering program is recommended to improve root depth. Irrigate according to turfgrass needs for your geographical area.



Great in Grass®
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TRIAL DATA

TURF QUALITY - FAIRWAYS

GRAND SLAM	6.0
BARLENNIUM	5.6
JET	5.6
PALMER III	5.5
MANHATTAN 3	5.4
BUCCANEER	5.2
LSD (0.05)	0.3

TURF QUALITY - ATHLETIC FIELDS

APPLAUD	7.2
BARLENNIUM	6.3
PENNANT II	6.2
PALMER III	6.1
MANHATTAN 3	6.1
AFFINITY	5.7
LSD (0.05)	0.3

TRAFFIC STRESS

MACH 1	5.9
BARLENNIUM	5.3
PENNANT II	5.3
MANHATTAN 3	5.2
AFFINITY	5.1
BUCCANEER	4.8
LSD (0.05)	0.4

GENETIC COLOR

MACH 1	7.7
BARLENNIUM	6.7
PALMER III	6.5
MANHATTAN 3	6.2
SECRETARIAT	5.8
AFFINITY	5.4
LSD (0.05)	0.3

SPRING GREENUP

STELLAR	5.8
BARLENNIUM	5.5
PENNANT II	5.2
BUCCANEER	5.1
MANHATTAN 3	5.1
BRIGHTSTAR II	5.0
LSD (0.05)	0.4

LEAF TEXTURE

PINNACLE II	6.9
BARLENNIUM	6.4
BRIGHTSTAR II	6.3
MANHATTAN 3	6.3
PALMER III	6.3
AFFINITY	6.2
LSD (0.05)	0.3

Comparisons between commercially available varieties from 1999 NTEP, Progress Report 2001. Tables contain a select number of entries.

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