

BARVADO

turf-type tall fescue

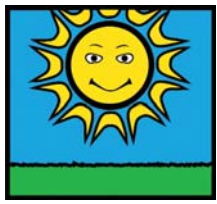


Barvado tall fescue was developed by breeders and given the breeder code "EBP" meaning "Enhanced Brown Patch". It was bred from plants that survived a brown patch epidemic. Barvado combines this excellent brown patch tolerance with excellent turf quality. Barvado is a dark green variety and is highly ranked in NTEP trials. It is a semi dwarf variety and has medium leaf texture. Barvado has a high live endophyte content as well. These endophytes give Barvado improved disease and insect resistance. Barvado is highly suited for sod production, golf courses and sports fields.

Why Barvado?

- ▶ Highly rated NTEP variety
- ▶ High brown patch tolerance
- ▶ Quick spring green up
- ▶ Good traffic tolerance
- ▶ Very dark green color
- ▶ Medium dwarf variety
- ▶ Drought tolerant
- ▶ High in Endophyte

Barvado - enhanced brown patch tolerance.



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Festuca arundinacea

PLANT CHARACTERISTICS

Barvado is a turf type tall fescue with dwarf-type growing characteristics. It shows quick germination and rapid establishment. Barvado was specially bred for it's brown patch tolerance. Barvado seed is high in live endophytes. This means that Barvado has a higher tolerance against insects and diseases. Barvado is semi-dwarf; has medium leaf texture and is dark green. It is highly suited for sod production, golf courses, landscaping and sports fields.

SEEDING AND MAINTENANCE INSTRUCTIONS

- ▶ **SEEDING RATE:**
 - ▶ Overseeding Existing Turf: 4 to 5 lbs. per 1,000 sq. ft.
 - ▶ Roughs: 7 to 10 lbs. per 1,000 sq. ft.
 - ▶ Lawns, Parks & Other Areas: 7 to 10 lbs. per 1,000 sq. ft.
 - ▶ Sod Production: 300 to 600 lbs. per acre.

- ▶ **GERMINATION & ESTABLISHMENT:** Keep seedbed moist to enhance germination. Under ideal conditions, germination should begin within 7 to 14 days and be complete within 21 days. The stand will be fully established in 30 days.

- ▶ **MOWING:** 1 to 3 inches, depending on use. Ideally maintain at 1½ to 2½ inch mowing height. 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.

- ▶ Barvado is a critical component used in Water Saver® PRO and Turf Saver® with RTF® tall fescue blends.



Great in Grass®
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TRIAL DATA

MEAN TURF QUALITY

INFERNO	6.3
BARVADO	6.1
MASTERPIECE	6.0
REGIMENT II	5.8
KENTUCKY 31	3.6
LSD (0.05)	0.2

SPRING GREEN UP % NTEP

DOMINION	91.0
BARVADO	87.5
MATADOR GT	86.3
REGIMENT II	83.0
MASTERPIECE	82.3
LSD (0.05)	10.9

FROST TOLERANCE

JAGUAR 3	5.3
BARVADO	4.7
INFERNO	4.7
MATADOR GT	4.3
TOMAHAWK GT	4.3
LSD (0.05)	0.9

BROWN PATCH WARM

TAR HEEL II	6.8
BARVADO	6.5
INFERNO	6.2
HUNTER	6.0
TOMAHAWK GT	5.5
LSD (0.05)	0.9

BROWN PATCH COOL

DYNASTY	8.7
BARVADO	7.7
INFERNO	7.3
MATADOR GT	7.0
GRANDE II	7.0
LSD (0.05)	2.1

GENETIC COLOR RATING-KY

BARVADO	8.3
INFERNO	8.3
HUNTER	8.0
MATADOR	7.3
COCHISE III	7.0
LSD (0.05)	0.9

ENDOPHYTE % (RUTGERS UNIVERSITY)

JUSTICE	94
BARVADO	88
JAGUAR 3	36
MATADOR	14
PURE GOLD	12
OLYMPIC GOLD	06

All data taken from the 2002-2005 NTEP Final Report.

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