



Poa pratensis

Plant Breeder: The Scotts Company

Misty Kentucky Bluegrass is a medium maturing Kentucky Bluegrass with high yield potential. It is a stable and uniform variety. Misty has produced turf of excellent uniformity. Misty has consistently outperformed the most popular Kentucky Bluegrass varieties in tests throughout the United States.

Characteristics:

- Outstanding wear tolerance makes it ideal for athletic fields
- Forms a strong, weed resistant sod with high tensile strength
- Low growth habit produces fewer clippings
- Dark green color throughout the growing season
- Good resistance to Leaf Spot, Stripe Smut, Fusarium Blight, Red Thread, and Powdery Mildew
- Rapid recovery from damage

Recommended Uses:

Golf Courses (Fairways, Tees, and Roughs), Sod Farms, Parks, Athletic Fields, and Home Lawns

Climatic Zones:

3, 4, 5, 6, 7, 8 (may not be adaptable to all areas within each climatic zone)

Establishment & Maintenance:

Misty, like all Kentucky Bluegrasses, requires about 3 weeks for complete germination. Color may be observed before that time, however, in good growing weather where soil temperatures are above 65° F (18° C), under ideal conditions a complete stand of turf can be expected in 8 to 10 weeks. First mowing may be expected within six weeks. *Misty* possesses good mowing qualities and can be maintained at heights ranging from 5/8 inch to 2 1/2 inches (1.3 – 6.4 cm). *Misty* does well in sand or heavy clay soils, and like all bluegrasses, performs best in soils with a pH of 5.5 to 8.

Seeding Rates:

- Tees, Parks, Lawns 2 - 3 lbs/1000 sq ft
(1 – 1 1/2 kgs/100 sq meters)
- Fairways 100 lbs/acre
(112 kgs/hectare)
- Renovated Fairways 25 - 30 lbs/acre
(28 – 34 kgs/hectare)
- Sod Farms & Athletic Fields 80 - 120 lbs/acre
(90 – 134 kgs/hectare)

Table 1: MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. & CANADA 1997 DATA 1995 TEST TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL

NAME	QUALITY MEAN
MIDNIGHT	6.6
MISTY	5.7
BLUE CHIP	5.7
SODNET	5.5
COMPACT	5.2
BARUZO	4.9
KENBLUE	4.6
LSD	0.2

Table 28. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1997 DATA FROM 1995 TEST WINTER COLOR RETENTION 1-9: 9= COMPLETE COLOR RETENTION

NAME	QUALITY MEAN
BARONIE	6.2
MISTY	5.5
LIMOUSINE	5.2
BLUE CHIP	5.0
KENBLUE	4.8
SODNET	4.7
APOLLO	4.2
LSD	0.6

Table 38. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH 1997 DATA FROM 1995 TEST BILLBUG RATINGS 1-9; 9=NO DAMAGE

NAME	QUALITY MEAN
WILDWOOD	7.8
MISTY	6.7
KENBLUE	6.7
SODNET	5.7
COMPACT	5.7
SIDE KICK	4.2
BARUZO	4.0
LSD	1.2

These examples represent 8 out of 103 varieties tested in the National Turfgrass Evaluation Program, Progress Report 1997 NTEP No. 98-5 1995 test. For complete trial data, go to www.ntep.org