

MERCURY Kentucky bluegrass has the high shear strength needed for sports fields and sod production from its father, P-105, combined with the shade and drought tolerance from its compact America type mother. Fast germination and quick establishment makes it the perfect bluegrass for new stands or overseeding.

DESCRIPTION:

Mercury is a dark green, medium textured variety with exceptional uniformity. It has medium density and, while it performs very well in the shade, it is also a good summer performer with very good heat and drought tolerance. Mercury has a large seed and above average seedling vigor and establishment. It establishes quickly and produces a tough turf with excellent sod shear strength.

DISEASE AND INSECT RESISTANCE:

Mercury's overall disease resistance is excellent. It has demonstrated excellent resistance to Leaf and Stem Rust, Stripe Smut, and Powdery Mildew. It has very good resistance to Dollar Spot, Summer Patch, Brown Patch, Leaf Spot, and Melting Out.

SEEDING AND ESTABLISHMENT:

Mercury is a larger seeded variety and has above average seedling vigor and establishment. The recommended seeding times are from early to mid spring and from late summer to early fall. Dormant seeding also works well in more northern areas. A seeding rate of 2 to 4 lbs. per 1,000 sq. ft. is recommended. A 1 to 2 lbs. per 1,000 sq. ft. rate can be used under good seeding conditions and where the speed of establishment is not important. Pre-plant fertilization is recommended based on a soil test. Generally applying from 1 to 1 1/2 lbs. actual N fertilizer per 1,000 sq. ft. is recommended. Under normal conditions, germination, and seedling emergence will occur within 6 to 12 days after seeding.

MERCURY

KENTUCKY BLUEGRASS

USAGE:

Mercury is recommended for use as a high quality component in turfgrass blends and mixtures for sod production, sports fields playgrounds, parks and for home and industrial lawns. It can tolerate a low cutting height, down to 3/4", and has a slower than normal vertical growth rate which is desirable as it requires less mowing.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2003
Main Uses ... Sod, Athletic Fields, Playgrounds, Parks, Lawns	
Seed Count	1,350,000 Seeds/LB.
Normal Days to Germinate	6 to 12 Days
Normal Days to First Mowing	28 to 35 Days
NTEP Quality Ratings.....	Good (2000 to 2005 Data)
Genetic Color	Medium Dark
Summer Stress Tolerance	Very Good
Leaf Texture	Medium
Summer Turf Density.....	High
Shade Tolerance.....	Excellent
Shear Strength/Traction Ratings	Excellent
Wear Tolerance	Good
Close Mowing Tolerance	Good, to 1/2"
Leaf Spot Resistance	Good
Summer Patch Resistance	Excellent
Spring Green Up	Excellent
Dollar Spot Resistance	Good
Red Thread Resistance.....	Good
Rust Resistance	Excellent



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