



From the world's oldest and largest producer of Certified Emerald Zoysia.

Super-Sod Emerald is the true Emerald Zoysia produced with planting stock from the original release.



The First choice of Lawn Grasses

- finest leaf texture
- dark emerald green color
- low growth habit
- superior disease resistance
- wear and traffic tolerant
- lush, thick sod crowds out weeds and other grasses
- grows in full sun or partial shade
- good winter hardiness (but best adapted to the mid- to deep-South)
- can be rotary or reel mowed

Traffic and Wear Tolerance	Shade Tolerance	Care Required for Satisfaction	Drought Tolerance	Leaf Texture	Turfgrass Quality	Carbon Footprint
Poor ----- Excellent	Deep Shade ----- Sunlight	Low ----- High	Poor ----- Excellent	Fine ----- Coarse	Poor ----- Excellent	Low ----- High

Turfgrass Tech Sheet
Emerald Zoysiagrass
Zoysia japonica X Zoysia tenuifolia Wild ex Trin.

Description:

Emerald zoysiagrass is the first commercially grown vegetatively propagated F1 hybrid zoysiagrass produced in the US. Released in 1955, this improved zoysiagrass exhibits a finer leaf texture than other zoysia japonica grass selections like Meyer and Zenith. Its attractive fine texture and color resulted in Emerald being declared the "Cadillac of lawn grasses".

Uses:

Emerald is commonly used in both commercial and residential landscapes where a quality landscape image is desired.

Characteristics:

Emerald is characterized as the F1 cross between Zoysia japonica and Zoysia tenuifolia. It exhibits hybrid vigor in rate of spread and density and is dark green in color.

Adaptation:

Emerald tolerates extreme heat and moderate winters of the lower south and is well adapted for climates from the southern coast of the US to the lower transition zone. It can establish, survive and provide quality turfgrass cover from North Carolina to Texas and mid to southern California.

Drought Tolerance:

Emerald survives drought conditions by going dormant (leaves roll up and turf turns gray) then greens up at the first exposure to moisture. Emerald does not like poorly drained soils, especially where water may stand for several days. Optimum water management for Emerald as with any grass, is dependent on soil physical characteristics.

Traffic/Wear Tolerance:

Emerald tolerates wear and traffic such as dog and family traffic and has been used in large venues for entertainment and picnics. Because of its slow growing nature recovery may be slow.

Weed Tolerance:

Emerald's dense turf restricts weed establishment and minimizes weed presence wherever it is used.

Insect Pest Tolerance:

Emerald is particularly tolerant of common lawn insect pests.

Disease Resistance:

Disease is a minor problem and generally limited to patch and dollar spot.

Water Quality Tolerance:

Subject to soil conditions, Emerald may be adapted to saline-prone and brown water from municipal and food industry water sources.

Soil Fertility Ranges:

Emerald grows best when the soil pH is between 6.0 and 7.0. Slow release or organic nitrogen applications totaling 2 to 4 lbs per 1,000 sq. ft. total through the growing season produces a healthy turf.

Mowing Height:

Maintain cutting height of 1 to 1 1/2 inches. Mowing may be required on a 7 to 10 day interval.

Establishment:

Emerald can be established as sod or plugs.

Availability:

Emerald zoysiagrass sod is available from the Patten Seed Company/Super-Sod in both Certified and non-Certified quality. Super-Sod is the world's largest producer of Emerald only from registered and certified stock. This assures the Emerald you buy is the original and TRUE Emerald zoysiagrass.

Patten Seed Company
Creating lifetime lawns for more than 50 years.