



Turf Type Tall Fescue

Festuca arundinacea

Plant Breeder: Kenneth Hignight – Advanta Seed Co.
Experimental Designation - ATF-708

Signia is a turfgrass that requires less irrigation frequency than bluegrass, ryegrass and fine fescues. *Signia* is a shade tolerant variety and ideal for home lawns, parks, and sod production. It exhibits outstanding wear tolerance and resists hard use on athletic fields, park and home lawns. *Signia* has an early spring green-up and holds its color late into the fall. *Signia* has performed well under low to moderate fertility, but performs better under high fertility levels associated with the maintenance of extensively used athletic fields and showcase lawns.

Characteristics:

- Exceptionally dark green variety with reduced vertical growth rate.
- Improved resistance to Brown Patch, Dollar Spot, and Leaf Spot.
- Good performance under low fertility and persistence under drought conditions.
- Mixes well with other tall fescues and bluegrasses for sod production.
- Good frost tolerance and winter hardiness.

Recommended Use:

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

Climatic Zones:

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

Establishment & Maintenance:

Cover seed to a depth not exceeding 1/4 inch (6.35 mm) and keep seedlings moist until well rooted. The first mowing can be expected after 30 days, or when the grass blades reach a length of 3 inches. (76.2 mm) mow back to 2 inches (50.8 mm) until turf is established. Limited use of the area can be expected in 6 weeks. *Signia* can tolerate a mowing height of 1.5 inches. (38.1 mm)

Seeding Rates:

- Home Lawns, Parks 8 - 10 lbs/1000 sq ft
(3 1/2 - 5 kgs/100 sq meters)
- Athletic Fields/Parks 10 - 15 lbs/1000 sq ft
(5 - 7 kgs/100 sq meters)
- Sod Farms 8 - 10 lbs/1000 sq ft
(3 1/2 - 5 kgs/100 sq meters)

****Signia** mixes best with 5-10% Kentucky Bluegrass such as Blue Star or Chateau for a more luxurious turf.