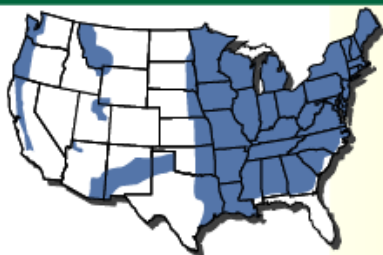


MaxQ® Tall Fescue

Festuca arundinacea shreb.

WHERE TO PLANT:



TYPE:

Cool season perennial grass

ENDOPHYTES:

Endophytes (fungus) are important to a tall fescue plant. The fungus aids the plant in being more tolerant to heat and drought stress, plus adds tolerance to some insects and diseases. However, the natural fungus in grass plants produce toxins, which are harmful to livestock. MaxQ® endophyte provides all of the beneficial effects for the plant but does not produce the harmful toxins.

PLANTING:

Grows very well where KY 31 is grown. Best adapted to clay or clay loam soils. Tolerant to soil acidity and poor drainage, but performs best on soils with good water holding capacity and a pH of 6.0-6.5. Relatively tolerant to drought. Not suited to drought prone, sandy soils.

MANAGEMENT:

MaxQ® enhanced tall fescue provides excellent permanent pastures for cattle, sheep and horses. When cut in early boot stage. It also produces a very high quality hay and provides high quality, abundant forage for a long period of time each year. Highest productivity, September-December & March-June. Best practice is to rest fescue pastures during the summer months.

ADAPTATION:

With good management practices tall fescue can produce Crude Protein levels of 15-16%; TDN in the 60-62% range. However, environmental conditions and management practices will determine individual results.

USES:

For best results and benefits all toxic tall fescue should be killed before trying to establish a stand of fescue with MaxQ®.

Rate: 20 lbs./acre in prepared seedbed and 25 lbs./acre sod-seeded in stubble.

Date: Southern and Southeastern States; Sept. 1 to Nov. 1, Mid-South, Midwest and Northeastern States Aug. 15 to Oct. 1 or spring planting in March and April.

NUTRITION:

A firm seedbed is important for good stand establishment. You can drill into prepared firm seedbed, no-till drill into sod or broadcast and pack in seed. Place seed at a depth of 1/4" to 1/2", but never deeper than 1/2". Do not graze or cut seedling stand until it reaches 6" - 8" tall. Use only light rotational grazing in the first year and never graze or cut closer than 2". During periods of heat and drought stress it is best to rotate cattle more frequently. Consult MaxQ® Users Guide for complete planting and management information.

MaxQ®

**A Nutritional and Health
Enhancement for Livestock**

The Yield Up Brand Denotes Pennington's Best.



MaxQ® can proudly wear this mark because of its exclusive, advanced technology in combining a non-toxic endophyte with a proven forage grass. MaxQ®

provides tremendous plant persistence, comparable to KY 31 fescue, but with animal performance gains and palatability comparable to endophyte free varieties. No other company in the U.S.A. can provide this unique product.

