STOVER SEED®

Teaming confidence with nature since 1922

PURCHASE

Technical Data and Information Product Sheet

NEW MILLENNIA™ Turf-Type Tall Fescue Blend, *Platinum Quality*

DESCRIPTION

Tall Fescue is a perennial, cool season bunch grass. It is native to Europe but has become naturalized in the United States since its introduction in the 1800s. It was, and still is, used as a pasture grass until varieties were developed in the 1980s that were more suitable for use as a turfgrass, hence the name "Turf-Type Tall Fescue."

Over the years new varieties have been developed and introduced that exhibit excellent turf quality. While tall fescues do not reach the level of turf quality as Kentucky Bluegrass they are easier to establish and maintain, have greater heat and drought tolerance, and are better adapted to a wide range of climates from Canada to Florida and across midwestern and southern states to the west coast. Compared to other cool season grasses (Kentucky Bluegrass, Perennial Ryegrass, Fine Fescue) Tall Fescues have a coarser leaf blade and a deeper, more extensive root system (2-3 feet deep).

There are well over 100 varieties of Turf-Type Tall Fescues with various traits and characteristics. The varieties chosen for this blend have been tested, highly rated, and exhibit exceptional overall turf quality with disease and drought resistance. It meets our platinum standards of superiority for variety quality and seed purity. Learn More. These new varieties also exhibit rhizomes or lateral spread characteristics that improve density and recovery from damage.

CHARACTERISTICS

Features	Benefits
Better heat and drought tolerance	Improved summer performance
Rapid tillering, spreading growth habit	Excellent wear tolerance and recovery
Excellent seedling vigor	Fast establishment
Brown patch resistance	Less susceptible to warm weather disease
Endophyte enhanced	Improved insect and disease tolerance
Improved mowability	Reduced shredding during mowing
Pros	**Cons**
Less water use	Can get clumpy under heavy use
Quick establishment	Variable leaf texture
Moderate shade tolerance	

USES

Because of its turf quality, low maintenance and drought tolerance, Oasis is an ideal choice for:

* Residential Lawns	* Playgrounds	*Parks	*Roadsides
* Sod Production	*Cemeteries	*Institutional Grounds	

SEEDING RATES

New turf: 10 pounds per 1,000 square feet or 400 pounds per acre.
Overseeding existing turf: 6 to 10 pounds per 1,000 square feet or 250-400 pounds per acre.
Seed when soil temperatures are above 60° at a depth of 1/4 inch.
Best times for seeding are early spring and early fall.

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ESTABLISHMENT

Emergence: 7-10 days under optimum temperature range between 68-86 degrees, longer under cooler temperatures.
First mowing approximately 21 days after emergence (may be longer under cooler temperatures).
First limited use approximately 28 days after emergence.

SPECIFICATIONS

NEW MILLENNIA™ Turf-Type Tall Fescue Blend
34% 4th Millennium SRP Tall Fescue
33% Traverse 2 SRP Tall Fescue
33% Titanium 2LS Tall Fescue

Platinum Quality (Exceeds Certified Quality Standards)
98% Minimum Purity
0.0% Crop and Weed Seed
90% Minimum Germination
250,000 seeds per pound

Note: Depending upon availability, alternate varieties of equal quality and standards may be substituted.

Varieties listed are protected under the US Plant Variety Protection Act. NEW MILLENNIA™ is a registered trademark of Stover Seed Company.

4th Millennium SRP Tall Fescue: Outstanding variety with excellent density, color and brown patch disease resistance. Was rated the highest in NTEP trial for overall turf quality.

Traverse 2 SRP Tall Fescue: Compact, dense, disease resistant. Blends well with Kentucky Bluegrass. Top performer in NTEP trials for turf quality.

Titanium 2LS Tall Fescue: Dark green, very dense with excellent wear tolerance. High NTEP ratings in several turf categories and an A-List rating for low-input sustainable turf.

Turfgrass Testing Programs Listed:
NTEP: National Turfgrass Evaluation Program www.ntep.org
A-LIST: Alliance for Sustainable Turf www.a-listturf.org

CULTURAL INFORMATION

Water Requirements

Frequent, light watering is necessary for seed to germinate and become established. After establishment, water infrequently but deeply to encourage root development. Tall Fescue is a cool season (C3) grass with a deep root system that enables the plant to draw water from a larger soil profile. Once the grass becomes established it has the ability to withstand summer drought conditions under reduced irrigation schedules. General irrigation guidelines dictate that turf should be watered in early morning hours and that about 1/2 to 3/4 of an inch of water should be applied but not to the point of runoff.

Climate Conditions

Tall Fescue is widely distributed throughout the United States except in arid regions and the Gulf States and Hawaii. Water usage is lowest in cool humid regions with highest use in arid regions. Once it becomes established it can withstand periods of heat and drought.

Soil Conditions

Tall Fescue prefers well drained soil (clay or sandy) with a pH of 5.5 to 8.5.

Fertilization

Use of a starter fertilizer when seeding is highly recommended. After establishment, fertilize during periods of active growth in Spring and Fall with a balanced fertilizer. Avoid using products with a high nitrogen (N) content as it increases water use. Apply no more than 4 pounds of N per 1,000 square feet per year.

Mowing

Ideal mowing height is between 2 and 3 inches. Lower heights of 1.5 inches may be tolerated under ideal growing conditions. Higher mowing heights of 3 to 4 inches are recommended in summer to reduce heat and drought stress. Never mow more than 1/3 off of the height at one time. Mow during the cooler periods of the day. A mower with sharp blades reduces stress and improves the appearance.

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