UNITED SEEDS INC



SUPER TURF I LS

Description: Super Turf I LS is a mixture of the very best of the new lower growing (dwarf) turf type tall fescues. Varieties selected score at the very top in the NTEP trials for turf quality, wear tolerance, low maintenance performance, leaf texture, endophyte enhancement and disease resistance, especially brown patch. Generally recommended for low maintenance areas where no supplemental water is be to applied, although Super Turf I LS will respond favorably to high maintenance practices. Super Turf I LS conforms to City of Omaha Type A Mixture.

Contains:

25% 4th Millenium SRP Turf Type Tall Fescue

25% Dynamite GLS Turf Type Tall Fescue

25% Firecracker GLS Turf Type Tall Fescue

25% Titanium GLS Turf Type Tall Fescue

(varieties subject to change)

Main Uses:

Athletic Fields, Parks, Golf Course Roughs, Home Lawns, Cemeteries, Commercial Sites

Seeding Rates:

New Seeding (bare ground): 10 LBS per 1,000 SQ FT Over-seeding (into existing): 5 LBS per 1,000 SQ FT Over Seeding (Heavy Use): 12 LBS per 1,000 SQ FT

Seeding Dates:

March-May

August-October

December-March (dormant seeding)

Days to Germination:

Fescues - 7-10 Days

Characteristics:

Color: Excellent
Density: Very Good

Shade Tolerance: Very Good Drought Tolerance: Excellent Wear Tolerance: Very Good

Mowing Height: Down to 1.5 inch cut

Leaf Texture: Medium

Rate of Establishment: Very Good





OMAHA HEADQUARTERS 7500 BURLINGTON STREET OMAHA, NE 68127 (402)-331-4800 DES MOINES WAREHOUSE 1800 DIXON AVE, SUITE A DES MOINES, IA 50316 (515)-282-1750



General Seeding Guidelines

I. SEEDING DATES

April 15 to June 15

August 10 to October 15

November 15 to February 15 (Dormant Seeding)

II. SITE PREPARATION FOR BAREGROUND SEEDING

- i. Conduct a soil test, per acre, to determine any needed soil amendments
- ii. Check soil PH. Ideal PH is between 6.0 and 7.0
- iii. Eliminate existing vegetation
- iv. Spray with a non-selective herbicide
- v. Remove any dead vegetation
- vi. Add soil amendments. Adjust PH.
- vii. Till soil to a 4-6 inch depth
- viii. Remove any large debris
- ix. Pulverize and lightly roll soil
- x. Apply 1 lb of Phosphorous (P) (2.27 lbs P2O5) / 1000 ft2 to soil surface

III. SITE PREPARATION FOR INTERSEEDING/OVERSEEDING

- i. Conduct one soil test, per acre, to determine any need soil amendments
- ii. Check soil PH. Ideal PH is between 6.0 and 7.0
- iii. Remove any debris that may inhibit seeding
- iv. Mow area to be seeded if existing vegetation is higher than 3-4 inches

IV. SEEDING METHODS

Seeding Method is base on the slope and soil at site. Use broadcast, drop, slit or drill seeding methods where erosion is not a concern.

- i. Seed should be planted .125 to .25 inches below soil surface
- ii. Plant two directions putting 1/2 of seed down each direction
- iii. Gently roll or rake seeded area to ensure good soil to seed contact
- iii. If inter-seeding into existing vegetation use a slicer/inter-seeder that cuts into existing vegetation and places the seed into the soil at an optimum depth of 1/4 to 1/2 inch and achieves good soil to seed contact
- iv. If broadcast seeding into existing vegetation drag a harrow or chain link fence over seeded area to ensure seed to soil contact.

Hydro seed steep slopes or areas where erosion is a concern..

- i. Broadcast 1/2 of the seed before hydro-seed mixture is applied
- ii. Place the other 1/2 in the hydro seed mixture

V. WATERING REQUIREMENTS

- i. Water to field capacity immediately after seeding
- ii. The first three weeks after seeding keep top 1.t inches of soil moist
- iii. Weeks four through six after seeding water 3-4 times per week
- iv. After six weeks water when grass begins to show drought stress

VI. FERTILIZATION AND MOWING

- i. Fertilize seeded area once for the first two months with .5 lbs of N / 1000ft2 after seeding
- ii. Mow when the grass is one inch longer than desired height. Do not remove more than 1/3 of grass blade.