



## SUPER TURF II LS

**Description:** Super Turf II 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. Kelly KY bluegrass completes the mixture by adding the knitting effect of the bluegrasses. Super Turf II LS can be used in all aspects of the turf industry. Generally recommended in areas where supplemental water is available, although Super Turf II LS will adapt well to low maintenance areas.

### Contains:

23.25% 4th Millennium SRP Turf Type Tall Fescue  
23.25% Dynamite GLS Turf Type Tall Fescue  
23.25% Firecracker GLS Turf Type Tall Fescue  
23.25% Titanium GLS Turf Type Tall Fescue  
7% Blue Note Kentucky Bluegrass  
(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-February (dormant seeding)

### Characteristics:

Color: Excellent  
Density: Excellent  
Shade Tolerance: Very Good  
Drought Tolerance: Excellent  
Wear Tolerance: Excellent  
Mowing Height: Down to 1.5 inch cut  
Leaf Texture: Medium to Fine  
Rate of Establishment: Excellent  
Spring Green-up: Very Good

### Days to Germination:

Fescues- 7-10 Days  
Bluegrass- 10-21 Days



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## 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 ft<sup>2</sup> 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 / 1000ft<sup>2</sup> after seeding
- ii. Mow when the grass is one inch longer than desired height. Do not remove more than 1/3 of grass blade.