# UNITED SEEDS INC



# SOD GROWER II: KENTUCKY BLUEGRASS BLEN

Description: Sod Grower II is a blend of top quality Kentucky bluegrass varieties specifically formulated to provide superior drought tolerance and low maintenance performance. It is resistant and/or tolerant to a wide range of devastating turfgrass diseases. Sod Grower II is ideal for the sod grower or home owner who may not have supplemental irrigation. It maintains excellent "year round" color retention and has a low growth habit.

#### Contains:

25% Blue Chip Kentucky Bluegrass

25% Navy Kentucky Bluegrass

25% Jackpot Kentucky Bluegrass

25% Volt Kentucky Bluegrass

(varieties subject to change)

#### Main Uses:

Athletic Fields, Parks, Golf Courses, Home Lawns, Cemeteries, Commercial Sites

## **Seeding Rates:**

New Seeding (bare ground) 4 LBS per 1,000 SQ FT Over-Seeding: (Into existing) 3 LBS per 1,000 SQ FT Over-Seeding (heavy use): 5 LBS per 1,000 SQ FT

### **Seeding Dates:**

March-May **August-October** December-February (dormant seeding)

## **Days to Germination:**

# **Characteristics:**

Color: Dark Green **Density: Very Good** Shade Tolerance: Good **Drought Tolerance: Good** Wear Tolerance: Very Good

Mowing Height: Down to 1 inch cut Leaf Texture: Medium to Fine 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.