# **UNITED SEEDS INC**



# **SURE SHOT™**

**Description:** Sure Shot™ incorporates the latest new generation Kentucky Bluegrass varieties that tolerate low mowing heights while still maintaining a uniform density. All varieties ranked high in the NTEP trials for: Turf quality, color, texture, disease resistance and lower mowing tolerance. Sure Shot™ offers excellent playability for sports fields of all types with a dense upright growing habit.

#### Contains:

20% Bewitched Kentucky Bluegrass

20% Blue Note Kentucky Bluegrass

20% Mazama Kentucky Bluegrass

20% Skye Kentucky Bluegrass

20% Starr Kentucky Bluegrass

(varieties subject to change)

#### Main Uses:

Athletic Fields, Parks, Golf Courses, Home Lawns, Sod Farms

# **Seeding Rates:**

New Seeding (bare ground) 3 LBS/1000 SQ FT Over-Seeding: (into existing)1.5 LBS/1000 SQ FT Over-Seeding (high use area): 4 LBS/1000 SQ FT

# **Seeding Dates:**

March-May

August-October

December-February (dormant seeding)

# **Days to Germination:**

Bluegrass - 10-21 Days

#### **Characteristics:**

Color: Dark Green
Density: Excellent
Shade Tolerance: Fair
Drought Tolerance: Good
Wear Tolerance: Excellent

Mowing Height: Down to 1/2 inch cut

Leaf Texture: 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.