



PREMIUM SUN & SHADE

Description: Premium Sun and Shade is a mix of our top quality Bluegrass, and Ryegrass used in our Sod Grower II Plus 70/30 along with fine fescue to help in the shaded areas. This mix is ideal for the home lawn or commercial property that is looking for a high quality mix that can be used in either shaded areas or full sun. Premium Sun and Shade will perform very well in areas that do not have irrigation. This mix will have dark green color, fine leaf texture, and good overall turf quality.

Contains:

20% Volt Kentucky Bluegrass
20% Jackpot Kentucky Bluegrass
20% Navy Kentucky Bluegrass
20% Infusion Perennial Ryegrass
10% Boreal Creeping Red Fescue
10% Radar II Chewings Fescue
(varieties subject to change)

Main Uses:

Athletic Fields, Home Lawns, Sod Farms, Commercial Sites

Seeding Rates:

New Seeding (bare ground) _ 6 LBS / 1,000 Sq. Ft.
Over-seed (into existing) _ 3 LBS / 1,000 Sq. Ft.
Over seed (heavy use) _ 8 LBS / 1,000 Sq. Ft.

Days to Germination:

Ryegrass—4-7 Days
Bluegrass—10-21 Days
Fine Fescues—7-14 Days

Seeding Dates:

March-May
August-October
Dormant: Dec-Feb

Characteristics:

Color: Dark Green
Density: Excellent
Shade Tolerance: Very Good
Traffic Tolerance: Good
Drought / Heat Tolerance: Good
Mowing Height: 2.5—3.5 Inches



OMAHA HEADQUARTERS
7500 BURLINGTON STREET
OMAHA, NE 68127
(402)-331-4800

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1800 DIXON AVE, SUITE A
DES MOINES, IA 50316
(515)-282-1750

Premium
Sun & Shade

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.