



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:

60% Arrowhead, Blue Coat, Dauntless and Jackpot Kentucky bluegrass—10% Infusion and Premium perennial rye—10% Creeping red fescue—10% Chewing's fine fescue

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.

Seeding Dates:

March-May _ August-October _ Dormant: Dec-Feb

Days to Germination:

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

Characteristics

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

CERTIFIED SEED

Premium Sun and Shade Mix

Bluegrass / Ryegrass / Fine Fescue Mixture

Lot Number: PSS-19

Variety & Kind	Purity	Germ.	Origin	Lot Number
Arrowhead Kentucky Bluegrass	15.00%	90%	WA	TBD
Blue Coat Kentucky Bluegrass	15.00%	90%	WA	TBD
Dauntless Kentucky Bluegrass	15.00%	90%	WA	TBD
Jackpot Kentucky Bluegrass	15.00%	90%	WA	TBD
Infusion Perennial Ryegrass	10.00%	90%	MN	TBD
Premium Perennial Ryegrass	10.00%	90%	MN	TBD
Creeping Red Fine Fescue	10.00%	90%	CAN	TBD
Chewings Fine Fescue	10.00%	90%	OR	TBD

Total Pure: 100.00% Crop: 0.00% Inert: 0.00% Weeds: 0.00% AMS-127
Net Weight: 50.0 Lbs 22.68 Kgs. Sell By: 12-31-2019 Excess Noxious Weeds: None

UNITED SEEDS INC Omaha - 800-456-9901 www.unitedseeds.com
Des Moines - 800-365-6674

Quality certified by NEBRASKA CROP IMPROVEMENT ASSOCIATION

MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

*The Certifying Agency makes no warranty of any kind, expressly or implied, including merchantability or fitness for purpose, or otherwise, which extends beyond the certification that the seeds inspected met the regulations of this agency. The Seller guarantees this seed to conform to the analysis shown. No further warranty is expressed or implied. Seller's liability is limited to the purchase price of the seed.



OMAHA HEADQUARTERS _ 7500 BURLINGTON _ OMAHA, NE 68127
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General Seeding Guidelines

A. SEED TIMING

- Seed from April 15 to June 15 or
- August 10 to October 15
- Dormant seeding after November 15 will germinate the following Spring

d. SITE PREPARATION FOR BAREGROUND SEEDING

- Conduct one soil test per acre to determine soil additives needed
- Ensure soil pH is between 6.0 and 7.0

Eliminate existing vegetation

Spray with non-selective herbicide

Remove dead vegetation through mechanical means

- Add recommended soil amendments, pH adjustment materials, and fertilizer
- Till soil to a 4-6 inch depth
- Remove rocks and debris larger than one inch diameter
- Pulverize and lightly roll soil
- Apply 1 lb phosphorous (P) (2.27 lbs P₂O₅) / 1000 ft² to soil surface

i. SITE PREPARATION FOR INTERSEEDING/OVERSEEDING

- Conduct one soil test per acre to determine if soil additives are needed
- Ensure soil pH is between 6.0 and 7.0
- Remove any debris that may inhibit seeding
- Mow area to be seeded, if existing vegetation is higher than 3-4 inches

e. SEEDING METHODS

- Seeding method is based on slope and soil at site

Broadcast-, drop-, slit-, or drill-seed flat areas where erosion is not a concern

Seed should be planted 0.125 to 0.25 inches below soil surface

Plant two directions putting ½ of seed down each direction

Gently roll or rake seeded area to ensure good soil-to-seed contact

- Inter-seed into existing vegetation with a slicer/inter-seeder that cuts into existing vegetation and places the seed into the soil at the optimum depth of ¼ to ½ inch and achieves good seed-to-soil contact.
- If broadcast seeding into existing vegetation, drag over areas after broadcasting the seed with a harrow or chain link fence to achieve good seed-to-soil contact.

Hydro-seed steep slopes where erosion is a concern

When hydro-seeding, broadcast ½ of the seed before hydro-seed mixture is applied and place ½ of the seed in hydro-seed mixture

E. WATERING REQUIREMENTS

- Water to field capacity immediately after seeding
- The first three weeks after seeding, keep top 1.5 inches of soil moist*
- Weeks four through six after seeding, water 3-4 times per week

After six weeks, water when grass begins to show draught stress

*Number of times to water per day depends on temperature, humidity, wind, and rainfall

F. FERTILIZING & MOWING

- Fertilize seeded area with 0.5 lbs nitrogen (N) / 1000 ft² 1, 2, and 3 months after initial seeding, then begin a regular fertilizer schedule
- Mow when grass is one inch longer than desired grass height but do not remove more than 1/3 of grass blade (i.e. mow when grass is 4 inches tall if desired height is 3 inches)



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