UNITED SEEDS INC

NATIVE PRAIRIEGRASS MIXTURE

Description: Native Prairiegrass Mixture is made up of the 5 native warm season grasses and 3 native cool season grasses that inhabited our area when originally settled by the early pioneers. This mixture provides an excellent seeding combination for all types of areas and soil types. Native Prairiegrass Mixture provides food and shelter for wildlife, controls surface erosion and chokes out weeds. This mixture requires 2-3 years for full maturity. Once established it is relatively low maintenance and drought tolerant due to extensive and deep root systems/ Mature height of ll species range from 3 to 7 feet.

Main Uses:
Conservation Areas, Perimeter Areas, Acerages, Parks

Seeding Rate:
Drill Seeded– 25 LBS PER ACRE
Broadcast Seeded– 37.50 LBS PER ACRE

Seeding Dates:
March–June
November-February (dormant seeding)

Days to Germination:
4-28 Days as a Mixture

Scientific Name	Common Name	% of Mix
Andropogon gerardii	Big Bluestem	15%
Avena sativa	Seed Oats	50%
Bouteloua curtipendula	Sideoats Grama	3%
Elymus virginicus	Virginia Wildrye	3%
Panicum virgatum	Switchgrass	3%
Pascopyrum smithii	Western Wheatgrass	6%
Schizachyrium scoparium	Little Bluestem	12%
Sorghastrum nutans	Indiangrass	8%

Antelope Brand by United Seeds Inc

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Native Prairiegrass Mixture

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.