



ALL PURPOSE
PASTURE MIXTURE



Description

The ultimate in pasture mixtures, this mixture of forage grasses and legumes is formulated to provide high quality hay or grazing forage for all livestock. The legumes (alfalfa and clover) fix nitrogen to the soil which enables the grasses to flourish as well as providing excellent high protein forage for the livestock. An excellent choice for horse or cattle pastures. Quality seed oats are added as a non-competitive nurse crop to encourage the establishment of the grasses and help prevent erosion in the short run.

Botanical Name	Common Name	% of Mix
<i>Avena sativa</i>	Seed Oats	20%
<i>Bromus inermis</i>	Smooth Bromegrass	10%
<i>Bromus commutatus</i>	Meadow Bromegrass	10%
<i>Dactylis glomerata</i>	Orchardgrass	7%
<i>Festulolium</i>	Festulolium	10%
<i>Lolium perenne</i>	Tetraploid Perennial Ryegrass	10%
<i>Medicago sativa</i>	Grazing Alfalfa	4%
<i>Phleum pretense</i>	Timothy Grass	8%
<i>Poa pratensis</i>	Forage Kentucky Bluegrass	7%
<i>Thinopyrum intermedium</i>	Intermediate Wheatgrass	10%
<i>Trifolium pretense</i>	Medium Red Clover	4%

Main Uses:

Pastures, Out Lots, Low Maintenance Areas, Ditches, Waterways and Terraces

Seeding Rate:

New Seeding (bare ground): 50 LBS per acre
Over-Seeding (into existing): 25 LBS per acre

Seeding Dates:

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

Days to Germinate:

5-20 Days as a Mixture



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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.