

Vineyard Seed Mixture

Contains: 40% Hard Fine Fescue, 40% Creeping Red Fine Fescue, 10% Perennial Ryegrass and 10% My Holiday Lawn KY Bluegrass



Description

Vineyard Seed Mixture is an adaptable seed mix that provides a low maintenance turf for vineyard and orchard owners. The mix is drought tolerant, shade tolerant and not invasive. The low growth habit of these grasses reduces mowing demand. These grasses have less water and nutritional needs, therefore, less competition with the grapes or fruit trees. The hard fescues form a dense turf restricting weed growth and controlling erosion.

Characteristics

- Low growing species
- Low maintenance, once established
- Supplemental irrigation not necessary
- Species will not compete with fruit or nut bearing plants
- Controls weeds and erosion

Uses

- Vineyards
- Perimeter areas
- Orchards
- Acreages

CERTIFIED SEED

Vineyard Fine Fescue/Ryegrass/Bluegrass Mixture Lot Number: VSM-17

Intergency Certified	Variety/Plant Kind	Purity	Germ.	Origin	Lot Number
	Creeping Red Fescue	39.20%	90%	CAN	TBD
	Hard Fescue	39.20%	90%	OR	TBD
	Perennial Ryegrass	9.80%	90%	OR	TBD
	My Holiday Lawn Kentucky Bluegrass	9.80%	90%	WA	TBD
Total Purity: 98.00%		Crop: 0.00%	Inert: 2.00%	Weeds: 0.00%	AMS: 127
Net Weight: 50.0 Lbs 22.68 Kg		SELL BY: 1-1-2018		Excess Noxious Weeds: None	


Omaha - 800-456-9901
www.unitedseeds.com
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Antelope
Brand

Quality certified by NEBRASKA CROP IMPROVEMENT ASSOCIATION
MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES
* The Certifying Agency makes no warranty of any kind, express 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. Sellers liability is limited to the purchase price of the seed.



Seeding Information

Seeding Rates: New Seeding (bare ground) _ 3-4 LBS / 1,000 Sq. Ft.

Over-seed (into existing) _ 1-3 LBS / 1,000 Sq. Ft.

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

Germination Times: 5-21 Days as a Mixture

Preferred Seeding Method: Mechanical Drill or Broadcast (harrow-in)



OMAHA HEADQUARTERS _ 7500 BURLINGTON _ OMAHA, NE 68127
NE TOLL FREE (800)456-9901 _ NE LOCAL (402)-331-4800 _ NE FAX (402)-331-1251
DES MOINES WAREHOUSE _ 1800 DIXON AVE _ DES MOINES, IA 50316
IA TOLL FREE (800)-365-6674 _ IA LOCAL (515)-282-1750 _ IA FAX (515)-266-5587

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General Seeding Guidelines

A. SEED TIMING

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

d. SITE PREPARATION FOR BAREGROUND SEEDING

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

Eliminate existing vegetation

Spray with non-selective herbicide

Remove dead vegetation through mechanical means

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

i. SITE PREPARATION FOR INTERSEEDING/OVERSEEDING

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

e. SEEDING METHODS

- f. 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

- c. 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.
- d. 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

- a. Water to field capacity immediately after seeding
 - b. The first three weeks after seeding. keep top 1.5 inches of soil moist*
 - c. 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

- a. 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
- b. 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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