

## Native Grass Seed Mixture for Maintenance Use:

### Klamath Mountain Eco-region

Elevation Range: 600-1,200 Meters (2,000 m peaks): Moisture Range: 60-120+ cm./year

Species	Native (Y/N)	Noxious (Y/N)	Wildlife Value (Cover/Forage)	Mature Height (cm)	Life Cycle	# Pure Live Seeds/m <sup>2</sup>	Seeding Rate grams/ha	Seeding Rate Lbs/ac.
<i>Festuca occidentalis</i> (Western Fescue)	Y	N	C	30-40	P	25	<b>315</b>	<b>0.28 (11.0 oz.)</b>
<i>Festuca rubra</i> (Red Fescue)	Y	N	C	30-60	P	100	<b>1,050</b>	<b>0.94 (37.0 oz.)</b>
<i>Festuca ovina</i> (Sheep Fescue)	Y	N	C	30-60	P	50	<b>436</b>	<b>0.40 (15.3 oz.)</b>
<i>Poa sandbergii</i> (Sandberg Bluegrass)	Y	N	C	30-60	P	75	<b>533</b>	<b>0.48 (18.8 oz.)</b>
<i>Sitanion hystrix</i> (Squirrel-tail Grass)	Y	N	~	30-60	P	75	<b>2,370</b>	<b>2.11 (83.6 oz.)</b>
<i>Elymus glaucus</i> (Wild Bluerye)	Y	N	C/F	60+	P	100	<b>3,786</b>	<b>3.40 (133.5 oz.)</b>
<i>Bromus carinatus</i> (California Brome)	Y	N	C	30-60+	P	75	<b>5,320</b>	<b>4.75 (187 oz.)</b>
						<b>500 Seeds/m<sup>2</sup> Coverage</b>	<b>13,810 Grams PLS/Ha</b>	<b>12.3 Lbs. PLS/ac.</b>

*Nomenclature use for species is consistent with Hitchcock and Cronquist 1973 and/or name used in seed catalogues.*

**Recommended Seeding Rate: 13.8 Kg/ha (12.3 lbs/acre)**

#### Suggested Site Preparation and Application:

- On grades greater than 40% may be applied in combination with SOIL-GUARD™ or cellulose mulch with tackifier then apply @ 200% of recommended seeding rate. Use of fertilizer is not recommended with this mixture.

#### Temporary Seeding Dates:

West of the Cascades - Year Round

East of the Cascades - October 1 through April 30

Within temporary seeding dates, use temporary seeding to temporarily stabilize disturbed soils and slopes not at finished grade, which will be exposed for 2 months or longer before being re-disturbed. Areas not requiring temporary seeding or temporary mulching include embankment sub-grade or areas where pavement will be placed.

#### Permanent Seeding Dates:

West of the Cascades - August 1 through September 15 and February 1 through April 30

East of the Cascades - October 1 through January 31

Permanent seeding work done outside the permanent seeding dates in conjunction with permanent mulching to stabilize exposed soils completed to finished grade shall be considered temporary until three weeks into the next permanent seeding date. At that time the seeding will be considered permanent if an acceptable stand of grass, providing a uniform coverage at 70% density of the surrounding existing grass areas, is achieved. If early germination occurred and the grass died, or an acceptable stand of grass is not achieved, re-seed the area according to the permanent seeding requirements.

#### **Compatible Temporary\* Erosion Control**

Cellulose fiber with tackifier applied with hydro-seeder.

[See back for map](#)