

SUNMARK SEEDS INTERNATIONAL, INC.  
 2255 NE 194th Ave  
 Portland, OR 97230  
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Grasses	75.30%
Wildflowers	24.46%
Woodies	0.24%



Sunmark Native Rangeland

Acres: 1  
 Quantity: 65.30 lbs.

Botanical Name	Common Name	% by weight	Seeds per lb. of Mix	Seeds per lb.	Actual % by Seed Size	Lbs. Needed	Requested %
<i>Hordeum vulgare var. poco</i>	Poco Barley	50.00%	6250	12,500	3.29%	32.65	3%
<i>Elymus wawawainesis</i>	Snake River Wheatgrass	8.00%	11200	140,000	5.89%	5.22	6%
<i>Pseudoroegneria spicata</i>	Bluebunch Wheatgrass	8.00%	11200	140,000	5.89%	5.22	6%
<i>Lupinus albicaulis</i>	Sicklekeel Lupine	7.00%	1680	24,000	0.88%	4.57	1%
<i>Festuca idahoensis</i>	Idaho Fescue	5.00%	22500	450,000	11.83%	3.26	12%
<i>Nassella viridula</i>	Green Needlegrass	5.00%	9050	181,000	4.76%	3.26	5%
<i>Elymus elymoides</i>	Squirreltail	4.00%	7680	192,000	4.04%	2.61	4%
<i>Purshia tridentata</i>	Antelope Bitterbrush	3.00%	462	15,400	0.24%	1.96	1%
<i>Poa secunda (ampla)</i>	Big Bluegrass	2.50%	22050	882,000	11.60%	1.63	10%
<i>Poa secunda (sandbergii)</i>	Sandberg Bluegrass	2.00%	18500	925,000	9.73%	1.31	10%
<i>Balsamorhiza sagittata</i>	Arrowleaf Balsamroot	1.50%	870	58,000	0.46%	0.98	1%
<i>Koeleria macrantha</i>	Prairie Junegrass	1.50%	34725	2,315,000	18.27%	0.98	18%
<i>Achillea millefolium</i>	Common Yarrow	1.50%	41850	2,790,000	22.01%	0.98	22%
<i>Eriogonum umbellatum</i>	Sulfer-Flower Buckwheat	1.00%	2100	210,000	1.10%	0.65	1%
<b>TOTALS:</b>		<b>100.00%</b>	<b>190117</b>		<b>100.00%</b>	<b>65.30</b>	<b>100.00%</b>

**Seeding Rate**

1.50 PLS lbs. per 1000 sq. ft.  
 65.30 PLS lbs. per acre



Rangeland is a combination of native and introduced grasses and forbs designed for habitat establishment with an emphasis on forageability. This mix was developed to reduce sod formation, provide high quality forage for deer, elk, and upland birds. It will easily establish in most areas of the Pacific Northwest.