

SUNMARK SEEDS INTERNATIONAL, INC.
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Sunmark Pine Forest Mix

Acres: 1
 Quantity: 33 lbs.

Botanical Name	Common Name	% by weight	Seeds per lb. of Mix	Seeds per lb.	Actual % by seed size	Lbs. Needed	Requested %
<i>Pinus monticola</i>	Western White Pine	30.00%	8100	27,000	23.39%	9.81	25%
<i>Pinus ponderosa</i>	Ponderosa Pine	25.00%	3000	12,000	8.66%	8.18	10%
<i>Abies concolor</i>	White Fir	25.00%	3150	12,600	9.10%	8.18	10%
<i>Pinus contorta murrayana</i>	Sierra Lodgepole Pine	6.00%	7020	117,000	20.27%	1.96	20%
<i>Pseudotsuga menziesii</i>	Douglas-Fir	5.00%	1900	38,000	5.49%	1.64	5%
<i>Arctostaphylos ura-ursi</i>	Bearberry	3.00%	1560	52,000	4.50%	0.98	5%
<i>Picea pungens</i>	Blue Spruce	2.00%	4520	226,000	13.05%	0.65	10%
<i>Symphocarpus alba</i>	Common Snowberry	2.00%	1520	76,000	4.39%	0.65	5%
<i>Ceanothus velutinus</i>	Snowbrush	1.50%	1863	124,200	5.38%	0.49	5%
<i>Ericameria nauseosa</i>	Rubber Rabbitbrush	0.50%	2000	400,000	5.77%	0.16	5%
TOTALS:		100.00%	34633		100%	32.70	100%



Seeding Rate

0.75 PLS Pounds Per 1000 Square Feet
 32.702 PLS Pounds Per Acre

Pine Forest Mix is an excellent native pine community that will flourish in the colder, drier temperate regions of the Pacific Northwest. These species are slow to establish and it is recommended that a native erosion control mix be used in combination. In time this mix will add excellent biodiversity and a sustainable ecosystem. EcoLive™ organics w/Mycoorrhizae is recommended with this mixture.