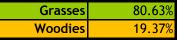
SUNMARK SEEDS INTERNATIONAL, INC.

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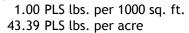
Shrub Swamp

Sunmark Shrub Swamp Mix

Acres: 43.39 lbs. Quantity:

Botanical Name	Common Name	% by weight	Seeds per	I Seeds her in	Actual % by	PLS lbs. Requested %	
			lb. of Mix		Seed Size	Needed	1
Hordeum brachyantherum	Meadow Barley	38.50%	32725	85,000	11.36%	16.70	10%
Bromus carinatus	California Brome	20.00%	22000	110,000	7.63%	8.68	11%
Festuca rubra rubra	Native Red Fescue	12.00%	60000	500,000	20.82%	5.21	24%
Glyceria occidentallis	Northwestern Mannagrass	10.00%	20100	201,000	6.98%	4.34	24%
Deschampsia cespitosa	Tufted Hairgrass	2.00%	50000	2,500,000	17.35%	0.87	20%
Agrostis exarata	Spike Bentgrass	1.25%	47500	3,800,000	16.48%	0.54	20%
Rosa nutkana	Nutkana Rose	5.00%	2250	45,000	0.78%	2.17	1%
Symphoricarpos alba	Common Snowberry	5.00%	3800	76,000	1.32%	2.17	2%
Spirea dougalsii	Douglas Spirea	2.50%	31250	1,250,000	10.85%	1.08	11%
Mahonia aqualifolium	Hollyleaved Barberry	3.50%	1523	43,500	0.53%	1.52	1%
Holiduscus discolor	Oceanspray	0.25%	17000	6,800,000	5.90%	0.11	11%
	100.00%	288148	•	100.00%	43.39	135%	





Shrub Swamp is an excellent mix for native seeding projects that requires a quickly establishing grass-forb mix with woody plants. Over time, the woody plants in Shrub Swamp will take over and create a shrub and tree community. Excellent for water quality swales, streambank and shoreline applications.