

SUNMARK SEEDS INTERNATIONAL, INC.
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Sunmark Native Swale Mix

Acres: 1
 Quantity: 43.48 lbs.

Botanical Name	Common Name	% by Weight	Seeds per lb. of Mix	Seeds per lb.	Actual % by Seed Size	Seeding Rate per acre	Lbs. Needed	% Requested
<i>Elymus glaucus</i>	Blue Wildrye	50.00%	55000	110000	10.26%	21.739	21.74	10%
<i>Festuca rubra rubra</i>	Native Red Fescue	15.00%	82500	550000	15.39%	6.522	6.52	15%
<i>Hordeum brachyantherum</i>	Meadow Barley	10.00%	8500	85000	1.59%	4.348	4.35	5%
<i>Glyceria occidentalis</i>	Northwestern Mannagrass	10.00%	150000	1500000	27.99%	4.348	4.35	30%
<i>Beckmannia syzigachne</i>	American Sloughgrass	10.00%	115000	1150000	21.46%	4.348	4.35	15%
<i>Deschampsia caespitosa</i>	Tufted Hairgrass	5.00%	125000	2500000	23.32%	2.174	2.17	25%
TOTALS:		100.00%	536000		100%	43.479	43.48	100%

Seeding Rate

1.00 PLS lbs. per 1000 sq. ft.
 43.48 PLS lbs. per acre



A Swale is a broad, shallow channel, densely planted with a variety of trees, shrubs, and grasses. They are designed to attenuate and in some cases infiltrate runoff from adjacent impervious surfaces, allowing pollutants to settle out in the process. Sunmark's Native swale mix has been designed to accentuate this purpose. It is comprised of native species that establish quickly and provide phytoremediation of stormwater.