

SUNMARK SEEDS INTERNATIONAL, INC.
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Sunmark Shade Tolerant Bio-Filter Mixtrue

Acres: 1
 Quantity: 130 lbs.

Botanical Name	Common Name	% by Weight	Seeds per lb. of Mix	Seeds per lb.	Actual % by Seed Size	Lbs. Needed	Requested %
<i>Festuca rubra</i>	Sealink Slender Creeping Red Fescue	50%	225000	450,000	26.59%	65	25%
<i>Festuca brevipila</i>	Hard Fescue	34%	231200	680000	27.32%	44	25%
<i>Poa trivialis</i> var Sabre	Sabre Poa Trivialis	10%	210000	2100000	24.82%	13	15%
<i>Puccinellia pumila</i> var Fults	Fults Dwarf Alkaligrass	4.0%	84000	2100000	9.93%	5	20%
<i>Agrostis stolonifera</i>	Creeping Bentgrass	2.0%	96000	4800000	11.34%	3	30%
TOTALS:		100.0%	846200		100.00%	130	115%

Seeding Rate 3.00 PLS Pounds Per 1000 Square Feet
 130 PLS Pounds Per Acre



Shade Tolerant Bio-Filter is a turf mixture adapted to use in natural vegetated swales acting as biological filters for storm water runoff. Urban runoff that drains to major river basins throughout the country must be collected and treated prior to exiting the property. Research indicates that some storm water runoff can be adequately treated by collecting and filtering through grassed swales. This mix has low growing species that are adapted to shady areas. Sunmark Shade Bioswale Mix is packaged in 25 pound bags.