

Performance Comparison

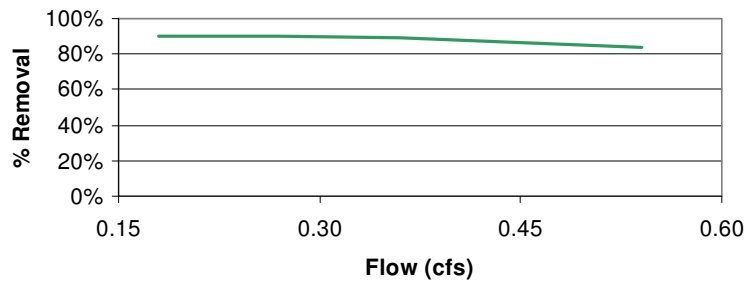
Tech Bulletin
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SlopeGard 3

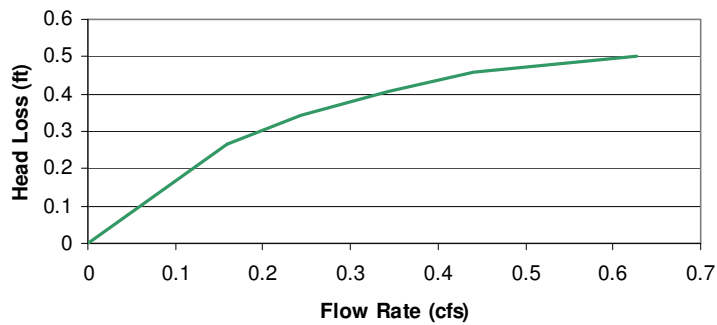
Kristar's SlopeGard 3 weighted fiber roll was evaluated under controlled conditions in a series of independent lab tests conducted by San Diego State University. The Kristar product showed more than 80% reduction in sediment concentration at shallow slopes and concentrations typical of storm water runoff at inlets on active construction sites. The following graphs display results from tests using a clayey sand (SC) soil at 5000 mg/L on a 0.5% slope and approximately correlated head loss.



SlopeGard 3
Sediment Removal Efficiency
(single 6-ft unit)



— "0.5% slope, 5000 mg/L SC soil"



— "0.5% slope"

See product specifications for standard model details



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Kristar's SlopeGard 3 Weighted Fiber Rolls are manufactured from shredded aspen wood fiber (excelsior) rolled around a gravel core and encased in a photodegradable polymer netting. They install quickly and easily to provide superior sediment and storm water runoff control for various types of land development projects

