



EarthStop

A Soil Specific Polyacrylamide Co-Polymer Crystal

500 SERIES

EarthStop 500 Series

Specific Polyacrylamide Crystals Specifically Designed to STOP the movement of particulates caused by rain events

EarthStop 500 Series is a soil specific polyacrylamide co-polymer crystal for erosion control. It reduces and prevents erosion of fine particles and colloidal clays from water.

Earth Stop's effectiveness results from the length and strength of its unique polymer molecule formulation and those polymer molecules' ability to bond with the surface materials. Its chemical structure is made of molecules attached in relatively straight-linked chains and then cross-linked among other chains or grids that may be up to 25,000,000 molecules long. EarthStop yields proprietary one-of-a-kind polymer chemistry manufactured to rigid quality standards utilized in combination with field experience in all industrial, commercial and municipal environments.



EarthStop™

500 SERIES

Primary Applications

- Mine Tailings and Waste Piles
- Newly cleared Construction or Building sites
- Road and Highway construction
- Hydroseeding and Water Truck application

Features and Benefits

- Removes soils and clay from water
- Will reduce soil movement during rain event on moderate slopes
- Binds cationic metals within the soil
- Reduces pesticide and fertilizer loss during rain events
- Reduces windborne dust
- Increases soil permeability
- Reduces operational and soil cleanup costs
- Reduces environmental risk and compliance

Specifications | Compliances

- ANSI/NSF Standard 60 Drinking water treatment chemicals

Coverage

- 15 lbs. / Acre on gentle slopes
- 25 lbs. / Acre on steeper slopes

Key Advantages

- 1 Solidifies clay or soil particles susceptible to runoff
- 2 Encapsulates heavy metals or fertilizers that are piggybacked on soil particles
- 3 Can be mixed with hydromulches to improve polymer longevity and performance



EarthStop application over ash landfill in Florida

EarthStop 500 Series Properties

Blended Anionic Polyacrylamide Beads

Polysaccharides to enhance stability

Crosslinkers for improved agglomeration

Accelerated Flocculation Chemistry



EarthStop incorporated with Premium Wood Mulch to assist in site stabilization

Call now or visit our website

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