

# Natural Earth Poly-Stable Plus

## NATURAL SOIL BINDING AGENT

Natural Earth Poly-Stable Plus is a revolutionary **new** polymer erosion control product.

Polymers significantly increase the soil binding capacity of highly erosive soils.

This binding effect has proven **very effective** in reducing erosion.



WITH POLYMER



WITHOUT POLYMER

Polymer is manufactured for direct soil surface applications as an interim site stabilization best management practice until a vegetative cover is established. Further benefits have been realized by increased infiltration leading to less runoff leaving the construction site.

### Applications where Natural Earth Poly-Stable Plus is effective:

- Highly cost effective – 80% as effective as erosion mat at 10% of the cost.
- Tremendous late season benefits – when applied late season after seed will no longer germinate. Applied with dormant seed, mulch and tackifier slopes stay stable over winter and until spring seed germination without the need for erosion mat.
- Stabilizes construction sites and stockpiles, agricultural areas as well as other sites with inadequate vegetative cover
- Effective in sediment control planning
- Helps dry construction sites and reduce down time

**Application Rates:** 20 lbs/acre

#### Application Guidelines:

Apply with a broadcast spreader or hydroseeder. When applied dry, mix 80 pounds lime with 20 pounds polymer for a more uniform distribution of polymer and for added performance in acidic soils. If applied by a hydroseeder, mix 1 pound polymer per 100 gallons water.

#### General Recommendations:

- adding seed and mulch to Natural Earth Poly-Stable Plus applications provides additional erosion protection
- mulch should be used to protect seed from wind and sun
- be careful to avoid spills as polymer can become slippery when wet
- neither enhances or inhibits seed germination (no effect on seed from polymer)

### FOR ADDITIONAL INFORMATION CONTACT:



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