

## **Geopro<sup>®</sup> Basis**

### **Hydraulic Mulch Product Data Sheet**

**Geopro Basis** is composed post-consumer recycled paper which is hydraulically applied to exposed soil surfaces to assist in the control of both erosion and sediment transport as well as improve the microenvironment for seed germination and early plant growth.

**Components:** Post consumer recycled paper 100 ±%

**Packaging:** 50 lbs bales

**Preparation:** **Geopro Basis** is added to the hydraulic mulching equipment after the tank is at least 50% water filled and with agitation in progress. No more than 50 lbs of **Geopro Basis** should be added for each 100 gallons of water. Continue mixing for at least 5 minutes after **Geopro Basis** has been added, ensuring complete wetting of all components prior to application.

We suggest *Silt Stop* polyacrylamide blend stabilizer be added to the slurry to increase mulch/seed/fertilizer/amendment/soil stabilization [see second page for application rate information]. Typically, *Silt Stop* is added as the last component in the slurry.

*Silt Stop 705* is typically used. *Silt Stop 745* is available upon request

Listed - MDEQ Water Treatment Additive List

EPA toxicity tested - acute and chronic testing. Toxicity report available online at [www.siltstop.com](http://www.siltstop.com)

MSD Sheet available

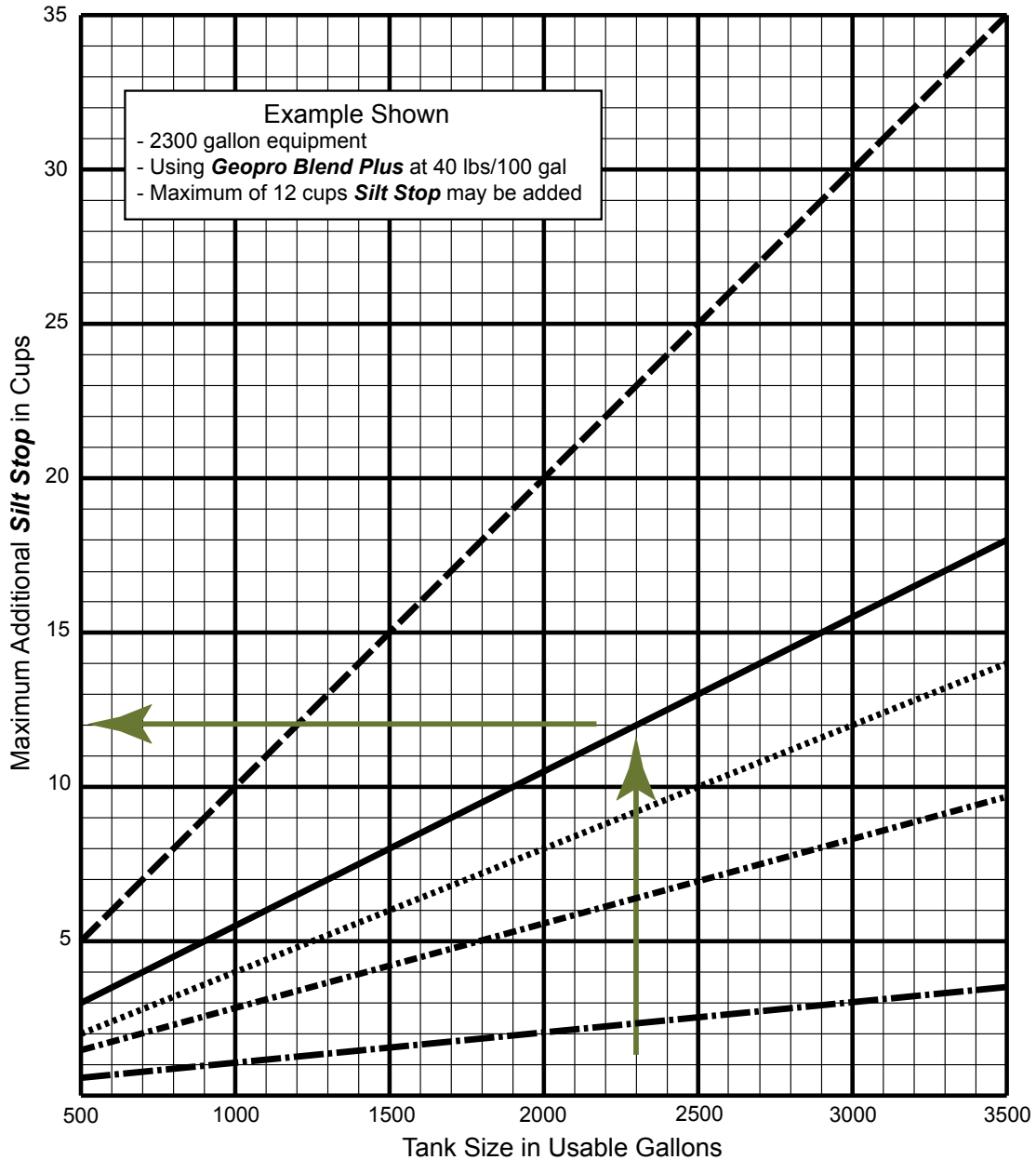
**Application:** **Geopro Basis** should be applied in one or more layers to ensure complete and even coverage of all exposed soil surfaces. A suggested minimum application rate for assistance in reducing erosion and sedimentation is 2000 lbs per acre.

*Geopro* is a trademark registered to Price and Company, Inc.  
*Silt Stop* is a trademark of Applied Polymer Systems, Inc.



## Using *Silt Stop* For Increased Bonding Strength

Maximum additional quantities to be added per tank load



- *Geopro Basis & Geopro Blend*
- *Geopro Basis Plus, Geopro Blend Plus* - mixed at 40 lbs/100 gal
- ..... *Geopro Basis Plus, Geopro Blend Plus* - mixed at 50 lbs/100 gal
- - - - *Geopro Matrix* - mixed at 40 lbs/100 gal
- . - . *Geopro Matrix* - mixed at 50 lbs/100 gal

