



KEY NOTES

Geopro® Learning Tool

August 20, 2003

Spray-Applied Daily Covers

Spray-applied daily covers offer facility volume efficiency to landfill managers – virtually no airspace is lost to non-income generating material. When properly formulated and used, they provide excellent control of waste movement from either wind or rain. And, with the recent advances in binding agents, spray-applied daily covers are now economical and easy to use.

additives are needed. For truckload orders, **Silt Stop** can be premixed into the **GeoPro** or **GeoPro Blend** mulch, adding field operations convenience. Please contact your **Price and Company, Inc. Sales Representative** to ensure that the premix proportions are correct for the equipment size to be used. LTL orders consist of 50 lbs **Silt Stop** sacks shipping with standard 50 lbs mulch bales.

Equipment Needs and Mixing

Any hydraulic mulch unit equipped with an internal agitation system, whether mechanical, hydraulic or pneumatic, will suffice for mixing and spraying **APS** PAM daily covers. All hose, gun and nozzle configurations used for conventional hydraulic mulching/seeding operations should provide excellent spraying characteristics [see Key/Note "PAM Use In Hydraulic Equipment" for more information]. A standard loading sequence is appropriate:

- Fill with water
- Add mulch while agitating
- Add polymer while agitating [skip this step for premixed polymer/mulch]
- Continue to mix for 10 minutes



The development of complex, blended polyacrylamide [PAM] binders enables conventional hydraulic mulches to cover and adhere to solid waste at least as well as more expensive hydraulically-placed materials. Further,

the strength of many PAM binders does not readily diminish with moisture and is sufficient to withstand severe rain events. Therefore, fill managers are now able to economically cover active faces with confidence.

PAM Safety

All PAM's provided by **Price and Company, Inc.** originate from **Applied Polymer Systems, Inc.** [APS]. Those used as mulch binders [trade named **Silt Stop**] are, by category, anionic blends and surpass all minimum toxicology and ecological thresholds. Please refer to the **APS** website [www.siltstop.com] for additional information, MSD sheets and toxicology reports pertaining to **Silt Stop 705**, the most commonly used PAM blend for spray-applied daily covers.

Daily Cover Composition

Spray-applied daily covers consist of nothing more than **GeoPro** [100% recycled paper] or **GeoPro Blend** [blend of recycled paper and wood] mulch combined with an appropriate amount of **Silt Stop** PAM blend. No additional



Spray-applied daily covers are simple to use, economical to purchase/apply and result in 'no' lost airspace. Please call **Price and Company, Inc.** to learn and save more.

Silt Stop is a trademark of **Applied Polymer Systems, Inc.**

PRICE AND COMPANY, INC.

Wyoming

425 36th Street SW
Wyoming, MI 49548-2108
T: 616.530.8230
F: 616.530.2317

Wixom

46986 Liberty Dr
Wixom, MI 48393-3601
T: 248.668.6000
F: 248.668.9749

1.800.248.8230

geopro@priceandcompany.com
www.priceandcompany.com

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