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PRODUCT DATA SHEET



SOILOC - PAM BRICK™ *Polymer water clarifier / Flocculant*

1.0 MATERIAL DESCRIPTION:

ANIONIC POLYACRYLAMIDE BLOCK:
ENVIROMENTALLY FREINDLY; NON-TOXIC TO PLANTS & ANIMALS; NON-CORROSIVE - WILL
NOT CHANGE PH OF SOIL OR WATER.

2.0 PRINCIPAL USE:

Primary Uses: To clarify water effluent coming from disturbed soils. CONSTRUCTION SITES – DRAINAGE BASINS - AGRICULTURE IRRIGATION FURROWS. SOILOC PAM BRICK is designed to be placed directly in areas of concentrated flow of water. The brick dissolves @ 10 ppm releasing the PAM in to the moving water. Flocculates the suspended solids causing them to clump & drop out. Eliminates the need for mechanical feeding systems.

3.0 Physical Properties:

- Appearance: Gray solid block Weight (dry product): 5lbs./gal.
- Stability (dry product): 5 years
- Stability (in solution): 7-10 days
- Odor: Odorless

Acrylamide monomer <0.05% Charge density: 10% - 55% by wt.

4.0 Application:

Anchor in ditches / manholes / catch basins as far upstream as possible. The dissolved acrylamide must mix well in the moving water and have the opportunity to settle out the suspended solids.

Small jobs: Use 1 brick / 1 acre drainage basin.

Large jobs: Calculate the number of bricks needed based on the weight of water being treated. Recommended dose - 10 ppm. Inspect after each rain event. Normally lasts 2-4 months.

5.0 Packaging:

10 # blocks, individually boxed, 144 / pallet.

6.0 STORAGE:

KEEP DRY. KEEP FROM FREEZING.

7.0 CAUTION:

- KEEP OUT OF THE REACH OF CHILDREN.
- CLEAN UP SPILLS ON HARD SURFACES.
- SLIPPERY WHEN WET.
- AVOID BREATHING DUST.

- **USE NO MORE THAN 200# / ACRE / YEAR TO COMPLY WITH EPA REGULATIONS.**

8.0 Clean-up:

All equipment can be cleaned with water and brush.

9.0 For further information:

Hercules Environmental manufactures several different dust & erosion control products. For additional information contact distributor.