AQUA BEN CORPORATION

Soilfloc® PAM Tablets

(Polyacrylamide)

Erosion Control

Soilfloc™

PRODUCT DESCRIPTION

SOILFLOC PAM TABLETS are soil-stabilizing, watersoluble polymer tablets that contain a linear anionic copolymer.
SOILFLOC PAM TABLETS are used in furrow and gravity-fed irrigation systems to reduce the amount of soil erosion that takes place during irrigation.

APPLICATION

SOILFLOC PAM TABLETS should be positioned at the top of a furrow directly in the stream where the irrigation water first contacts the soil. Tablets may also be added in larger quantities directly into the incoming water supply. Using the prescribed amount listed below, add the tablets to a mesh bag or porous basket and secure directly in the water flow.

If SOILFLOC PAM TABLETS are not dissolving at a satisfactory rate and erosion is occurring at the head of the furrow, move the bag into an area of more turbulent water flow.

TYPICAL APPLICATION RATE*

Per 800’ row of length	1 Tablet (1 oz.)
Per acre of furrow irrigated crop	16 Tablets (1 lb.)

*These are only provided as starting points. Rates will vary according to conditions such as soil type, ammount of water flow, soil conditions etc...

TYPICAL PROPERTIES

Appearance	Disk-Shaped White Solid
Approx. Weight of 1 Tablet	1 oz.
Approx. Diameter of 1 Tablet	1.5 in.
pH (0.5% Solution)	5-9
Storage Temperature	30°F - 90°F
Shelf Life**	12 months

**When stored inside between 30 °F - 90 °F

HANDLING AND STORAGE

Avoid contact with skin and eyes. Wash hands and face before breaks and immediately after handling the product. Keep containers tightly closed. Keep in a dry, cool, and well ventilated place.

PACKAGING

- 35lb plastic pails

HEALTH AND SAFETY

SOILFLOC PAM TABLETS are non-hazardous, however, precautions should be taken to avoid inhalation, ingestion, or contact with skin or eyes.

SPILLS: Dry tablet spills should be left dry, swept up, and discarded.

Caution: Polymer spills are extremely slippery when wet. If the tablets become wet when spilled, an absorbent material should be applied to the spill, then swept up, and discarded.

Both wet and dry spills should be discarded according to local, state, or federal regulations.

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