

DIRECTIONS FOR USE

STOCKOPAM is introduced into the irrigation head ditch or directly into the furrow at rates in the range of 12 to 18 ppm active ingredient based on application formula below. The total amount of polymer added will vary depending on irrigation flow rate. The product must be dissolved in turbid irrigation water to provide effective soil erosion control.

The recommended full-rate STOCKOPAM field applications rate is 1 lb/ac. However, the optimal application for a given field may range from 0.25 – 2 lb/ac, depending on slope and soil factors. The tables shown on this label are the 1 lb/ac rates. Alternative rates may be calculated using the following formulas:

- **Directly into furrow:** Dry STOCKOPAM application rates for each furrow (grams) = (target field application rate in lb/ac) x (furrow rate in feet) x (irrigated furrow spacing in feet) x (453.6 g/lb) x (0.00002296 ac/ft²). To obtain application rates in ounces, multiply the result by 0.0353 oz/g.
- **Directly into Head Ditch or Flow Pipe (miners inches):** Dry STOCKOPAM application rate (grams/min) to head ditch or gated pipe flow (miners inches) = (target field application rate in ppm) x (head ditch or pipe flow in miners in.) x (8.96 pm/miners in.) x (3.785 l/gal) x (0.001 g/mg). To obtain application rates in ounces, multiply the result by 0.0353 oz/g.
- **Directly into Head Ditch or Flow Pipe (gallons per minute, gpm):** Dry STOCKOPAM application rate (grams/min) to head ditch or gated pipe flow (gpm) = (target field application rate in ppm) x (head ditch or pipe flow in gpm) x (3.785 l/gal) x (0.001 g/mg). To obtain application rates in ounces, multiply the result by 0.0353 oz/g.

PRECAUTIONARY STATEMENTS

CAUTION: STOCKOPAM exhibits a very low degree of toxicity. Few precautions are necessary when handling. Wash with soap and water after contact. Prolonged repeated skin contact may cause irritation/dry skin. Eye contact will cause irritation. Keep out of the reach of children.

STORAGE AND HANDLING

STOCKOPAM is stable for more than two years when stored below 110°F under cool, dry conditions.

SPILL CLEAN UP

STOCKOPAM spills should be collected without the use of water due to resulting slippery conditions. Thoroughly collect spilled granular material. Flush residuals to the drain with water, for normal biological wastewater treatment.

manufactured by degussa for
American Soil Technologies, Inc.

FOR INFORMATION: 1-800-798 7645
Emergency Phone: 1-800-242-2271

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NON-PLANT FOOD INGREDIENT

STOCKOPAM™ is a trademark of Stockhausen, Inc.

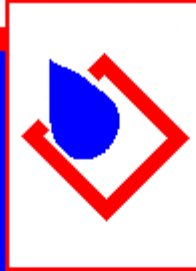
Always read and follow label directions before using this product.

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STOCKOPAM®

Presented by

American Soil Technologies, Inc.



For Managing Irrigation-
Induced Erosion and Water
Infiltration

INGREDIENTS:
99.7% Sodium
Acrylate/Acrylamide
Copolymer and 0.3%
Inert Ingredients

Net Wt. 15 lbs/6.80 kg

APPLICATION RATES

AMOUNT OF STOCKOPAM APPLIED DIRECTLY INTO THE FURROW

Furrow Length feet	44 inch furrow		60 inch furrow	
	grams	ounces	grams	ounces
200	7.6	0.3	10.4	0.4
400	15.3	0.5	20.8	0.7
600	22.9	0.8	31.2	1.1
800	30.6	1.1	41.7	1.5
1000	38.2	1.3	52.1	1.8
1200	45.9	1.6	62.5	2.2
1400	53.5	1.9	72.9	2.6
1600	61.2	2.2	83.3	2.9

AMOUNT OF STOCKOPAM APPLIED DIRECTLY INTO THE HEAD DITCH OR PIPE FLOW

Head Ditch or Pipe Flow Rate Miners inches	Application Rate	
	G/min	oz/min
10	3.4	0.1
20	6.8	0.2
30	10.2	0.4
40	13.6	0.5
50	17.0	0.6
60	20.3	0.7
70	23.7	0.8
80	27.1	1.0
90	30.5	1.1
100	33.9	1.2
110	37.3	1.3

AMOUNT OF STOCKOPAM APPLIED DIRECTLY INTO THE HEAD DITCH OR PIPE FLOW

Head Ditch or Pipe Flow Rate Miners inches	Application Rate	
	G/min	oz/min
100	3.8	0.1
200	7.6	0.3
300	11.4	0.4
400	15.1	0.5
500	18.9	0.7
600	22.7	0.8
700	26.5	0.9
800	30.3	1.1
900	34.1	1.2
1000	37.9	1.3
1100	41.6	1.5