

AQUA-PAM™ PR 3005

Aqua-Pam is a proprietary formulation and blend of copolymers and polyacrylic acids.

NONPLANT FOOD INGREDIENTS

ACTIVE INGREDIENTS

3.2% Polyacrylic Acid
1.3% Sodium Polymethacrylates
0.1% Maleic Anhydride (Copolymer)
0.29% Maleic Terpolymer (Copolymer)

DIRECTIONS FOR USE

In all cases it is recommended that a jar test for compatibility be conducted before mixing a full batch.

Aqua-Pam is best applied by injecting through various irrigation systems.

Sprinkler

Single application: 3 - 6 gallons per acre
Repeat application: 2 - 6 gallons per acre
2 to 3 times per season

It is important to apply after seeding or cultivation, but prior to rainfall or irrigation. Inject **Aqua-Pam** after all layby field operations are complete.

Furrow

Apply 3 to 6 gallons per acre of **Aqua-Pam** per application following soil cultivations.

Aqua-Pam is a liquid concentrate containing polyacrylamide which is a water retention aid that increases the available water content of soils, improving plant growth and reducing irrigation requirements. Specifically, **Aqua-Pam** has soil conditioning polymers for treatment of soils to reduce erosion, prevent crust formation and improve general stabilization.

The application of polymeric additives to improve soil condition has been known for a number of years. With new very high molecular weight products, these benefits can now be obtained at economic dosage levels. The action of these polymers can be split into three different areas: **erosion control, soil conditioning, and water holding capacity** for most soils.

Aqua-Pam can improve soil structure and water retention, thus reducing leaching and increasing both the nutrient and water supply to the roots. Additionally, the structural improvement in the soil can provide for better aeration of the root system and reduced soil compaction.

Water requirements can be minimized due to reduction of water losses from percolation and evaporation. The interval between irrigations can be doubled.

The improved water storage in the soil will protect the plant against water stress. This is particularly relevant in areas where agriculture is marginal.

Aqua-Pam will be beneficial by increasing water penetration in certain soil aggregates by increasing the rate at which water soaks into the soil.

PRECAUTIONARY STATEMENT

Any areas of spilled **Aqua-Pam** are slippery. Use any absorbent material and dispose of in accordance with Federal, State and local regulations.

CONDITION OF SALE

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil and other conditions may vary, Northwest Agricultural Products, Inc. and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling, whether or not in accordance with directions or suggestions to the extent consistent with applicable law.

**CAUTION: KEEP OUT OF THE REACH OF CHILDREN
HARMFUL IF SWALLOWED
SHAKE WELL BEFORE USING**

Net Contents: 2.5 gallons 2x2.5 gallons
Bulk
Weight per Gallon: 8.35 lbs. at 68° F

Manufactured by Northwest Agricultural Products, Inc. • PO Box 3453, Pasco, WA 99302
(509) 547-8234 • (877) 357-4461 (toll free)
Information regarding the contents and levels of metals in this product
is available on the internet at: <http://www.aapfc.org/metals.htm>

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NAP
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Better Solutions.*