

GENERAL INFORMATION

Aqua-Pam-PR 3005 is a liquid concentrate containing 4.89% 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-PR 3005** has soil conditioning polymers for treatment of soils to reduce erosion, prevent crust formation and improve general stabilization.

PRODUCT SPECIFICATIONS

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 four different areas, **erosion control, soil conditioning, anticrusting** and **fixation** of poorly structured soils.

Aqua-Pam-PR 3005 will improve soil structure and water retention, thus reducing leaching and increasing both the nutrient and water supply to the roots. In addition, the structural improvement in the soil will lead to 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.

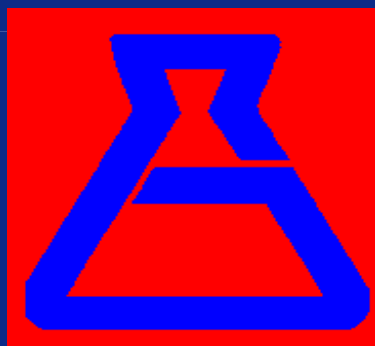
Soluble fertilizers can function in combination with the product to provide slow release characteristics in the soil.

Aqua-Pam-PR 3005 will be beneficial by increasing water penetration in certain soil aggregates by increasing the rate at which water soaks into the soil.

PRECAUTIONARY STATEMENT

Conduct a jar test for compatibility before combining this product with other agricultural products.

Aqua -Pam™ PR3005



PATENT PENDING

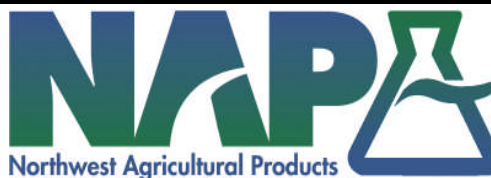
Aqua-Pam-PR 3005™ is a proprietary formulation and blend of copolymers and polyacrylic acids.

Active Ingredients

Polyacrylic Acid.....	3.2%
Sodium Polymethacrylates.....	1.3%
Maleic Anhydride (Copolymer).....	0.1%
Maleic Terpolymer (Copolymer).....	0.29%
<u>Inactive Ingredients.....</u>	<u>95.11%</u>
Total.....	100%

Net contents: 265 gallons
 Bulk

Weight per gallon: 8.35lbs.



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DIRECTIONS FOR USE

Aqua-Pam-PR 3005 is best applied by injecting through various irrigation systems.

Sprinkler

Single Application: 3 - 6 gallons per acre
Repeat Applications: 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-PR 3005** after all layby field operations are complete.

Furrow

Apply 3 to 6 gallons per acre of **Aqua-Pam-PR 3005** per application following soil cultivations.

CAUTION

Any areas of spilled **Aqua-Pam-PR 3005** 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 its 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 Ag 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.

Information regarding the contents and levels of metals in this product is available on the internet:

<http://www.aapfco.org/metals.htm>

CAUTION: KEEP OUT OF THE REACH OF CHILDREN--HARMFUL IF SWALLOWED