



Ammonium Polyphosphate Solution (APP), 10-34-00

LABEL GUARANTEED ANALYSIS

NUTRIENTS	
Total Nitrogen (N)	10.00%
10.00% Ammoniacal Nitrogen	
Total Phosphate (P ₂ O ₅)	34.00%

Source of Nutrients: Anhydrous Ammonia and Super Phosphoric Acid.

Typical Physical Characteristics

Color	Lite to Dark Green or Black
Specific Gravity	1.400 to 1.450 @ 60°F
pH	5.70 to 6.20
Salt Index	20.0
Salt Out Temperature (°F)	-32
Viscosity cps at 60°F	48.0
Pounds Nitrogen (N) Per Gallon	1.10 to 1.20
Pounds Phosphate (P ₂ O ₅) Per Gallon	3.90 to 4.10
Weight Per Gallon (lbs)	11.60 to 12.10
Gallons Per Ton (lbs)	172.41 to 165.29

Available In

Bulk Transport Loads (@ 25 Tons)
250 Gallon Mini Bulk Tanks
55 Gallon Drum

GENERAL INFORMATION

Liquid ammonium polyphosphate 10-34-00 is a clear liquid fertilizer containing 10% nitrogen and 34% phosphate. The phosphate source is composed of 60% to 70% in a polyphosphate form while the balance is in the form of orthophosphates. The polyphosphates in 10-34-00 extends the availability of fertilizer when applied in high pH soil conditions as well as aiding in sequestering needed trace elements for active plant growth. This polycontent in 10-34-00 also extends the storage life allowing for off season production. Unlike most granular phosphate material, liquid 10-34-00 is 100% water soluble. 10-34-00 is compatible with most liquid fertilizer/pesticide mixes at manufacturers' specified label rates. It is recommended that a "jar test" be performed prior to actual mixing large quantities to insure compatibility. This product may be stored in carbon steel or cast iron tanks, poly, fiberglass or stainless steel are recommended due to there resistance to corrosion and abrasion.

ATTENTION

Keep out of reach of children, pets and livestock. May be an irritant if swallowed. Avoid contact with skin, eyes, or clothing. Refer to the (Material) Safety Data Sheet for important environmental, safety and health information.

This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Please obtain a (Material) Safety Data Sheet for more information.

For a (Material) Safety Data Sheet on this product please contact the seller or Mears Fertilizer, Inc. at msdsrequest@mearsinc.com.

These product specifications are accurate to the best of Mears Fertilizers' knowledge as of the date compiled. However Mears makes no representation warranty or guarantee as to the information's accuracy, reliability, completeness, or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own particular use or purpose. THRIVE SOLUTIONS - AG is a trademark of Mears Fertilizer, Inc. All rights are reserved.

MEARS
Fertilizer, Inc.

Mears Fertilizer, Inc. | P.O. Box 1271 | 629 North Industrial Road | El Dorado, KS 67042
Tel: (316) 321-3674 | Fax: (316) 321-9383 | E-mail: contact@mearsinc.com | www.mearsinc.com

Issued: Jan 2014