



# AMMONIUM POLYPHOSPHATE LIQUID

## 10-34-0

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	10.0%
10% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	34.0%
Derived from Ammonium Phosphate.	

### PHYSICAL CHARACTERISTICS

Weight per gallon at 68°F (20°C) .....	11.6 lbs.
Gallons per ton .....	172
Pounds N per gallon .....	1.16
Pounds P <sub>2</sub> O <sub>5</sub> per gallon .....	3.95
Percent of total P <sub>2</sub> O <sub>5</sub> in polyphosphate form .....	65
Percent of total P <sub>2</sub> O <sub>5</sub> in orthophosphate form .....	35
Viscosity cps at 60°F .....	48
Salting out temperature .....	28°F
pH .....	6.2
Pressure and Volatility .....	None

### CONSTRUCTION OF STORAGE & TRANSFER EQUIPMENT

1. Tanks: 10-34-0 can be stored in regular mid steel tanks and certain fiberglass tanks. Aluminum tanks can also be used. However, aluminum tanks are not recommended for prolonged storage.
2. Pumps: Any pump recommended for use with liquid fertilizers. Remember the basic rule of "no brass."

### USES

1. Is an excellent source of water soluble, fast acting ammonium phosphate with the most desirable ratio of N:P<sub>2</sub>O<sub>5</sub>.
2. An ideal source of phosphorus and nitrogen in complete liquid mixes.
3. For specific application rates follow the recommendation of a qualified individual or institution, such as, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

### ADVANTAGES

1. Contains all its nutrients in 100% water soluble forms.
2. Nonvolatile and safe to handle.
3. Liquid means no bags to lift, break or dispose of. Pumps or simple gravity do all the work.
4. The ideal ratio of N:P<sub>2</sub>O<sub>5</sub> is a proven, superior fertilizer when band injected for crops such as tomatoes, sugar beets, corn, cotton, small grain and finer vegetable crops.
5. Compatible with most other liquid fertilizers. NOTE: 10-34-0 is not compatible with aqua or anhydrous ammonia.

### SAFETY

10-34-0 liquid having a pH of 6.2 is a relatively safe product to handle. For your protection, wear goggles to protect eyes.  
Avoid contact with eyes and clothing. In case of contact, flush eyes and skin with plenty of water.

**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.

Information regarding the contents and levels of metals in this product is available by calling 800.782.3266.