



NPK Solution Fertilizer, 07-21-07

LABEL GUARANTEED ANALYSIS

NUTRIENTS	
Total Nitrogen (N)	7.00%
6.18% Ammoniacal Nitrogen	
0.41% Nitrate Nitrogen	
0.41% Urea Nitrogen	
Phosphate (P ₂ O ₅)	21.00%
Soluble Potash (K ₂ O)	7.00%

Source of Nutrients: Urea Ammonium Nitrate, Ammonium Polyphosphate and Muriate of Potash.

Typical Physical Characteristics

Color	Lite to Dark Green
Specific Gravity	1.330 @ 60°F
pH	6.0 to 6.60
Salt Index	27.8
Salt Out Temperature (°F)	20
Pounds Nitrogen (N) Per Gallon	0.778
Pounds Phosphate (P ₂ O ₅) Per Gallon	2.335
Pounds Potassium (K ₂ O) Per Gallon	0.778
Weight Per Gallon (lbs)	11.16
Gallons Per Ton (lbs)	179.21

Available In

Bulk Transport Loads (@ 25 Tons)

GENERAL INFORMATION

NPK solution fertilizer 7-21-7 is a clear liquid fertilizer containing 7% nitrogen, 21% phosphate and 7% potassium. The phosphate in 7-21-7 is composed of 60% to 70% in a polyphosphate form while the balance is in the form of orthophosphates. The polyphosphates in 7-21-7 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 7-21-7 also extends the storage life so product may be stored for later use. Unlike most granular phosphate material, liquid 7-21-7 is 100% water soluble. 7-21-7 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.

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