

PRODUCT DATA SHEET



the clear choice

FERTILIZER 9-18-9

A Liquid Plant Food Fertilizer

PRODUCT DESCRIPTION

FERTILIZER 9-18-9 is a high-purity plant food manufactured entirely from high-grade 100% ortho white phosphoric acid (arsenic free), potassium hydroxide, ammonium hydroxide, and low-biuret urea. One of our most established fertilizers, this product contains a higher concentration of nitrogen for when the situation requires it.

APPEARANCE

- » Transparent
- » Water white

TECHNICAL SPECIFICATIONS

- » Specific gravity: 1.33
- » pH: 6.7-7.2 (50% solution in water)
- » Initial crystallization point: -25° F
- » Sodium (Na ppm): < 2,500
- » Aluminum (Al ppm): < 10
- » Arsenic (As ppm): < 1
- » Cadmium (Cd ppm): < 0.5
- » Lead (Pb ppm): < 3
- » Total heavy metals (as Pb ppm): < 5

PACKAGING

- » Bulk

STORAGE STABILITY

- » Indefinite

DIRECTIONS FOR USE

- » Seed safe to apply in-furrow or foliar to provide the crop the most balanced nutrient foundation containing N, P, and K. Contains the highest nitrogen concentration of the Crop Choice formulations.

GUARANTEED ANALYSIS

Component	Specification
Nitrogen (% as N)	9.0
Phosphorus (% as P_2O_5)	18.0
Potassium (% as K_2O)	9.0
pH ¹	7.0
Specific Gravity	1.33
Net Weight per Gallon	11.05 lb.

¹ At 50% by volume in DI water



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FERTILIZER 9-18-9-1S

A Liquid Plant Food Fertilizer

PRODUCT DESCRIPTION

FERTILIZER 9-18-9-1S is a high-purity plant food manufactured entirely from high-grade 100% ortho white phosphoric acid (arsenic free), potassium hydroxide, ammonium hydroxide, ammonium thiosulfate, and low-biuret urea. One of our most established fertilizers, this product contains a higher concentration of nitrogen for when the situation requires it as well as sulfur.

APPEARANCE

- » Transparent
- » Water white

TECHNICAL SPECIFICATIONS

- » Specific gravity: 1.34
- » pH: 6.7-7.2 (50% solution in water)
- » Initial crystallization point: -25° F
- » Sodium (Na ppm): < 2,500
- » Aluminum (Al ppm): < 10
- » Arsenic (As ppm): < 1
- » Cadmium (Cd ppm): < 0.5
- » Lead (Pb ppm): < 3
- » Total heavy metals (as Pb ppm): < 5

PACKAGING

- » Bulk

STORAGE STABILITY

- » Indefinite

DIRECTIONS FOR USE

- » Seed safe to apply in-furrow or foliar to provide the crop the most balanced nutrient foundation containing N, P, K, and sulfur, a necessary nutrient. Contains the highest nitrogen concentration of the Crop Choice formulations.

GUARANTEED ANALYSIS

Component	Specification
Nitrogen (% as N)	9.0
Phosphorus (% as P_2O_5)	18.0
Potassium (% as K_2O)	9.0
Sulfur (as S)	1.0
pH ¹	7.0
Specific Gravity	1.34
Net Weight per Gallon	11.15 lb.

¹ At 50% by volume in DI water

