

# PRODUCT DATA SHEET



**FERTILIZER 9-18-9**  
A Liquid Plant Food Fertilizer

the clear choice

## 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 <sub>2</sub> O <sub>5</sub> )	18.0
Potassium (% as K <sub>2</sub> O)	9.0
pH <sup>1</sup>	7.0
Specific Gravity	1.33
Net Weight per Gallon	11.05 lb.

<sup>1</sup>At 50% by volume in DI water

For more information:  
[www.cropchoicefertilizer.com](http://www.cropchoicefertilizer.com)





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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 <sub>2</sub> O <sub>5</sub> )	18.0
Potassium (% as K <sub>2</sub> O)	9.0
Sulfur (as S)	1.0
pH <sup>1</sup>	7.0
Specific Gravity	1.34
Net Weight per Gallon	11.15 lb.

<sup>1</sup> At 50% by volume in DI water

For more information:  
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