



## PRODUCT DATA SHEET



# IN-FURROW

## 9-18-9-1S with Zinc

A LIQUID PLANT FOOD

### PRODUCT DESCRIPTION:

IN-FURROW 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 with the addition of sulfur for when the situation requires it.

- Promotes quick, uniform emergence and stimulates strong seedling growth to help set maximum yield potential
- Establish a large, vigorous root system to maximize nutrient uptake from your soil fertility bank
- Help reduce plant stress from un-controllable post planting weather events
- Compatible with insecticides, fungicides, and growth promoters (Jar test is always recommended)
- Non-corrosive -- Chloride Free and very low in heavy metals and impurities

### GUARANTEED ANALYSIS

Nitrogen (as N) .....	9.00%
Phosphorus (as P <sub>2</sub> O <sub>5</sub> ) .....	18.00%
Potassium (as K <sub>2</sub> O) .....	9.00%
Sulfur (as S) .....	1.00%
pH <sup>1</sup> .....	7.00
Specific Gravity .....	1.34

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

### APPEARANCE:

- Transparent
- Water White

### STORAGE STABILITY:

- Indefinite

### PACKAGING:

- Bulk

### TECHNICAL SPECIFICATIONS:

- Weight per Gallon: 11.14 lbs
- 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

### DIRECTIONS FOR USE:

Seed safe to apply IN-FURROW or foliar to provide the crop with the most balanced nutrient foundation containing N, P, K, and sulfur.

- up to 5 gal/acre IN-FURROW
- up to 3 gal/acre with a minimum of 15 gallons of water used as carrier

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**EQUITY**