

PRODUCT DATA SHEET



the clear choice

FERTILIZER 3-18-18

A Liquid Plant Food Fertilizer

PRODUCT DESCRIPTION

FERTILIZER 3-18-18 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. A very low salt content and balanced nutrient formulation make it exceptionally seed safe and ideal for foliar feeding.

APPEARANCE

- » Transparent
- » Water white

TECHNICAL SPECIFICATIONS

- » Specific gravity: 1.400
- » pH: 7.2-7.8 (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 potassium concentration of the Crop Choice formulations.

GUARANTEED ANALYSIS

Component	Specification
Nitrogen (% as N)	3.0
Phosphorus (% as P_2O_5)	18.0
Potassium (% as K_2O)	18.0
pH ¹	7.5
Specific Gravity	1.4
Net Weight per Gallon	11.66 lb.

¹ At 50% by volume in DI water



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FERTILIZER 3-18-18-1S

A Liquid Plant Food Fertilizer

PRODUCT DESCRIPTION

FERTILIZER 3-18-18-1S 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. Containing the sulfur necessary to boost crops, it is the best-selling Crop Choice product year-in, year-out, and has out-yielded all other products. A very low salt content and balanced nutrient formulation make it exceptionally seed safe and ideal for foliar feeding.

APPEARANCE

- » Transparent
- » Water white

TECHNICAL SPECIFICATIONS

- » Specific gravity: 1.420
- » pH: 7.2-7.8 (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 potassium concentration of the Crop Choice formulations.

GUARANTEED ANALYSIS

Component	Specification
Nitrogen (% as N)	3.0
Phosphorus (% as P_2O_5)	18.0
Potassium (% as K_2O)	18.0
Sulfur (as S)	1.0
pH ¹	7.5
Specific Gravity	1.42
Net Weight per Gallon	11.8 lb.

¹ At 50% by volume in DI water

