



**SPORT TURF SUPPLY, INC.**

**(334) 702-4101**

**SPORTTURFSUPPLY.COM**

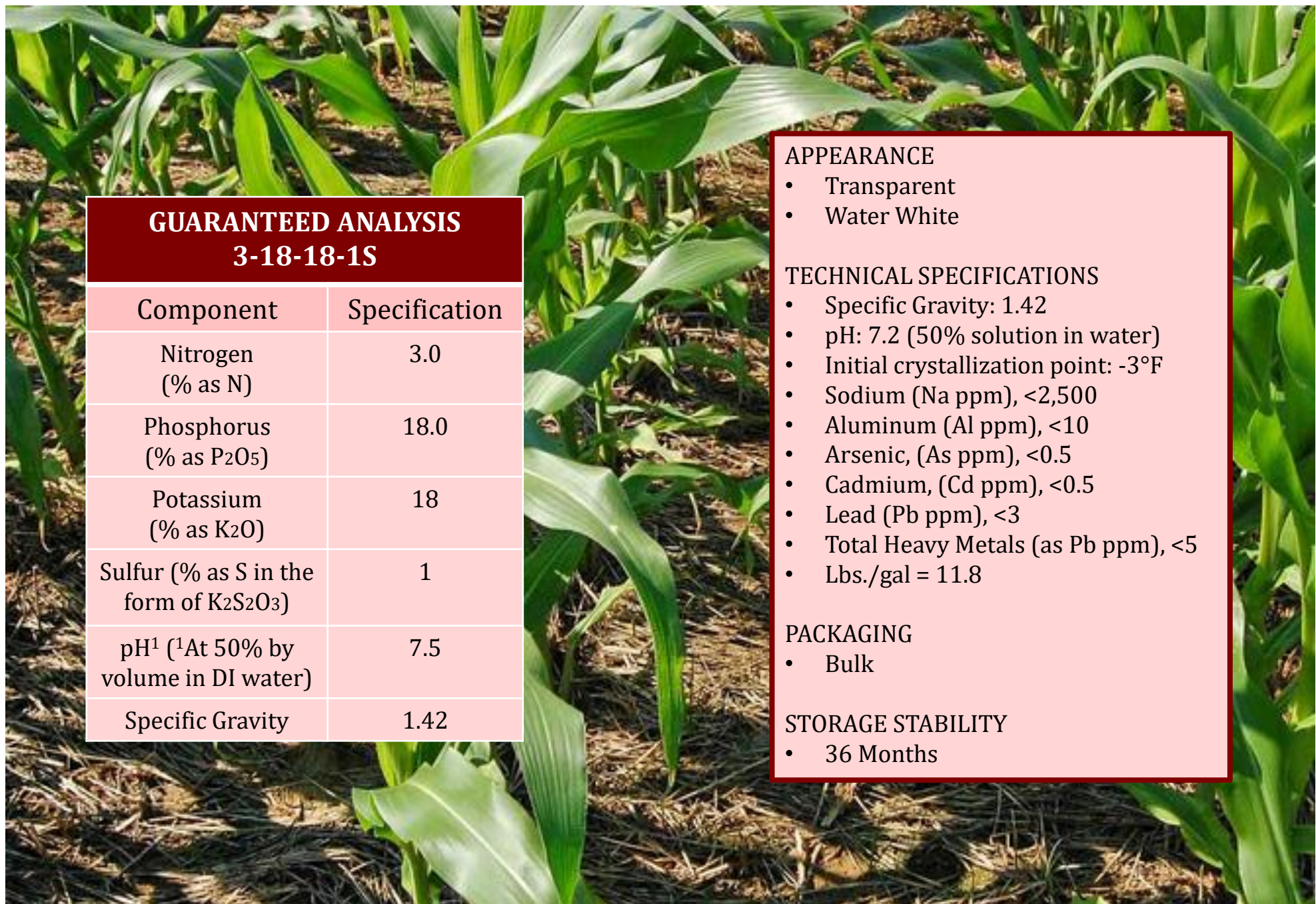
# TECHNICAL DATA SHEET

## 3-18-18-1S

**A STARTER PLANT FOOD**

### PRODUCT DESCRIPTION

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



GUARANTEED ANALYSIS 3-18-18-1S	
Component	Specification
Nitrogen (% as N)	3.0
Phosphorus (% as P <sub>2</sub> O <sub>5</sub> )	18.0
Potassium (% as K <sub>2</sub> O)	18
Sulfur (% as S in the form of K <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	1
pH <sup>1</sup> (1At 50% by volume in DI water)	7.5
Specific Gravity	1.42

#### APPEARANCE

- Transparent
- Water White

#### TECHNICAL SPECIFICATIONS

- Specific Gravity: 1.42
- pH: 7.2 (50% solution in water)
- Initial crystallization point: -3°F
- Sodium (Na ppm), <2,500
- Aluminum (Al ppm), <10
- Arsenic, (As ppm), <0.5
- Cadmium, (Cd ppm), <0.5
- Lead (Pb ppm), <3
- Total Heavy Metals (as Pb ppm), <5
- Lbs./gal = 11.8

#### PACKAGING

- Bulk

#### STORAGE STABILITY

- 36 Months

SPORT TURF SUPPLY, INC.  
P.O. BOX 8243  
DOTHAN, ALABAMA 36304



PHONE: 334-702-4101  
CONTACT@SPORTTURFSUPPLY.COM

#### Important Notice Regarding the Attached Information:

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