

# OptiStart® Plus

## Refined In-Furrow Starter Fertilizer

9-15-4

### Guaranteed Analysis

Total Nitrogen (N) .....	9.0%
6.0% Ammoniacal Nitrogen	
2.0% Urea Nitrogen	
1.0% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	15.0%
Soluble Potash (K <sub>2</sub> O).....	4.0%
Sulfur (S).....	3.0%
3.0% Combined Sulfur (S)	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn).....	0.5%
0.5% Ammoniated Zinc (Zn)	

**Derived from:** Urea, Ammonium Nitrate, Anhydrous Ammonia, Phosphoric acid, Potassium Chloride, Ammonium Thiosulfate, Zinc Ammonia Complex, and Manganese citrate.

Salt out temperature; 7° F Salt index; 48 (electrical conductivity method)

### KEEP OUT OF REACH OF CHILDREN



#### WARNING

Causes skin irritation. Causes serious eye irritation

#### PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand. Read label before use. Wash hands, face and other affected areas thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. OptiStart®/Plus is considered to be a low health hazard and a non-inhalation hazard. Always follow good industrial hygiene practices. Harmful if swallowed. Do not apply directly to water. In the case of a spill, contain spill and maximize recovery.

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure Or Accident, Call 1-800-424-9300

#### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, seek medical attention.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** If conscious, immediately give large quantities of water and induce vomiting. Seek medical attention immediately. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

In case of medical emergency, call toll free 1-877-424-7452

#### GENERAL INFORMATION

OptiStart®/Plus is a clear liquid corn starter containing both orthophosphate and polyphosphate. Orthophosphate is immediately available to the plant, while the polyphosphate will convert to orthophosphate over a period of time.

- Provides nitrogen, phosphate, potassium, sulfur, zinc and manganese to energize young plants for vigorous early growth in cooler spring soils.
- Flexible starter fertilizer that may be applied in-furrow or banded at planting.
- High quality liquid fertilizer that is clean and easy to handle.
- 100% water soluble.
- Allows for early planting which means early dry-down.
- Gives young plants better stress resistance to modern herbicides.
- Contains CropPlex® Technology. The complexing action of CropPlex Technology increases the plant uptake of macro and micro nutrients.

#### Distributed and Guaranteed by:

Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589  
F1683  
1/0904/9

Weight Per Gallon: 10.8 lbs (4.9 kg)  
NET WEIGHT:

**DIRECTIONS FOR USE**  
**SHAKE WELL OR RECIRCULATE BEFORE USE**

(Follow and apply only as directed) Apply 2-5 gallons per acre at time of planting as a single application of OptiStart®/Plus on or near the seed as a balanced starter fertilizer.

**RECOMMENDED RATES**

Environment	Placement	Gallon/acre	
		Coarse	Medium
Moist at planting, and moisture expected for 15 days after planting	IF <sup>a</sup>	Coarse	1-2.5 gal
		Medium	2-5 gal
		Fine	3-5 gal
Dry at planting, and/or expected to be dry for 15 days after planting	IF <sup>a</sup>	Coarse	Do Not Use
		Medium	1-2.5 gal
		Fine	1.5-2.5 gal
At Planting	2x2 <sup>b</sup>	Coarse	10 gal
		Medium	20 gal
		Fine	20 gal

Coarse: Sand, Loamy sand, Sandy loam. Medium: Loam, Silt loam, Silt  
 Fine: Sandy clay loam, clay loam, Silty clay loam, Silty clay, Clay loam, Clay

<sup>a</sup> In furrow

<sup>b</sup> 2" below and 2" to the side of the seed.

**STORAGE AND DISPOSAL**

**Storage:** Store in a cool, dry place. Store in original container only. Do not store near feed or food. Store between 40°F and 120°F. DO NOT FREEZE. Do not contaminate water sources with equipment wash water, spray disposal wastes or by cleaning of equipment. Do not use or store near open flame.

**Disposal:** Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.

CropPlex® is a registered trademark of Winfield Solutions, LLC

**WARRANTY DISCLAIMER**

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.