

OptiStart® Climb

Refined In-Furrow Starter Fertilizer with AVAIL® Technology

9-18-6

Guaranteed Analysis

Total Nitrogen (N)	9.0%
5.7% Ammoniacal Nitrogen	
3.3% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	18.0%
Soluble Potash (K ₂ O).....	6.0%
Sulfur (S).....	2.0%
2.0% Combined Sulfur (S)	
Manganese (Mn)	0.05%
Zinc (Zn).....	0.5%
0.5% Chelated Zinc (Zn)	

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

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. 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: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

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® Climb is a clear liquid corn starter containing both orthophosphate and polyphosphate. Orthophosphate is readily available to the plant, while the polyphosphate will convert to orthophosphate.

- Polyphosphate helps keep micronutrients in solution and lowers the salt out temperature of the mixture.
- 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. There are no solids present to plug equipment.
- Is 100% water soluble, pure liquid formulation that assures a uniform homogeneous analysis and mix.
- Allows for early planting which means early dry-down. Midwest side-by-side trials give the edge to corn with starter by 1 to 2 points at harvest.

Distributed and Guaranteed by:

Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589
F1683
1/0221/9

Weight Per Gallon: 10.8 lbs (4.9 kg)
NET WEIGHT: See Bill of Lading

- Gives young plants better stress resistance to modern herbicides. Young plants are not wasting energy searching for plant nutrients when starters are applied and readily available to the plant.

DIRECTIONS FOR USE

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

RECOMMENDED RATES

Environment	Placement	Gallon/acre	
		Coarse	1-2.5 gal
Moist at planting, and moisture expected for 15 days after planting	IF ^a	Medium	2-4 gal
		Fine	3-4.5 gal
		Coarse	Do Not Use
Dry at planting, and/or expected to be dry for 15 days after planting	IF ^a	Medium	1-2.5 gal
		Fine	1.5-2.5 gal
		Coarse	10 gal
At Planting ^c	2x2 ^b	Medium	18 gal
		Fine	18 gal
		Coarse	10 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

^a In furrow

^b 2" below and 2" to the side of the seed.

^c when fertilizer is not in direct contact with the seed.

STORAGE AND DISPOSAL

Storage: If stored below freezing, thoroughly thaw and agitate before use, do not store below 0°F. Store in original container. Keep containers tightly closed. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment wash water, spray disposal wastes or by cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame.

Disposal: Triple rinse container and pour rinsate into spray tank. Offer triple-rinsed container for recycling, or puncture and dispose according to local and state regulations.

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.

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