

OptiStart® Gold

Refined In-Furrow Starter Fertilizer

6-20-5

Guaranteed Analysis

| | |
|---|-------|
| Total Nitrogen (N) | 6.0% |
| 5.4% Ammoniacal Nitrogen | |
| 0.6% Urea Nitrogen | |
| Available Phosphate (P ₂ O ₅)..... | 20.0% |
| Soluble Potash (K ₂ O)..... | 5.0% |
| Sulfur (S)..... | 2.0% |
| 2.0% Combined Sulfur (S) | |
| Manganese (Mn) | 0.05% |
| 0.05% Chelated Manganese (Mn) | |
| Zinc (Zn)..... | 0.1% |
| 0.1% Chelated Zinc (Zn) | |

Derived from: Phosphoric acid, Anhydrous Ammonia, Potassium Hydroxide, Urea, Ammonium Thiosulfate, Zinc Di-ammonium EDTA, Manganese Di-potassium EDTA.

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® Gold is a clear liquid corn orthophosphate starter.

- Contains 16% orthophosphate.
- 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.
- Chloride free to provide maximum seed safety & minimize germination loss.
- 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.
- 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.

Distributed and Guaranteed by:

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

Weight Per Gallon: 11.0 lbs (4.9 kg)
NET WEIGHT:

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