

OptiStart®/Gold Pro

Refined In-Furrow Starter Fertilizer with AVAIL® Technology

6-20-5

KEEP OUT OF REACH OF CHILDREN

WARNING

READ ENTIRE LABEL BEFORE USING

GHS HAZARD STATEMENTS

Causes skin irritation.
Causes serious eye irritation.



ENVIRONMENTAL HAZARD

Do not apply directly to water. In the case of a spill, contain spill and maximize recovery.

PRECAUTIONARY STATEMENTS

OptiStart®/Gold Pro is considered to be a low health hazard and a noninhalation hazard.

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Prevention: Wash hands, face and other affected areas thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

CALL A POISON CONTROL CENTER OR DOCTOR IF YOU FEEL UNWELL.

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 the 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.

GUARANTEED ANALYSIS

Total Nitrogen (N) 5.4% Ammoniacal Nitrogen; 0.6% Urea Nitrogen	6.0%
Available Phosphate (P ₂ O ₅)	20.0%
Soluble Potash (K ₂ O)	5.0%
Sulfur (S) 2.0% Combined Sulfur	2.0%
Manganese (Mn) 0.05% Chelated Manganese	0.05%
Zinc (Zn) 0.10% Chelated Zinc	0.10%

Derived from: Phosphoric Acid, Anhydrous Ammonia, Potassium Hydroxide, Urea, Ammonium Thiosulfate, Zinc Di-ammonium EDTA, Manganese Di-potassium EDTA. Contains AVAIL, a maleic-itaconic co-polymer.
Net weight 11 lb/gal at 68°F; pH 6.3

GENERAL INFORMATION

OptiStart®/Gold Pro 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.

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 Pro on or near the seed as a balanced starter fertilizer.

RECOMMENDED RATES

Environment	Placement	Gallons/acre	
Moist at planting, and moisture expected for 15 days after planting	1F ^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	1F ^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.

NOTICE OF WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of 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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Manufactured By:
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NET WEIGHT: See Bill of Lading