

## 100% ORTHOPHOSPHATE LOW-SALT STARTER

### PRODUCT INFORMATION

InfuraMax liquid fertilizer is a corn starter exclusive to The Andersons' Farm Center locations. Developed internally by The Andersons agronomy and R&D teams, InfuraMax contains 100% orthophosphate and features a unique analysis of N, P, and K (7-19-4) to provide maximum nutrition to the crop at planting. InfuraMax also includes zinc and sulfur, which are essential for many plant processes such as auxin production for leaf sizing and nitrogen fixation. InfuraMax liquid fertilizer is seed safe for in-furrow placement, 2x2 banding, or may be foliar applied.

### FEATURES

- Low salt content and near-neutral pH
- 100% water soluble
- Non-corrosive
- Trouble-free

### BENEFITS

- Maximum phosphorus availability for immediate root uptake
- Added zinc and sulfur for maximum leaf sizing and nitrogen fixation
- Excellent seed response in cold soils
- Earlier and more uniform emergence

### FREQUENTLY ASKED QUESTIONS

**Q: What is the orthophosphate content in InfuraMax 7-19-4?**

A: InfuraMax is 100% orthophosphate fertilizer. This means that seedlings can absorb all of the phosphorus immediately, even in cold and/or wet soil conditions.

**Q: Am I able to apply InfuraMax 7-19-4 directly on the seed without fear of germination damage?**

A: Yes, InfuraMax 7-19-4 is designed to be applied directly on the seed without causing germination issues. Always follow application rates on the label. Do not apply directly on the seed in saline, alkali, or coarse textured soils.

**Q: Can I add other nutrients to InfuraMax 7-19-4?**

A: Yes, any EDTA micronutrients will easily blend with InfuraMax 7-19-4 with agitation. Soil amendments such as humic acids and additional nutrients like sulfur and potassium may also be added. Always jar test before blending in a tank.

**Q: Can I mix InfuraMax 7-19-4 with 28% or 32% UAN solution?**

A: No, due to the potassium and the high orthophosphate content in InfuraMax 7-19-4, there can be stability issues if mixed with these nitrogen products.

### GUARANTEED ANALYSIS

Total Nitrogen (N).....7.0%  
 7.0%...Ammoniacal Nitrogen  
 Available Phosphate ( $P_2O_5$ ).....19.0%  
 Soluble Potash ( $K_2O$ ).....4.0%  
 Sulfur (S) .....1.0%  
 Zinc (Zn).....0.5%

Derived from: phosphoric acid, ammonia, potassium hydroxide, ammonium thioisulfate, zinc EDTA

### PHYSICAL PROPERTIES

pH.....6.6  
 Specific Gravity.....1.32 @ 68°F  
 Density.....11.03 lbs/gal  
 Equilibrium Temperature.....8°F

### APPLICATION

MAXIMUM SUGGESTED APPLICATION RATE IN GALLONS PER ACRE				
SOIL APPLICATION				
Crop	CEC: 15.0 or > OM: 2.5% or >	CEC: 12.0 - 14.9 OM: 2.0 - 2.4%	CEC: 6.0 - 11.9 OM: 0.6 - 1.9%	CEC: < 6.0 OM: < 0.6%
Corn (30" rows)	6.0	5.0	4.0	Inquire about row application in soils that fall within this group
FOLIAR APPLICATION				
Corn	1.0-3.0			



## 2018 FIELD TRIAL OBSERVATIONS WALTON, IN

InfuraMax liquid fertilizer was applied in-furrow at 6 gallons per acre on May 1, 2018. Between planting and when this photo was taken on May 31, the fields received 4.5 inches of rain and experienced excellent growing conditions. As seen in the photo, the treated plants (left) were in the V5 growth stage while the check was in V4 growth stage.

The use of InfuraMax at planting, as demonstrated, helps plants to emerge earlier and more uniform. This, in turn, leads to quicker advancement through growth stages, earlier maturity, and higher quality and drier crops at harvest.

Photo by David Dyson



# INFURAMAX<sup>TM</sup>

Grade: 7-19-4  
Product Code: 10003441

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	7.0%
5.6%.....Ammoniacal Nitrogen	
1.1%.....Urea Nitrogen	
0.3%.....Other water soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	19.0%
Soluble Potash (K <sub>2</sub> O).....	4.0%
Sulfur (S).....	1.0%
1.0%.....Combined Sulfur	
Zinc (Zn).....	0.46%
0.46%.....Chelated Zinc	

Derived from: urea, ammonia, phosphoric acid, potassium hydroxide, ammonium thiosulfate, zinc EDTA

**Note: It is not recommended for InfuraMax products to be mixed with 28% or 32% nitrogen.**

**PRODUCT INFORMATION:** InfuraMax features essential nutrients to maximize early season growth. This formulation of InfuraMax is 100% orthophosphate. Phosphorus in this form is immediately available to the plant.

**DIRECTIONS FOR USE:** Use in accordance with recommendations of a qualified individual/institution. Do not mix with calcium based fertilizers. Do not allow to freeze. Always jar test for compatibility.

**Soil Application:** Apply in-furrow, 2x2, or at sidedress or topdress. Use caution when applying directly on the seed in saline, alkali, or coarse textured soils.

**Foliar Application:** Fill spray tank with water prior to adding fertilizer or other products. Use only as a supplement to a regular nutrient management program. Repeat applications may be beneficial. Use only as directed to avoid foliar burn. Do not apply when crop is excessively stressed for moisture or during periods of high temperatures. Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

**RECOMMENDED RATES:** This product should be used on the basis of a soil and/or tissue analysis. Suggested application rates are for one growing season (gallons per acre) in the absence of soil and/or tissue analysis.

MAXIMUM SUGGESTED APPLICATION RATE IN GALLONS PER ACRE				
SOIL APPLICATION				
Crop	CEC: 15.0 or > OM: 2.5% or >	CEC: 12.0 - 14.9 OM: 2.0 - 2.4%	CEC: 6.0 - 11.9 OM: 0.6 - 1.9%	CEC: < 6.0 OM: < 0.6%
Corn (30" rows)	6.0	5.0	4.0	Inquire about row application in soils that fall within this group
Wheat	12.0	12.0	10.0	
FOLIAR APPLICATION				
Corn	1.0-3.0			
Wheat				



### WARNING

CAUSES SKIN AND EYE IRRITATION

#### PRECAUTIONARY STATEMENTS:

- Wear protective gloves and clothing.
- Remove contaminated clothing and wash before re-use.
- Avoid breathing vapors/mists.
- Use only outdoors or in well-ventilated area.
- Call poison control or seek medical attention if you feel unwell.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.

#### FIRST AID MEASURES:

- If inhaled: Move to fresh air and keep comfortable, seek medical attention if unwell.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in the eyes: Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do - continue rinsing. Seek medical attention if irritation persists.
- If swallowed: Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.

**IMPORTANT: READ BEFORE USE:** Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability.

**WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY:** Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

**LEGAL RIGHTS:** THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

*Do not allow to freeze. Always jar test for compatibility.*

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	12.1	2.5	26.8
2x2.5 gal case	18.9	24.3	5.0	53.5
Drum	208.2	266.9	55.0	588.5
Tote	1041.0	1334.7	275.0	2942.5
Bulk	Bulk Density = 10.7 lbs/gal @ 68°F			

Manufactured by:  
The Andersons, Inc.  
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Maumee, OH, 43537  
Product of U.S.A.  
800-757-8951 (emergency)

**F002091**

LOT  
CODE

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