



# UltraMate<sup>®</sup> Zn

## PLANT AND SOIL HEALTH SOLUTIONS

**Grade:** 3-0-2

**Product Code:** 10000887 (Tote) / 10002898 (Jug) / 10001249 (Bulk)

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.0%
3.0%.....Ammoniacal Nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	2.0%
Sulfur (S).....	1.0%
1.0%.....Water Soluble Sulfur	
Zinc (Zn) .....	3.7%
3.7%.....Ammoniated Zinc	

Derived from: zinc-ammonia complex, potassium hydroxide, potassium sulfate, potassium humate

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

#### Guaranteed Analysis-Soil Amending Ingredients

#### ACTIVE INGREDIENTS

Humic Acids (derived from leonardite)..... 12.0%

#### INERT INGREDIENTS

Total other ingredients (from fertilizer material)..... 88.0%

**PRODUCT INFORMATION:** UltraMate Zn is a sulfonated potassium humate liquid with the additional benefits of zinc. It completely mixes when added directly to liquid fertilizer, micronutrients, or pesticide formulations over a wide range of pH values. UltraMate Zn allows plants to utilize N, K, Zn, and other micronutrients more efficiently, reducing leaching and improving soil structure.

**DIRECTIONS FOR USE:** UltraMate Zn can be applied to all crops including fruits, vegetables, trees, vines, flowers, ornamentals, turf, (include lawns, sod farms, commercial properties, athletic fields, golf greens, tees and fairways) grain and other row crops, greenhouse plants and other indoor crops. Application rates and frequency are dependent upon soil and climate conditions present. Typical application rates range from 1 to 1.5 gallons of UltraMate Zn per acre per application. Do not allow to freeze. UltraMate Zn is compatible with many crop protection products as a tank mix partner. The Andersons recommends a compatibility (jar) test before field mixing and application. Always read and follow all individual product labels before use. For more information, visit [AndersonsPlantNutrient.com/Tank-Mix](http://AndersonsPlantNutrient.com/Tank-Mix).

UltraMate Zn may be applied as a liquid or with liquid fertilizers. Do not apply directly on the seed. Also, it may be applied through conventional methods but not limited to foliar spray, soil application, drip irrigation, water run or hydroponically. UltraMate Zn is not compatible with glyphosate concentrate, but will work with the tank mixes containing glyphosate.

UltraMate Zn is best mixed under continuous, mild agitation or circulation. When tank mixing with other ingredients, always start with water, UltraMate Zn, followed by (in order) fertilizer, herbicide, fungicide, insecticides.

Compatibility can be simply checked by:

- Mixing each product in a clear container in the same proportion to be used in the field
- Agitating for at least 60 seconds
- Visually observing for precipitate Do not apply near water, storm drains or drainage ditches.

Do not apply if heavy rain is expected. Apply this product only to area to be treated.

**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.

	Application	Use Rate (per acre)
Row Crops	Pre-plant broadcast, 2x2 Sidedress or Weed N Feed	1-3 gallons

pH: 9.7 | Salt Out: 29°F



#### WARNING

CAUSES SKIN AND EYE IRRITATION

#### PRECAUTIONARY STATEMENTS:

- Wear protective gloves and clothing
- Remove contaminated clothing and wash before reuse
- 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, 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.

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	11.0	2.5	24.5
2x2.5 gal case	18.9	22.0	5.0	48.0
Tote	104.0	121.0	27.5	266.5
Bulk	Bulk Density = 9.7 lbs/gal @ 68°F			

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