# Amino-Che™ Zinc

U.S. Patent No. 9,908,821

# **Guaranteed Analysis**

Zinc (Zn)......8.0% 8.0% Chelated Zinc (Zn)

Derived from: Zinc Amino Acid complex and Zinc Citrate

# **KEEP OUT OF REACH OF CHILDREN**



Harmful if inhaled. May cause respiratory irritation, drowsiness or dizziness.

## PRECAUTIONARY STATEMENTS

Avoid breathing mist, vapor or spray. Use only outdoors or in a well-ventilated area.

### **FIRST AID**

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor for treatment advice if you feel unwell.

In Case of Medical Emergency, Call: 1-877-424-7452.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a locked, well-ventilated place away from children, food, and feed products. Keep container tightly closed. Storage above 40°F is recommended. If product is stored below 40°F, warm and agitate (recirculate) prior to use. Disposal: Do not reuse empty container. Triple rinse during mixing/loading. Dispose of contents/container in accordance with Federal, state and local regulations.

For Chemical Emergency Involving a Spill, Leak, Fire, Exposure, or Accident, Call: CHEMTREC 1-800-424-9300

# **GENERAL INFORMATION**

Amino-Che Zinc is designed for use in a fertility program on food and fiber crops that have displayed deficiencies to zinc. It is recommended for use as an additive in liquid polyphosphate fertilizer, such as 10-34-0. Amino-Che Zinc is compatible with many herbicides and may be used as an additive in early-season herbicide application as permitted by herbicide labelling. Amino-Che Zinc is most effective when placed in the root zone during planting or moved into the soil by irrigation, tillage, or rainfall.

#### **DIRECTIONS FOR USE**

This product should be used on the basis of a soil and/or tissue analysis. Optimum rate of application will vary among fields, depending on soil pH, organic matter, crop and severity of zinc deficiency. For fertilizer application rates suitable for

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**Distributed and Guaranteed By:** Winfield Solutions LLC

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WEIGHT PER GALLON: 11.18 lbs (5.07 kg) **NET CONTENTS:** 2.5 Gallons (9.46 L) **NET WEIGHT:** 27.95 lbs (12.67 kg)

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your geographical area or the maximum allowable application rate per acre, consult a certified crop advisor or a trained agronomist.

**Mixing Instructions:** Add 1/3 to 1/2 of the liquid fertilizer to mix tank. Add correct amount of **Amino-Che Zinc.** Add remainder of fertilizer, then mix thoroughly with strong agitation. Other chemicals, if used, should be added after the fertilizer/ micronutrient mix has been prepared. **CAUTION:** Check compatibility with orthophosphate fertilizers and other chemicals prior to mixing.

<u>SOIL APPLICATION:</u> Apply **Amino-Che Zinc** in water or in combination with liquid fertilizer for pre-plant, starter or side dress applications. The most effective treatment of row crops is soil applications in a band at planting time or as a side dressing shortly after planting. For dry fertilizer applications use Winfield's granular micronutrients.

#### **Rate Recommendations**

Deficiency Level	Rate Banded	Rate Broadcast
Mild	1-2 qt/acre	1-3 qt/acre
Moderate	2-3 qt/acre	3-5 qt/acre
Severe	3-4 qt/acre	5-8 qt/acre

<u>APPLICATION WITH IRRIGATION WATER:</u> Pivot, Sprinkler, Overhead and Solid Set Irrigation: Apply within 2 weeks of planting and before flowering using 1 to 4 quarts per acre or the dosage rates and timing recommended by your State Agricultural Experiment Station, Extension Specialists or Winfield United Regional Agronomist. This product may be mixed with most liquid fertilizers or pesticides before injection. Use a back-flow check valve to prevent material from back siphoning into water system.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html

#### 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.

Amino-Che<sup>™</sup> is a trademark of Winfield Solutions, LLC.