# ZINC 15

# **Zinc Ammonium Chloride Solution**

## Grade: 13-0-0 Guaranteed Analysis

Derived from Aqua Ammonia and Zinc Chloride.



# WARNING KEEP OUT OF REACH OF CHILDREN, PETS AND LIVESTOCK

Causes serious eye irritation.

Refer To Safety Data Sheet (SDS) For Important, Environmental, Safety, and Health Information

**CAUTION:** This material should only be used as recommended. It may prove harmful when misused.

- Avoid contact with eyes
- Avoid contact with skin
- Avoid breathing fumes or spray mist
- Do not swallow
- Wash thoroughly after handling

**First Aid:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Personal Protective Equipment:** Wear gloves and protective clothing. Wear eye protection (glasses, goggles or face shield).

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

### **GENERAL INFORMATION**

Zinc 15 is a zinc ammonium chloride solution designed for use in most soil applied liquid fertilizers. Zinc 15 is NOT intended for use with ORTHO phosphate fertilizers. Zinc 15 may be mixed in any ratio with 28% or 32% urea ammonium nitrate (UAN) solutions, and aqua ammonia solutions.

#### **DIRECTIONS FOR USE**

This product is intended for the correction of zinc deficiencies. This product should be used on the basis of a soil and/or tissue analysis. For fertilizer application rates suitable for your geographical area or the maximum allowable application rate per acre, consult a certified crop advisor, university crop extension publication, or a trained agronomist. Optimum rate of application will vary among fields, depending on soil pH, organic matter, and crop. Consideration of timing, rate, and placement are important for best results.

#### MIXING INSTRUCTIONS

\*Always perform a compatibility (jar) test with all tank mix ingredients.

For best results mix as follows:

- 1. Fill tank with fertilizer and start agitation
- 2. Add Zinc 15 to circulating tank mix
- 3. Add other tank mix ingredients (pesticides, nutrients, or additives) after successful compatibility (jar) testing
- \*Do not mix with ORTHO phosphate fertilizers

#### **DILUTION WITH WATER:**

Zinc 15 can be diluted with water at a ratio of no more than 4 parts water to 1 part Zinc 15. Water MUST be added into Zinc 15. Do not add Zinc 15 to water.

#### **Broadcast Application:**

Severe Deficiency: 3 qts per acre Moderate Deficiency: 1.5 qts per acre Maintenance: 1.5 qts per acre

### **Row Application:**

Use at the rate of .75 pints to 1.5 quart per acre. Apply in a band at planting time with liquid fertilizer, knifed in preplant, or at sidedressing, as a supplement to broadcast applications. Zinc 15, by itself, should not be applied directly to the seed.

#### STORAGE AND DISPOSAL

Store product in original container. Do not store in excessive cold or heat. Do not reuse container. Do not contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

# **Conditions of Sale and Warranty Limitation:**

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CHS Inc.

NET CONTENTS: 250 GALLONS (946 L)

NET WEIGHT: 2542.5 LBS 10.17 lbs per gallon at 68° F

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