

# CORE ZINC 12%

FOR SOIL AND FOLIAR APPLICATION ONLY



## Directions for Use

Proper timing, rate, and placement of CORE Zinc 12% is important for desired results and highly dependent on stage of crop growth, soil fertility levels, and environmental conditions. Over application of CORE Zinc 12% may be phytotoxic or cause undesirable effect on foliage. For foliar applications, apply with enough water to thoroughly cover all foliage. Early morning or late evening applications generally give the best results. For aerial application, use at least one gallon of water for each pint of product applied. For soil applications, apply with sufficient carrier to give complete coverage. For optimum performance, this can be accomplished by irrigation, rainfall, or tillage. Do not allow CORE Zinc 12% to come in direct contact with seed at any time.

## Mixing Directions

CORE Zinc 12% is compatible with many liquid fertilizers, micronutrients, pesticides, and water. Addition of CORE Zinc 12% to these products should not be done without first testing compatibility on a small scale. When mixing with water fill tank half full, add CORE Zinc 10%, then the remaining water. CORE Zinc 12% may be added in any ratio with 28% and 32% nitrogen solutions. Do not exceed a Phosphate:Zinc ratio of 10:1 when mixing with high polyphosphate fertilizer grades. When mixing with pesticides, dilute CORE Zinc 12% with water prior to the addition of buffering agents and pesticides. Do not tank mix with carbamate-based pesticides, as efficacy will decrease. Follow all directions and precautions on pesticide labels prior to mixing with CORE Zinc 12%. Ensure adequate agitation in all situations.

## Recommended Rates

**Nuts and Pome Fruit:** Apply 6 to 14 gallons per acre per application. Apply first application at green tip and subsequent applications at 30-day intervals, or as needed to meet nutritional requirements.

**Almonds and Pistachio:** Apply 6 to 14 gallons per acre as a fall application. Lower rates should be used for young or smaller trees. A surfactant can be used for better coverage. Zinc sulfate solution must be diluted in water at a rate 10% v/v for more thorough coverage of the foliage. Higher water rates may be used depending on the canopy.

**Grapes and Berries:** Apply 1 to 2 gallons per acre per application. Apply first application pre-bloom and subsequent applications at 30-day intervals, or as needed to meet nutritional requirements.

**Avocados and Citrus Fruit:** Apply 1 to 2 gallons per acre per application. Apply first application at pre-bloom, then subsequent applications at mid crop and 3 to 4 weeks prior to harvest, or as needed to meet nutritional requirements.

**Stone Fruit:** Apply 4 to 8 gallons per acre per application. Apply first application at green tip or pink bud. Apply subsequent applications at fruit set or jacket fall, fruit thinning and 2 to 3 weeks prior to harvest, or as needed to meet nutritional requirements.

**Field and Vegetable Crops:** Apply 8 to 12 gallons per acre broadcast prior to planting and incorporate thoroughly with tillage. Apply additional foliar zinc in sufficient spray volume to ensure uniform coverage during early growth to bloom stage, then one to two subsequent applications at 2-week intervals or as needed to supplement nutritional requirements.

## Guaranteed Analysis

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**Sulfur (S)** .....5.5%  
**5.5% Combined Sulfur (S)**  
**Zinc (Zn)**..... 12.0%

*Derived from: Zinc Sulfate*

## General Information

CORE Zinc 12% is an effective, readily available source of liquid Zinc for both soil and foliar applications. It may be applied in water sprays, with pesticides, or with most liquid fertilizers.

**STORAGE and DISPOSAL:** Store product in the original package. Store in cool, dry facility away from oxidizing agent. Do not contaminate water, food, or feed by storage or disposal.

**D.O.T. SHIPPING INFORMATION:** Less than 320 gallons not D.O.T. regulated. 320 gallon or larger container is environmentally hazardous substance liquid, N.O.S. (Zinc Sulfate), 9, UN 3082, PG111, (placard required for containers of 320 gallons or more ERG 171)

## KEEP OUT OF REACH OF CHILDREN.

**CAUTION**

Harmful if swallowed. Avoid contact with eyes, skin, and clothing. Avoid breathing spray mist. Refer to MSDS for health, safety and environmental information. If Ingested: Give large amounts of water or milk, if conscious. Contact a physician immediately. Eye Contact: Flush eyes with clean water for 15 minutes. Seek medical attention immediately. Skin Contact: Remove contaminated clothing and wash skin with soap and water. Seek medical attention if irritation develops or persists. If Inhaled: Move to fresh air and seek medical attention if irritation develops or persists. For additional information call **INFOTRAC 800-535-5053**

**WARRANTY:** CoreAgri warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

**NOTICE:** Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-coreagri.com>



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**Net Weight: 11.5 lbs/gal at 68°F** Lot Number:

**Net Contents:**