

# 12% ZINC SULFATE SOLUTION

# **GUARANTEED ANALYSIS**

Sulfur (S)	6.00%
Zinc (Zn)	.12.00%

DERIVED FROM: Zinc Sulfate.

# KEEP OUT OF REACH OF CHILDREN **PRECAUTION**

Do not ingest. Avoid contact with skin, eyes, or clothing. Avoid breathing dust, vapor or mist.

## **FIRST AID**

In all cases, call a poison control center or doctor for further treatment advice.

IF SWALLOWED, call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. IF ON SKIN, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. IF INHALED, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. IF IN EYES, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

#### STORAGE AND DISPOSAL

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

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with federal, state and local regulations.

### **GENERAL INFORMATION**

RNA 12% ZINC SULFATE SOLUTION is formulated primarily for foliar applications to prevent or correct zinc deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality. Application of RNA 12% ZINC SULFATE SOLUTION is a means of obtaining a quick response to needed elements. Foliar applications of RNA 12% ZINC SULFATE SOLUTION may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system. Avoid foliar nutrient applications to crops suffering periods of moisture, salinity or heat stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

# **DIRECTIONS FOR USE**

FOLIAR APPLICATION: Apply in the early morning or late evening for optimum results. Over application may be phytotoxic or cause undesirable foliage effects.

Almonds, Pistachios: Apply 6-14 gallons per acre at leaf fall, using lower rates for young/small trees.

Avocados, Citrus: Apply 1-2 gallons per acre at pre-bloom, mid-crop and 3-4 weeks prior to harvest, or as needed.

Field, Row and Vegetable Crops: Apply 8-12 gallons per acre during early growth to bloom stage and repeat as needed.

Nuts and Pome Fruit: Apply 6-14 gallons per acre at green tip, and thereafter at 30-day intervals, or as needed.

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

Stone Fruit: Apply 4-8 gallons per acre at green tip/pink bud, fruit set/jacket fall, fruit thinning, and 2-3 weeks prior to harvest, or as needed.

Vine Crops: Apply 1-2 gallons per acre at pre-bloom, and thereafter at 30-day intervals, or as needed.

**SOIL APPLICATION:** Do not allow product to come into direct contact with seed.

Field, Row and Vegetable Crops: Apply 8-12 gallons per acre and incorporate into the soil prior to planting.

#### MIXING INSTRUCTIONS:

Apply in sufficient water for thorough coverage. For aerial applications, use at least 1 gallon of water per pint of product. Put 1/3 to 2/3 of total required water volume in tank. Add recommended amount of this product before adding pesticides, adjuvants, or other fertilizers. Agitate until thoroughly mixed, then fill tank with remainder of water.

#### COMPATIBILITY

Always jar test new combinations for compatibility prior to field mixing. When mixing with high polyphosphate fertilizers, do not exceed a phosphate/zinc ratio of 10:1. Do not tank mix with carbamate pesticides as efficacy will decrease.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FORTHIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

K-080118

Manufactured by: **RNA** 22312 Railroad Avenue, San Joaquin, CA 93660 (559) 693-4520

**NET CONTENTS: BULK** WEIGHT PER GALLON: 11.7 POUNDS at 68°F