



# Nutrient Spray Solution

# 0 - 16 - 9

## PLUS 1% ZINC

### GUARANTEED ANALYSIS

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 16.00%  
 Soluble Potash (K<sub>2</sub>O) ..... 9.00%  
 Zinc (Zn) ..... 1.00%  
 DERIVED FROM: Potassium Phosphate, Phosphoric Acid and Zinc Sulfate.

### KEEP OUT OF REACH OF CHILDREN



## DANGER

Causes skin irritation. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear rubber or chemical-resistant gloves. Wear face protection.

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor.

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

### STORAGE AND DISPOSAL

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

### GENERAL INFORMATION

**RNA NUTRIENT SPRAY 0-16-9** is designed primarily for foliar applications to prevent or correct zinc deficiencies and supplement phosphorus 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 NUTRIENT SPRAY 0-16-9** is a means of obtaining a quick response to needed elements. Foliar applications of **RNA NUTRIENT SPRAY 0-16-9** 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.

### DIRECTIONS FOR USE

**RNA NUTRIENT SPRAY 0-16-9** may be applied as a foliar spray by air, ground concentrate or dilute. Maintain agitation to provide uniform distribution within spray tank. Use of a high quality CPDA approved spreader such as R-11® at recommended rates to improve spray cover is usually advised. Do not apply when plants are under excessive heat or moisture stress. Applications of foliar nutrients to leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury. Applications of certain micronutrients to fleshy fruit within 30 days of harvest may result in staining of rind or skin.

**RNA NUTRIENT SPRAY 0-16-9** is recommended for the following crops:

Alfalfa	Brussels Sprouts	Hops	Ornamentals	Potatoes	Sugar Beets
Almonds	Citrus	Lettuce	Peaches	Pasture &	Sugar Cane
Apples	Corn	Melons	Peanuts	Range Grass	Sweet Corn
Apricots	Cotton	Milo	Pears	Prunes	Tomatoes
Asparagus	Cranberries	Mint	Peas	Rape	Walnuts
Avocado	Cucumbers	Nectarines	Pecans	Rice	Watermelons
Barley	Figs	Nursery Stock	Peppers	Safflower	Wheat
Beans (all)	Garlic	Oats	Pistachios	Soybeans	
Boysenberries	Grapes	Olives	Plums	Spinach	
Broccoli	Grass	Onions	Pomegranates	Strawberries	

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

**DECIDUOUS TREES AND GRAPES:** Apply 1-4 quarts per acre with sufficient water for thorough coverage. For aerial applications use 2 quarts per 15 gallons per acre. Make 2-3 applications per year starting with the period prior to bloom. **CAUTION:** May cause fruit spotting on table grapes when used with other chemicals in concentrate applications.

**CITRUS:** Apply 1-4 quarts in 100 gallons of water with a maximum of 1 gallon of product applied per acre.

**FIELD, ROW AND VEGETABLE CROPS:** Apply 1-3 quarts per 30-50 gallons of water by ground rig and 1 quart per 15 gallons of water by air. Where applicable apply prior to bloom with existing spray program. Rates may be decreased by 50% if the spray solution has a pH of 7 or less. Apply as required with existing spray program.

**FIELD AND GREENHOUSE GROWN ORNAMENTALS AND FLOWERS:** Do not apply more than 1 pint per 100 gallons of spray solution by ground or air. Apply as required with existing spray program.

### COMPATIBILITY

**RNA NUTRIENT SPRAY 0-16-9** is compatible with most pesticides. RNA NUTRIENT SPRAYS are not compatible with phenoxy-type herbicides, high pH products such as lime, and metals such as copper oxychloride, basic zinc and manganese sulfates, and metal sulfates. RNA NUTRIENT SPRAYS may increase the solubility of metals causing phytotoxicity to the plant.

Phenoxy-type herbicides may precipitate out of solution when mixed with RNA NUTRIENT SPRAYS. RNA NUTRIENT SPRAYS have a low pH; do not use at rates that lower the pH of the spray solution below 5 or crop damage may occur. Always jar test new combinations for compatibility prior to field mixing.

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 FOR THIS 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-052717

Manufactured by: **RNA**  
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**NET CONTENTS: [ ] GALLONS / Liters**  
**WEIGHT PER GALLON: 11.0 POUNDS at 68°F**