



# FOLIAR & POP-UP

## 6-21-0 PLUS ZINC

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	6.00%
6.00% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	21.00%
Zinc (Zn) .....	0.10%
0.10% Chelated Zinc	

DERIVED FROM: Anhydrous Ammonia, Phosphoric Acid and Zinc EDTA.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

1.50% Humic Acid from Leonardite.

## 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 FOLIAR & POP-UP 6-21-0** is a low salt orthophosphate fertilizer for use as a pop-up, side-dress, foliar fertilizer or applied through drip, overhead or pivot irrigation systems. All raw ingredients are exempt from crop tolerance and are free of heavy metals.

**RNA FOLIAR & POP-UP 6-21-0** is designed primarily for foliar applications to prevent or correct nitrogen, phosphate and 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 FOLIAR & POP-UP 6-21-0** is a means of obtaining a quick response to needed elements. Foliar applications of **RNA FOLIAR & POP-UP 6-21-0** 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.

**RNA FOLIAR & POP-UP 6-21-0** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

**RNA FOLIAR & POP-UP 6-21-0** 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 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.

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

**POP-UP APPLICATIONS:** For better distribution of the fertilizer and safety to the seedling, dilute **RNA FOLIAR & POP-UP 6-21-0** with water at least equal to the amount of fertilizer applied per acre. When sufficient moisture is present, **RNA FOLIAR & POP-UP 6-21-0** may be applied directly on the seed. When insufficient moisture is present, apply **RNA FOLIAR & POP-UP 6-21-0** at the bottom of the furrow and place seed on top of the treated soil. When in doubt, place fertilizer below seed or to the side of the seed with sufficient soil between the seed and fertilizer to protect the seed.

**Tomatoes:** Use 3-6 gallons as a pop-up per acre seed row (6-12 gallons for double row). Dilute with water at a rate at least equal to the gallons of fertilizer being applied. As a side-dress fertilizer, apply up to 10 gallons per acre. When used as a pop-up, always test a small area when cultural practices or varieties change and check for root damage before applying at a large scale.

**Row and Field Crops:** Apply 2-6 gallons per acre (4-12 gallons per acre for double row crops). Always apply in a test area and check for damage before using on a large scale. Use reduced rates on crops planted during high temperatures.

**FOLIAR APPLICATIONS:** **RNA FOLIAR & POP-UP 6-21-0** is a readily available source of phosphate. Thoroughly mix and disperse **RNA FOLIAR & POP-UP 6-21-0** before adding divalent metal fertilizers such as RNA NEUTRAL ZINC to the spray solution. Use sufficient water for thorough coverage.

**Trees and Vines:** Apply up to 1 gallon per acre with sufficient water for thorough coverage. Apply during dormancy with oil and up to bloom. Since high phosphate is required for a good set, applications post-bloom may be less effective. **Post-bloom applications for correction of phosphate deficiency:** Apply 2-4 quarts per acre with sufficient water for thorough coverage. Split and numerous applications are preferred over a single high rate application. Apply as many times as required. Reduce rate to 1 quart per acre when applied to soft-skinned fruit or during high temperature periods. Always test a small area to check for fruit damage when applying numerous products together or changing spraying methods.

**Row and Field Crops:** Apply up to 2 quarts per 10 gallons of water. Do not apply more than 1 quart per 5 gallons of water. Apply prior to bloom or with the first crop protection spray after emergence. Several applications are preferred over a single high rate application. Urea and potassium products may be added to the tank mix as desired. Test a small area when applying numerous materials and check for plant damage before large-scale application.

### COMPATIBILITY

**RNA FOLIAR & POP-UP 6-21-0** may be applied in combination with pesticides and other foliar nutrients. Always jar test for compatibility when in doubt. Do not mix with calcium products or alkaline materials.

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-051177

Manufactured by: RNA • 22312 Railroad Avenue, San Joaquin, CA 93660

**NET CONTENTS: BULK**  
**WEIGHT PER GALLON: 10.1 POUNDS at 68°F • pH 7.4**