



# PHOSPHATE EXPRESS

## 7-32-6 PLUS ZINC AND IRON

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	7.00%
7.00% Ammoniacal Nitrogen	
Available Phosphorus (P <sub>2</sub> O <sub>5</sub> ) .....	32.00%
Soluble Potash (K <sub>2</sub> O).....	6.00%
Iron (Fe).....	0.10%
Zinc (Zn).....	0.20%

DERIVED FROM: Ammonium Phosphate, Tripotassium Phosphate, Phosphoric Acid, Zinc EDTA, and Iron EDTA.

### CONTAINS NON-PLANT FOOD INGREDIENT:

Humic Acid derived from Leonardite.

Crystallization Point 30°F (will re-solubilize if shaken).

## 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 PHOSPHATE EXPRESS** is a highly concentrated foliar phosphate fertilizer. It is compatible with most pesticides (see COMPATIBILITY). **RNA PHOSPHATE EXPRESS** improves the quality and quantity of fruit, nut, row and field crops. For best results use as soon as possible after germination or before bloom, as results diminish if applied later in the season. This product is especially useful during a cool, wet spring, on low phosphate soils, highly calcareous soil, after heavy crop years on trees and vines, and high phosphate-using plants such as cotton, peanuts, sweet potatoes, forage crops, and orchards.

### DIRECTIONS FOR USE

**VEGETABLE CROPS:** Apply 1-3 quarts per acre with sufficient water for thorough coverage. Apply before flowering on such crops as corn or beans. On cole crops, apply at 3 to 5-true leaf stage. Apply as required several weeks apart.

**CUCURBITS, MELONS, YAMS, POTATOES:** Apply 1-3 quarts per acre with sufficient water for thorough coverage. Apply prior to each major bloom. Avoid high temperature, low humidity conditions in a combination with such products as dimethoate. If in doubt, treat a small area of the field before large-scale application.

**CEREAL CROPS:** Apply 1-3 quarts per acre with sufficient water for thorough coverage. Apply prior to bloom.

**RICE:** Apply 1-3 quarts per acre with sufficient water for thorough coverage. Apply to foliage before bloom.

**FIELD AND ROW CROPS:** Apply 1-3 quarts per acre with sufficient water for thorough coverage. Apply prior to bloom on crops such as cotton or within 40 days of a plant's development on crops such as corn.

**DECIDUOUS TREE CROPS:** Apply 1-3 quarts per acre with sufficient water for thorough coverage. Apply at or near bud swell, up to 5% bloom. Repeat at petal fall. Continue applications as required.

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

**CITRUS:** Apply 1-6 quarts per acre with sufficient water for thorough coverage. Apply before fall and spring new growth. Apply before bloom.

**GRAPES (Table, Wine, Raisin):** Apply 2-3 quarts per acre several weeks before bloom with sufficient water for thorough coverage. Do not overload spray mixture with other high salt fertilizers and pesticide mixtures. Apply 1-2 quarts per acre with sufficient water for thorough coverage after shatter. Apply 1-2 quarts per acre with sufficient water for thorough coverage several weeks before harvest.

### COMPATIBILITY

Always jar test new combinations for compatibility prior to field mixing.

**SPECIAL CONSIDERATIONS:** **RNA PHOSPHATE EXPRESS** has a pH of 7.0 which may result in more buffer or acidifying agent being required to adjust the pH to the desired level. Always add **RNA PHOSPHATE EXPRESS** to the spray tank first. Use surfactants at rates sufficient to wet the plants. Do not use excessive rates. Do not use in combination with excessive pesticide and nutrient tank mixes, lime, lignosulfonates (not compatible), or high rates of metals (sulfates, oxides, or chlorides). Application of this product with several emulsifiable concentrates during hot, dry conditions with insufficient water may cause margin leaf burn. Under these conditions use sufficient water for thorough coverage. Applications made with this product in high concentrations and in combination with known phytotoxic materials should be avoided or test the combination on a small area prior to application on a large scale. If margin burn or scarring is evident, do not use or wait for cooler temperatures. **For commercial use only. Do not use in greenhouses or on ornamental crops such as flowers or shrubs.**

### 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-052817

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

**NET CONTENTS:** ■ 2.5 GALLONS (9.46 Liters) ■ 275 GALLONS (1040.99 Liters) ■ BULK  
WEIGHT PER GALLON: 12.0 POUNDS at 68°F • pH 7.0