**EDTA 3% CALCIUM**

**FULLY CHELATED SOLUTION**

FOR THE PREVENTION AND CORRECTION OF CALCIUM DEFICIENCIES IN FRUIT, NUT, VEGETABLE, AND FIELD CROPS

**GUARANTEED ANALYSIS**

<table>
<thead>
<tr>
<th>Element</th>
<th>Concentration</th>
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<tbody>
<tr>
<td>Calcium (Ca)</td>
<td>3.00%</td>
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<tr>
<td>3.00% Chelated Calcium</td>
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Derived from calcium ethylenediaminotetraacetic acid (EDTA).

**KEEP OUT OF REACH OF CHILDREN**

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.

**POST-BLOOM COVER SPRAYS: Ground:** Apply RNA EDTA 3% CALCIUM up to 1 quart per 100 gallons of water by ground application. **Air:** Apply up to 1 quart per acre by aerial application with sufficient water for thorough coverage. Start applications prior to rapid fruit growth and continue applications until harvest. **Caution:** Do not apply EDTA products post-bloom to easily damaged crops such as plums or table grapes. Please consult your Pest Control Advisor for crops sensitive to foliar applications in your area.

**SOIL APPLICATIONS:** Foliar applications of EDTA products for deciduous and evergreen trees are preferred over soil applications. **Application:** Apply up to 1 quart per acre with sufficient water for thorough coverage with fertilizer or irrigation water (emitters, drip, or overhead) during active growing season. **GENERAL RECOMMENDATIONS FOR ROW, FIELD AND VEGETABLE CROPS** Application of RNA EDTA 3% CALCIUM is recommended prior to and during rapid fruit or seed development. **General Precautions:** Applications are preferred over soil applications due to the low stability constant of calcium EDTA products.

**COMPATIBILITY**

**FERTILIZER COMPATIBILITY:** RNA EDTA 3% CALCIUM is compatible with most slightly acidic to moderately alkaline fertilizers (pH range of 3.0-11.0). RNA EDTA 3% CALCIUM is not compatible with acid-based fertilizers such as combinations of phosphoric, sulfuric, and urea-phosphoric acid solutions. **PESTICIDE COMPATIBILITY:** RNA EDTA 3% CALCIUM is compatible with most pesticides including: insecticides, herbicides, fungicides, acaricides, and other foliar nutrients. RNA EDTA 3% CALCIUM may be incorporated into an existing spray program. Please add RNA EDTA 3% CALCIUM before adding the pesticide to the spray solution. Always jar test new combinations for compatibility prior to field mixing.

**GENERAL INFORMATION**

RNA EDTA 3% CALCIUM is designed for application to the soil or directly to the plant. RNA EDTA 3% CALCIUM is water soluble and moves well in the soil solution. RNA EDTA products may be applied separately or in combination with fertilizers or pesticides.

**Function of Calcium in the Plant**

Calcium is critical for several important functions in plants, though the exact mechanisms for these processes are not well understood. Commonly referred to as a structural nutrient, calcium is important for the formation of new cells, for cell elongation at root tips and for these processes are not well understood. Commonly referred to as a structural nutrient, calcium is important for the formation of new cells, for cell elongation at root tips and for these processes are not well understood.

**DIRECTIONS FOR USE**

**RNA EDTA 3% CALCIUM** is recommended for the following crops and most other vegetable, field, row, nut, and fruit crops:

- Alfalfa
- Carrots
- Grapes
- Peaches
- Rice
- Almonds
- Celery
- Hops
- Peanuts
- Safflower
- Apples
- Cherries
- Lettuce
- Pears
- Soybeans
- Apricots
- Citrus
- Melons
- Peas
- Spinach
- Artichokes
- Cole Crops
- Milo
- Pecans
- Strawberries
- Asparagus
- Corn
- Mint
- Peppers
- Sugar Beets
- Avocado
- Cotton
- Nectarines
- Pineapple
- Sugar Cane
- Beans (all)
- Cucumbers
- Oats
- Plums
- Tomatoes
- Boysenberries
- Currants
- Olives
- Prunes
- Turf Grasses
- Brassicas
- Figs
- Onions
- Potatoes
- Walnuts
- Broccoli
- Garlic
- Ornamentals
- Prunes
- Watermelons
- Brussels Sprouts
- Grapes
- Pasture/Range Grasses
- Rape
- Wheat

**APPLICATION RECOMMENDATIONS FOR TREE FRUIT AND NUT CROPS**

Unless stated differently in specific crop recommendations, application of RNA EDTA 3% CALCIUM is preferred as follows:

**PRE-BLOOM APPLICATIONS:** Ground: Application of RNA EDTA 3% CALCIUM may be made with oil dormant/delayed dormant or with existing fungicide program pre-bloom for 3 to 4 weeks prior to bloom. **Air:** Application of RNA EDTA 3% CALCIUM may be made with oil dormant/delayed dormant or with existing fungicide program pre-bloom up to 1 quart per acre with sufficient water for thorough coverage. **Caution:** Combined application rates of EDTA chelates may not exceed 1¼ quarts per 100 gallons of water by ground application or 1¼ quarts per acre by aerial application.

**POST-BLOOM COVER SPRAYS:** Ground: Apply RNA EDTA 3% CALCIUM up to 1 quart per 100 gallons of water by ground application. **Air:** Apply up to 1 quart per acre by aerial application with sufficient water for thorough coverage. Start applications prior to rapid fruit growth and continue applications until harvest. **Caution:** Do not apply EDTA products post-bloom to easily damaged crops such as plums or table grapes. Please consult your Pest Control Advisor for crops sensitive to foliar applications in your area.

**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. RNA EDTA 3% CALCIUM may be stored in stainless steel, plastic, fiberglass, polyolfin, polyethylene, or tanks treated with rubber, glass, or epoxy. Avoid storage in mild steel as precipitation and loss of chelation may occur. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

**WARNINGS AND PRECAUTIONS**

- Do not ingest. Avoid contact with skin, eyes, or clothing. Avoid breathing dust, vapor or mist.
- **PRECAUTION**
- **State and local regulations.**
- **CHLORINE**
- **Avoid breathing dust, vapor or mist.**
- **TANKS**
- **Avoid storage in mild steel as precipitation and loss of chelation may occur. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.**
- **EDTA 3% CALCIUuM**
- **Apply up to 1 quart per acre with sufficient water for thorough coverage with fertilizer or irrigation water (emitters, drip, or overhead) during active growing season.**
- **GENERAL RECOMMENDATIONS FOR ROW, FIELD AND VEGETABLE CROPS** Application of RNA EDTA 3% CALCIUM is recommended prior to and during rapid fruit or seed development. **General Precautions:** Applications are preferred over soil applications due to the low stability constant of calcium EDTA products.

**COMPATIBILITY**

**FERTILIZER COMPATIBILITY:** RNA EDTA 3% CALCIUM is compatible with most slightly acidic to moderately alkaline fertilizers (pH range of 3.0-11.0). RNA EDTA 3% CALCIUM is not compatible with acid-based fertilizers such as combinations of phosphoric, sulfuric, and urea-phosphoric acid solutions. **PESTICIDE COMPATIBILITY:** RNA EDTA 3% CALCIUM is compatible with most pesticides including: insecticides, herbicides, fungicides, acaricides, and other foliar nutrients. RNA EDTA 3% CALCIUM may be incorporated into an existing spray program. Please add RNA EDTA 3% CALCIUM before adding the pesticide to the spray solution. Always jar test new combinations for compatibility prior to field mixing.

**Directions for Use and 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 BREECH 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 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.

**General Application Recommendations for Tree Fruit and Nut Crops**

- **APPLICATIONS:** Ground: Application of RNA EDTA 3% CALCIUM may be made with oil dormant/delayed dormant or with existing fungicide program pre-bloom for 3 to 4 weeks prior to bloom. **Air:** Application of RNA EDTA 3% CALCIUM may be made with oil dormant/delayed dormant or with existing fungicide program pre-bloom up to 1 quart per acre with sufficient water for thorough coverage. **Caution:** Combined application rates of EDTA chelates may not exceed 1¼ quarts per 100 gallons of water by ground application or 1¼ quarts per acre by aerial application.

**NET CONTENTS:**

- **GALLONS/Liters**
- **WEIGHT PER GALLON:** 10.3 POUNDS at 68˚F

Manufactured by: RNA
7 E. Washington Ave., Yakima, WA 98903

**DO NOT STORE BELOW 25 DEGREES FAHRENHEIT**

TOTAL CALCIUM AS ELEMENTAL: 0.31 POUNDS PER GALLON

CHELATED CALCIUM AS ELEMENTAL: 0.31 POUNDS PER GALLON