

# RSA ACTAPHOS™ 0-28\*-25

## GUARANTEED ANALYSIS

0-28\*-25

Total Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	28%
Soluble Potash (K <sub>2</sub> O)	25%

Derived from phosphorous acid and potassium hydroxide.

Formulated from 3.95 lbs/gallon Phosphorous Acid (H<sub>3</sub>PO<sub>3</sub>)

Product for sale in the following state: California

## WARNING

### KEEP OUT OF REACH OF CHILDREN

In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention.

#### STORAGE and DISPOSAL

Do not store below 32°F. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

#### PRECAUTIONS

\* Upon foliar application, the phosphate ions are taken up directly by the plant foliage and may undergo a degree of conversion of phosphate ions, or are utilized directly by plants, as phosphate ions.

\* As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

Distributed By:  
RSA MicroTech, LLC  
P.O. Box 39  
Marysville, WA 98270

Weight per gallon 12.2 lbs (5.53 kg)  
Net Contents: 2.5 gallons (9.46 L)  
Net Weight : 30 lbs 8 oz. (13.83 kg)  
0/E11/4

## GENERAL RECOMMENDATIONS

Actaphos™ 0-28\*-25 is a nutritional supplement for a variety of crops. When applied properly it may be beneficial to plant growth, crop yield, and quality. Actaphos™ 0-28\*-25 can be used as soil and/or foliar applications. It can also be applied through irrigation water.

### GENERAL RECOMMENDATIONS

**SOIL APPLICATION:** Actaphos™ 0-28\*-25 can be applied to soil through various types of irrigation systems. The application rate is 64 to 80 oz. per acre (5-6 liters/hectare).

**FOLIAR APPLICATION:** Actaphos™ 0-28\*-25 can be applied by air. Add recommended amount to 10 gallons of water. In concentrate or dilute ground sprayers, it should be diluted with at least 100 times of water.

**Alfalfa:** Apply 32-64 oz. per acre 1-2 weeks after each cutting.

**Almonds, Walnuts, Pistachios and other Nut Crops:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Apples, Pears, and Other Pome Fruits:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Apricots, Peaches and Other Stone Fruits:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Avocado:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Beans and Peas:** Apply 32-64 oz. per acre (3-5 liters/hectare) at bud stage prior to bloom. Repeat the applications 1 to 2 times with an interval of 10 to 15 days or as needed.

**Broccoli, Cabbage, Cauliflower, Lettuce, and Spinach:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are well established. Repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed.

**Carrots, Beets, Onions and Garlic:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are well established. Repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed.

**Citrus, Grapes, Hops, Kiwi, Olives:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Melons and Cucumbers:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are well established. Repeat the application 1 to 2 times with an interval of 15 to 20 days or as needed.

**Potato, Sweet Potato:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are 4-6 inches in height. Repeat the application 1 to 3 times with an interval of 10 to 15 days or as needed.

**Raspberries and Blackberries:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Strawberries:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are well established. Repeat the application 1-2 times with an interval of 10 to 15 days or as needed.

**Sugarbeets:** Apply 32-64 oz. per acre after thinning or when plants are well established. Repeat the application 1-2 times with an interval of 15 to 20 days or as needed.

**Tomatoes and Peppers:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are well established. Repeat the application 1-2 times with an interval of 15 to 20 days or as needed.

#### **Turf:**

**SOIL APPLICATION:** Actaphos™ 0-28\*-25 can be applied to soil through various types of irrigation systems. The application rate is 64 to 80 oz. per acre (5-6 liters/hectare). If possible, inject during the last half of the irrigation cycle. Repeat application every 14 days or as needed.

**FOLIAR APPLICATION:** Actaphos™ 0-28\*-25 may be applied by air and concentrate or dilute ground sprayers. It should be diluted at least 100 times in water. The application rate is 2-3 fl. oz. per 1,000 sq. ft. in a minimum of 5 gallons of water. Repeat application every 14 days or as needed

#### **Commercial Nursery and Ornamental Crops:**

**Foliar:** Apply 24-48 oz. per acre (2 to 4 liters/hectare) 1 to 2 weeks after potting or transplanting. Repeat the application every 30-40 days or as needed. For small areas, dilute 2/3 oz. of Actaphos™ 0-28\*-25 in 1 gallon of water and apply to plants 1-2 weeks after potting or transplanting. Repeat the application every 30-40 days or as needed.

**Irrigation:** Inject 1 to 2 quarts per acre into the irrigation system. If possible inject during the second half of the irrigation cycle. Repeat at 2 to 4 week intervals.

#### **Landscape and Established Ornamental:**

**Foliar:** Dilute 1 to 2 quarts per 100 gallons of water and spray on foliage until wet. Repeat at 2 to 4 week intervals.

**Irrigation:** Inject 1 to 2 quarts per acre into the irrigation system. If possible inject during the second half of the irrigation cycle. Repeat at 2 to 4 week intervals.

Avoid the application of copper containing products 20 days prior to the application of Actaphos™ 0-28\*-25 and for 10 days after the application of Actaphos™ 0-28\*-25.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-rsa.com>

**Notice of Warranty**

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.