

RSA ACTAPHOS™ 0-60*-0

GUARANTEED ANALYSIS

0-60*-0
Total Phosphoric Acid (P₂O₅) 60%

Derived from phosphorous acid.

Formulated from 8.1 lbs/gallon Phosphorous Acid (H₃PO₃)

Product for sale in the following state: California

WARNING

KEEP OUT OF REACH OF CHILDREN

Product is acidic – Injurious to eyes and skin.

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. Actaphos™ 0-60*-0 and dilute solutions can be corrosive to tanks, pumps, meters and fittings. Store in stainless steel or polyethylene tanks with stainless steel or polyethylene fittings. 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.

Use eye protection and protective clothing when handling undiluted product, to minimize exposure. Clean all equipment before and after use.

Actaphos™ 0-60*-0 is a nutritional supplement for a variety of crops. When applied properly, it may be beneficial to plant growth, crop yield and quality. Actaphos™ 0-60*-0 can also be used as an acidifying agent to lower the pH of irrigation water.

STATEMENT OF PRODUCT

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 11.7 lbs (5.31 kg)
Net Contents: 2.5 gallons (9.46 L)
Net Weight : 29 lbs 4 oz. (13.26 kg)
0/E11/4

GENERAL RECOMMENDATIONS

BUFFERING AGENT: Use 1 to 2 pints of Actaphos™ 0-60*-0 per 100 gallons of water (1-2 liters per 800 liters of water).

When added to water with a pH of 8:

1 pint in 100 gallons of water will lower pH to 2.8

2 pints in 100 gallons of water will lower pH to 2.5

RATE

Actaphos™ 0-60*-0 is recommended for soil application only. It can be applied through various types of irrigation systems. The dilution ratio should be at least 1:10,000 Actaphos™ 0-60*-0 water to avoid potential root damage due to the acidic nature of the product.

Almonds, Walnuts, Pistachios, other Nut Crops, Apples, Pears, and Other Pome Fruits, Apricots, Peaches and Other Stone Fruits: Apply 32-64 oz. per acre (3-5 liters/hectare) with first irrigation in the spring. Repeat the application with an interval of 3 to 4 months or as needed.

Avocado: Apply 32-64 oz. per acre (3-5 liters/hectare) with first irrigation in the spring. Repeat the application with an interval of 3 to 4 months or as needed.

Beans and Peas: Apply 32-64 oz. per acre (3-5 liters/hectare) after plants are well established. Repeat the application 1 to 3 times with an interval of 10 to 20 days or as needed.

Broccoli, Cabbage, Cauliflower, Lettuce, and Spinach: Apply 32-64 oz. per acre (3-5 liters/hectare) after plants are well established. Repeat the application 1 to 3 times with an interval of 10 to 20 days or as needed.

Carrots, Beets, Onions and Garlic, Citrus, Grapes, Hops, Kiwi, Olives, Melons and Cucumbers: Apply 32-64 oz. per acre (3-5 liters/hectare) after plants are well established. Repeat the application 1 to 3 times with an interval of 10 to 20 days or as needed.

Potato and Sweet Potato: Apply 32-64 oz. per acre (3-5 liters/hectare) after plants are above ground. Repeat the application 1-3 times with an interval of 20-30 days or as needed.

Raspberries, Blackberries, and Strawberries: Apply 32-64 oz. per acre (3-5 liters/hectare) after plants are well established. Repeat the application 1-3 times with an interval of the 20-30 days or as needed.

Sugarbeets, Tomatoes and Peppers: Apply 32-64 oz. per acre (3-5 liters/hectare) after plants are well established. Repeat the application 1-3 times with an interval of 20-30 days or as needed.

Turf and Established Ornamental:

Soil: 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.

Commercial Nursery and Ornamental Crops:

Soil: Apply 24-48 oz. per acre (2 to 4 liters/hectare) 1-2 weeks after potting or transplanting. Repeat the application every 30-40 days or as needed. For small areas, dilute 2/3 oz. of Actaphos™ 0-60*-0 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.

Landscape and Established Ornamental:

Soil: 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.

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.