

ACTAPHOS®

0-0-25

Foliar Fertilizer

GUARANTEED ANALYSIS

Soluble Potash (K₂O) 25%

Derived from potassium phosphite

KEEP OUT OF REACH OF CHILDREN

WARNING

Causes eye irritation.

PRECAUTIONARY STATEMENTS

Wash hands thoroughly after handling.

FIRST AID

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

In case of medical emergency, call toll free 1-877-424-7452

FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300

STORAGE and DISPOSAL

Do not store below 32°F. Do not allow product to freeze. 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.

GENERAL RECOMMENDATIONS

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

Actaphos® is generally compatible with pesticides and fertilizer solutions. It is compatible with most adjuvants. It is always advisable to test for compatibility on a small scale before large scale tank mixing product. Consult your state Agricultural Experiment Station or Extension Agent for additional information on rates, timing of application and sensitivity of varieties or hybrids to phytotoxicity.

F1683

Distributed and Guaranteed By:
Winfield Solutions, LLC
P.O. Box 64589
St Paul, MN 55164-0589

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)
1/0904/9



DIRECTIONS FOR USE

SOIL APPLICATION: Actaphos® can be applied to soil through various types of irrigation systems. The application rate is 64 to 128 oz. per acre.

FOLIAR APPLICATION: Actaphos® can be applied by air. Add recommended amount to 5 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.

Brassica (cole) except leafy vegetables (including but not limited to: Broccoli, Brussels sprouts, Cabbage, Cauliflower): 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.

Bulb vegetables (including but not limited to: onion, garlic and leeks): 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.

Cotton: Apply 32-64 oz. per acre starting at pin head square

Cucurbit Vegetables (including but not limited to: cucumber, muskmelon and summer squash): 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.

Fruiting Vegetables (except cucurbits) (including but not limited to eggplant, peppers and tomato): 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.

Leafy Vegetables (except brassica vegetables) (including but not limited to: celery, 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.

Legume (succulent or dried) (including but not limited to: bean, pea, peanuts, and soybeans): 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.

Other Crops: Apply according to directions of your regional Winfield Plant Nutrition Specialist or local agricultural professional to crops where the addition of potassium would be beneficial.

Pineapples: Dip or Drench Applications: For pre-plant dip or soil drench after planting, dilute 64 oz. per 100 gallons (500 ml/100 L) of solution. Apply at planting.

Foliar Spray: Dilute 64 to 96 oz. per 100 gallons (500-750 ml/100 L) of spray solution. Spray until wet. Apply at 3 month intervals or as needed. The rate of product per acre is approximately 2 quarts. After fruit is present, the use of Quick Cal (1 to 2 quarts per acre) along with Actaphos® will help improve fruit quality. Please keep spray solution slightly agitated.

Foliar Spray, applied to tops: 14 days prior to harvest of planting material, dilute 64 oz. per 50 gallons (500 ml/50 L) of spray solution. This will cover enough slips to plant one acre.

Root and tuber vegetables (including but not limited to: carrot and sugar beets): 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.

Potatoes: Apply 2 to 3 qt per acre from tuber initiation to within 14 days after the start of tuber initiation.

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.

Turf:

SOIL APPLICATION: Actaphos® 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 general turfgrass areas: Actaphos® may be applied by air and concentrate or dilute ground sprayers. It should be diluted at least 50 times (v/v) in water. The application rate is 2-3 fl. oz. per 1,000 sq. ft. in a minimum of 1 to 2 gallons of water. Repeat application every 14 days or as needed. For best results do not irrigate or mow until area sprayed has completely dried.

FOLIAR APPLICATION Golf Course greens and tees: Actaphos® may be applied by air and concentrate or dilute ground sprayers. It should be diluted at least 60 (v/v) times in water. The application rate is 2-3 fl. oz. per 1,000 sq. ft. in a minimum of 2 gallons of water. Repeat application every 14 days or as needed. For best results do not irrigate or mow until area sprayed has completely dried.

Commercial Nursery and Ornamental Crops:

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

For small areas, dilute 2/3 oz. of Actaphos® in 1 gallon of water and apply to plants 1-2 weeks after potting or transplanting.

Soil Drench: Apply 2 to 4 quarts per acre

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.

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

WARRANTY DISCLAIMER

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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