

Calci-Phite™

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Plus 8% Ca

FOLIAR NUTRIENT FOR WASHINGTON VEGETABLE AND PERMANENT CROPS

GUARANTEED ANALYSIS

Elemental Phosphorous (P).....	15%
Soluble Potash (K ₂ O)	5.0%
Calcium (Ca).....	8.0%
Derived from Phosphorous Acid, Potassium Phosphite, Calcium Carbonate and Potassium Citrate.	

GENERAL RECOMMENDATIONS

Calci-Phite™ is a concentrated foliar nutrient solution containing, in highly soluble form, certain elements, Potassium and Calcium, beneficial to plant growth, crop development, crop quality and yield when applied as a properly timed foliar spray. Recommended for Foliar Application Only. Incorrect Soil Application May Cause Crop Injury. Follow Manufacturer's Recommended Directions for Use. Applications of Calci-Phite™ should be part of a fertility program based upon soil and tissue testing data. Calci-Phite™ is intended to be used as a supplemental foliar treatment.

Foliar Nutritional Spray - Calci-Phite™ may be applied by air or with all types of ground spraying equipment. For foliar application by air or ground spray equipment, apply 1 to 4 pints per acre. Do not exceed a product concentration of 2% volume/volume maximum. For the following product rates, do not use less than the corresponding gallons of water per acre: 1 pint/acre = 6¼ gallons of water/acre; 2 pints/acre = 12½ gallons of water/acre; 3 pints/acre = 18¾ gallons of water/acre; 4 pints/acre = 25 gallons of water/acre. (See APPLICATION PRECAUTION)

Compatibility - Calci-Phite™ is compatible with most common foliar pesticides and nutrients however, USER ASSUMES FULL RESPONSIBILITY to ensure compatibility when tank mixing with other products. It is recommended to use this product with surfactants that do not lower pH. (See APPLICATION PRECAUTION)

SUGGESTED USES--VEGETABLE CROPS

TOMATOES AND PEPPERS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply subsequent applications at ten to fourteen day intervals or as needed to supplement nutritional requirements.

LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply the first application after transplanting thinning, or at second true leaf stage. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

BROCCOLI, CAULIFLOWER AND OTHER BRASSICA VARIETIES - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply the first application after transplanting, thinning or second true leaf stage. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

BEANS AND PEAS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply the first application after thinning or at second true leaf stage. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

STRAWBERRIES - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply the first application after transplanting. Apply at thirty-day intervals or as needed to supplement nutritional requirements.

POTATOES, ONIONS AND OTHER VEGETABLE ROOT, BULB OR TUBER CROPS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply the first application at second true leaf stage. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

SUGGESTED USES--PERMANENT CROPS

ALMONDS, WALNUTS, AND OTHER NUT CROPS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application at bud break. Apply subsequent applications at petal fall and nut fill or as needed to supplement nutritional requirements.

PLUMS, NECTARINES AND OTHER STONE FRUITS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at thirty-day intervals up to pit hardening or as needed to supplement nutritional requirements.

APPLES, PEARS AND OTHER POME FRUITS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application at green tip or bud break. Apply subsequent applications at petal fall and post thinning as needed to supplement nutritional requirements.

KIWI - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application pre-bloom. Apply subsequent applications at thirty-day intervals up to harvest or as needed to supplement nutritional requirements.

CITRUS AND AVOCADOS - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application pre-bloom. Apply subsequent applications at thirty-day intervals up to harvest or as needed to supplement nutritional requirements.

OLIVES - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application 2 to 3 weeks pre-bloom. Apply subsequent applications at petal fall and at thirty-day intervals up to harvest or as needed to supplement nutritional requirements.

GRAPES - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application.

Table Grapes: Apply a single application two weeks prior to bloom. Do not apply after bloom.

Wine Grapes: Apply first application two weeks prior to bloom. Apply subsequent applications at bunch pre-closing, veraison and two to three weeks prior to harvest or as needed to supplement nutritional requirements.

RASPBERRIES, BLACKBERRIES, AND OTHER CANEBERRIES - Apply 1 to 4 pints per acre (+/- 1 to 5 liters/hectare) per application. Apply first application pre-bloom. Apply subsequent applications at thirty-day intervals up to harvest or as needed to supplement nutritional requirements.

IRRIGATION SYSTEM APPLICATION

Applications of Calci-Phite™ through irrigation systems can be substituted for foliar applications described above and can be applied through sprinkler (e.g. solid set, hand move, walking, wheel roll) or low volume (e.g. micro sprinkler, tape, drip, fanjet) irrigation systems. The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system and should be calibrated accurately prior to any application. The irrigation system should be operated to achieve maximum distribution uniformity to avoid plant injury and/or ineffectiveness. For best results, apply Calci-Phite™ toward the end of the irrigation cycle allowing sufficient time for the product to be flushed out of the entire irrigation system before turning off the irrigation water.

APPLICATION PRECAUTION: AS WITH ALL PHOSPHITE MATERIALS, USER SHOULD EXERCISE PRECAUTION TO AVOID POTENTIAL FOLIAR BURNING. PRECAUTION IS ADVISED IF APPLYING THIS PRODUCT IN COMBINATION WITH OTHER MATERIALS SINCE MIXING COULD RESULT IN A POTENTIALLY HAZARDOUS OR UNDESIRABLE REACTION CAUSED BY PRODUCT INCOMPATIBILITIES. A COMPATIBILITY TEST IS RECOMMENDED BEFORE TANK MIXING WITH OTHER PRODUCTS. THE pH OF ANY FINAL SPRAY SOLUTION SHOULD BE CHECKED AND AN APPROPRIATE AMOUNT OF THE SOLUTION BE APPLIED TO A SMALL AREA OF THE INTENDED CROP TO ENSURE PLANT COMPATIBILITY PRIOR TO THE PLANNED APPLICATION. USER ASSUMES FULL RESPONSIBILITY TO ENSURE PRODUCT, EQUIPMENT AND PLANT COMPATIBILITIES.

CAUTION! May be irritating to contaminated skin and eyes. Inhalation of sprays or mists may be harmful. Wear gloves and goggles. Do not get in eyes, on skin, or on clothing. Avoid breathing splash, sprays, or mists generated from this material. Store in tightly closed container. Wash thoroughly after handling this product. If spilled on skin or splashed in eyes, rinse affected area for at least 15 minutes. **TARGET ORGANS:** Skin and eyes

Use in well-ventilated area. If involved in a fire, this material may decompose and produce irritating fumes and toxic gases (phosphorus oxides, carbon monoxide, and carbon dioxide). In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures or contact CHEMTREC at 1-800-424-9300 for assistance. Consult Material Safety Data Sheet for further information. **KEEP OUT OF REACH OF CHILDREN.** This Product Intended For Agricultural Use Only.

IMPORTANT NOTICE

Seller warrants that this product conforms to its chemical description as stated on the label. The product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use. Neither this warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to the seller. Buyer assumes the risk of any such use.

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

Product Manufactured By:

BIAGRO WESTERN SALES, INC.
35801 Road 132
Visalia, CA 93292
(800) 868-6446 FAX (559) 625-9255

NET CONTENTS: _____ LITERS (_____ Gallons)
11.8 LBS/GALLON

US Patent Nos. 5,514,200, Additional Patent Pending

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