



# Fosfi-Cal® WP

0-33-0

FOLIAR AND SOIL NUTRIENT

### GUARANTEED ANALYSIS

Total Phosphoric Acid (P2O5)..... 33.0%  
Calcium (Ca)..... 22.5%

Derived from Calcium phosphite.

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

KEEP OUT OF REACH OF CHILDREN

## CAUTION

This product may be irritant to eyes, skin and respiratory system

### GENERAL RECOMMENDATIONS

FOSFI-CAL WP® is a highly concentrated nutritional complex that will support plant nutrient needs and to improve root mass production. FOSFI-CAL WP® has been formulated in a dispersible powder form. FOSFI-CAL WP® can be used on soils and/or as a foliar spray. FOSFI-CAL WP® promotes plant vigor and improves yields. \*Phosphorous acid products are for use as a supplemental fertilizer treatment. \*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.

### FOLIAR NUTRITIONAL SPRAY:

FOSFI-CAL WP® may be applied by air or with all types of ground spraying equipment. FOSFI-CAL WP® can be applied through irrigation systems. It is recommended to use FOSFI-CAL WP® at the end of the irrigation cycle, ensuring that sufficient water run-off is allowed once the application is completed and prior to turning the system off. \*Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants, as phosphite ions.

For foliar application by air or ground spray equipment, apply 0.5 to 2 pounds per acre per 100 gallons of water. Do not exceed a product concentration of 2% volume/volume maximum. For the following product rates, do not use less than the corresponding gallon of water per acre: 1 pound/acre=61/4 gallons of water/acre; 2 pounds/acre=183/4 gallons of water/acre; 4 pounds/acre=25 gallons of water/acre.

### COMPATIBILITY:

FOSFI-CAL WP® is compatible with most common foliar pesticides and nutrients. It is recommended to use this product with surfactants that do not lower pH. DO NOT MIX FOSFI-CAL WP® with copper-based products nor with mineral oils. 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, tank mix, equipment and plant compatibilities.

Net Content: 2 lbs (0.91 kg)

Lot #: BMI2020022233FWP

Manufacturing Date: February, 2020

Expiration Date: February, 2023

DISTRIBUTED BY:

MANUFACTURED BY:



7300 N Kendall Drive  
Suite 640  
Miami, FL USA 33156  
[www.excelag.com](http://www.excelag.com)

### SUGGESTED USES - ANNUAL CROPS

**TOMATOES AND PEPPERS**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply subsequent applications at 10-14 day intervals or as needed to supplement nutritional requirements.

**LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply one to two subsequent applications at 10-14 day intervals or as needed to supplement nutritional requirements.

**BROCCOLI, CAULIFLOWER AND OTHER BRASSICA VARIETIES**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply one to two subsequent applications at 10-14 day intervals or as needed to supplement nutritional requirements.

**STRAWBERRIES, BLUEBERRIES, RASPBERRIES, BLACKBERRIES**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply the first application after transplanting. Apply the first application after transplanting. Apply at 30 day intervals or as needed to supplement nutritional requirements.

**POTATOES, ONIONS AND OTHER VEGETABLES ROOT, BULB OR TUBER CROPS**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply the first application at second true leaf stage. Apply 1-2 subsequent applications at 10-14 day intervals or as needed to supplement nutritional requirements.

### SUGGESTED USES - TURF AND ORNAMENTALS

**BEDDING PLANTS, ANNUALS, PALMS, TURF AND ORNAMENTALS, LANDSCAPES**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply first application at bud break. Apply subsequent applications at petal fall and not fill or as needed to supplement nutritional requirements.

### SUGGESTED USES - PERENNIAL CROPS

**ALMONDS, WALNUTS, AND OTHER NUT CROPS**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply first application at bud break. Apply subsequent applications at petal fall and not fill or as needed to supplement nutritional requirements.

**PLUMS, NECTARINES, AND OTHER STONE FRUITS**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply first application at green tip on plums and at pink bud on nectarines and other stone fruit. Apply subsequent applications at 30 day intervals up to pit hardening or as needed to supplement nutritional requirements.

**APPLES, PEARS AND OTHER POME FRUITS**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) 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.

**TABLE AND WINE GRAPES**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Table Grapes: Apply a single application 2 weeks prior to bloom. Wine Grapes: Apply first application 2 weeks prior to bloom. Apply subsequent applications at bunch pre-closing, veraison and 2-3 weeks prior to harvest, or as needed to supplement nutritional requirements.

**CITRUS AND AVOCADOS**  
Apply 0.5 to 2 pounds per acre (per 100 gal water) per application. Apply first application pre-bloom. Apply subsequent applications at 30 day intervals up to harvest or as needed to supplement nutritional requirements.