

## FIELD & VEGETABLE CROPS

**Tomatoes & Peppers, Broccoli, Cauliflowers (Brassica), Melons, Cucumbers (Cucurbits):** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application after transplanting, thinning or at second true leaf stage. Apply 1 to 2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

**Lettuce, Celery, Spinach, Endives, Carrots, Parsleys & Other Leafy Crops:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application after transplanting, thinning or at second true leaf stage. Apply 1 to 2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

**Beans & Peas, Corn:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application after thinning or at second true leaf stage. Apply 1 to 2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

**Strawberries:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application after transplanting. Apply at 30-day intervals or as needed to supplement nutritional requirements.

**Potatoes, Onions and Other Tuber Crops:** Improves foliage color as well as tuber development. Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application after transplanting or at second true leaf stage. Apply 1 to 2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

## GRAPES HOPS AND OTHER VINE CROPS

**Grapes, Hops:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application.

**Table Grapes:** Make first application at bloom. Apply subsequent applications at bunch preclosing, veraison and 2 to 3 weeks prior to harvest or as needed to supplement nutritional requirements.

**Wine Grapes:** Make first application at approximately 5% bloom. Apply subsequent applications at bunch preclosing, veraison and 2 to 3 weeks prior to harvest or as needed to supplement nutritional requirements.

# PHOS★☆☆★PRO<sup>®</sup>

## CAL-MAG

0-12-0

### GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	12.00%	Calcium (Ca) .....	2.00%
		Magnesium (Mg) .....	1.00%

Derived from Calcium Phosphite and Magnesium Phosphite.

PHOS PRO is a unique nutritional supplement that applies phosphate in a highly concentrated soluble form for foliar or soil applications. Properly timed applications will help result in beneficial plant growth, improved crop quality and yield increase.

Upon foliar application, the phosphite ions (Phos Pro) are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions or will be used directly by the plants as phosphite ions. Phosphorous acid products (PHOS PRO) are for use as a supplemental fertilizer treatment.

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

### DIRECTIONS

**Aerial Applications:** Use 1 to 4 pints per acre in minimum of 10 gals of water (1.1 to 4.5 ltrs. per hectare/95ltrs.)

**Ground Application:** Use 1 to 4 pints per acre in minimum of 20 gals of water (1.1 to 3.2 ltrs. per hectare). Do not exceed 2% volume/volume product concentration,

i.e.: 1 pint/acre-----use min. 6.25 gals. Of water/acre  
1.1 liters/hectare-----use min. 56.7 liters of water/hectare

**Soil Application:** Use 3 to 4 pints per acre (3.4 to 4.5 liters per hectare), applied through low water volume irrigation systems or as a side dressing.

**Compatibility:** PHOS PRO is compatible with most commonly used pesticides and nutrient products. However, prior to using previously untried mixes, perform a jar test to evaluate potential product incompatibilities.

**Raspberries, Blackberries, Blueberries, Kiwis, and Other Caneberries:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make first application at pre-bloom. Make subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

### TREE CROPS: FRUIT, NUT AND CITRUS

**Almonds, Walnuts, and Other Nut Crops:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application at green tip. Make subsequent applications at 30-day intervals up to nut fill or as needed to supplement nutritional requirements.

**Plums, Nectarines and Other Stone Fruits:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application at green tip or pink bud. Make subsequent applications at fruit set or jacket fall, fruit thinning and 2 to 3 weeks prior to harvest or as needed to supplement nutritional requirements.

**Apples, Pears and Other Pome Fruits:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application at green tip. Make subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

**Citrus and Avocados:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application at pre-bloom. Make subsequent applications at mid crop and 3 to 4 weeks prior to harvest or as needed to supplement nutritional requirements.

**Olives:** Use 2 to 4 pints per acre (2.2-4.5 ltrs./hectare) per application. Make the first application at pre-bloom. Apply subsequent applications at 30-day intervals to harvest or as needed to supplement nutritional requirements.

**CAUTION:** Acidic mixture may be irritating to eyes and to skin.

### KEEP OUT OF REACH OF CHILDREN

Avoid breathing and prolonged exposure to dermis. Do not apply when weather conditions favor drift from the areas treated. Do not apply when runoff is likely to occur. Do not use in a manner or at a time other than in accordance with label directions because animal plant or crop injury, illegal residues or other results may occur.

**GROW MORE<sup>®</sup>**

15600 New Century Dr. Gardena, CA 90248

Tel (310) 515-1700 Fax (310) 515-4937

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**NET CONTENT: 2.5 GALLONS (9.46 L)**

**NET WEIGHT: 23.8 LBS. (10.8 KG)**