

# PHOSGARD® PLUS

## 0-32-25

### Nutrients For Soil and Foliar Application



## Product Information

**PHOSGARD PLUS 0-32-25** is a nutritional supplement for a variety of crops. When applied properly it may be beneficial to plant growth, crop yield, and quality. **Phosgard Plus 0-32-25** can be used as soil and/or foliar applications. It can also be applied through irrigation water.

### STATEMENT OF PRODUCT

Phosphorous acid products are intended to be used as a supplemental fertilizer treatment. 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 be utilized directly by the plants, as phosphite 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.

### GUARANTEED ANALYSIS

Available Phosphate ( $P_2O_5$ ) .....32.0%  
(AOAC Method 960.02)  
Soluble Potash ( $K_2O$ ) .....25.0%

Derived from phosphorous acid, potassium polyphosphate, and potassium hydroxide.

**KEEP OUT OF REACH OF CHILDREN**

**SHAKE WELL BEFORE USE**

**PREVENTS AND CORRECTS  
NUTRIENT DEFICIENCIES**

### CAUTION:

**Do not apply together with copper containing products.**

Avoid the application of copper containing products 20 days prior to the application of **PHOSGARD PLUS**, and for 10 days after the application of **PHOSGARD PLUS**.



### WARNING

Harmful if swallowed. May cause eye or skin irritation.

**Precautionary statement:** Wash hands thoroughly after handling. Avoid contact with eyes or skin. **First Aid:** If swallowed: Seek medical attention. Rinse mouth. If on eyes or skin: Remove contact lenses for eyes. Wash thoroughly with water for several minutes. Get medical attention if necessary. **Storage & Disposal:** Store in a safe manner. Dispose product/container in accordance with federal, state, and local regulations.

**NET CONTENTS:** 2.5 gal. (9.45 l)  
Weight per gallon: 12.2 lb. (5.5 kg) @ 68°F  
U.S. Pat. # 6,168,643 and # 5,707,418  
Lot #:

**Made in  
USA**

## Directions and General Recommendations

### SOIL APPLICATION

**PHOSGARD PLUS 0-32-25** can be applied to soil through various types of irrigation systems. The application rate is 64-80 oz./ac. (5-6 l/ha).

### FOLIAR APPLICATION

**PHOSGARD PLUS 0-32-25** can be applied by air. Add recommended amount to at least 10 gal. of water. In concentrate or dilute ground sprayers, it should be diluted with at least 20 times of water. ULV: Dilute at least 10 times.

**ALMONDS, APPLES, APRICOTS,  
AVOCADO, CITRUS, GRAPES, HOPS,  
KIWI, OLIVES, PAPAYA, PEACHES,  
PEARS AND OTHER POME AND  
STONE FRUITS, PISTACHIOS,**

**WALNUTS AND OTHER NUT CROPS:**  
Apply 32-64 oz./ac. (3-5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

**BEANS AND PEAS:** Apply 32-64 oz./ac. (3-5 l/ha) at bud stage prior to bloom. Repeat the applications 1-2 times with an interval of 10-15 days or as needed.

**BEETS, CARROTS, COLE CROPS,  
GARLIC, LETTUCE, ONIONS AND  
SPINACH:** Apply 64-96 oz./ac. (5-7 l/ha). Repeat the application 1-2 times with an interval of 10-15 days or as needed.

**CUCUMBERS AND MELONS:** Apply 32-64 oz./ac. (3-5 l/ha). Repeat the application 1-2 times with an interval of 15-20 days or as needed.

### LIMITED WARRANTY

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

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

**PINEAPPLE:** Dip/Drench Applications: Dilute 64 oz. per 100 gal. (500 ml/100L) of solution. Apply at planting. Foliar Spray: Dilute 64-96 oz. per 100 gal. (500-750 ml/100L) of spray solution. Spray until wet. Apply at 3 month intervals or as needed.

**POTATO, SWEET POTATO:** Apply 32-64 oz./ac. (3-5 l/ha) when plants are 4-6 in. in height. Repeat the application 1-3 times with an interval of 10-15 days or as needed.

**BLACKBERRIES AND RASPBERRIES:**  
Apply 32-64 oz./ac. (3-5 l/ha) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**PEPPERS, STRAWBERRIES AND  
TOMATOES:** Apply 32-64 oz./ac. (3-5 l/ha). Repeat the application 1-2 times with an interval of 10-15 days or as needed.

**COMMERCIAL NURSERY AND  
ORNAMENTAL CROPS AND TURF:**  
Apply 24-48 oz./ac. (2-4 l/ha) after potting or transplanting. Repeat the application every 30-40 days or as needed. For small areas, dilute 2/3 oz. of Phosgard Plus in 1 gal. of water and apply to plants 1-2 weeks after potting or transplanting. Repeat the application every 30-40 days or as needed.

**For turf** apply 3-6 fl. oz. per 1,000 sq. ft. in 4-10 gal. of water. Apply as needed.

**JH Biotech Inc.**

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