

# PHOSGARD®

## 0-60-0

Phosphorus For Soil Application



### Product Information

**PHOSGARD 0-60-0** is a nutritional supplement for a variety of crops. When applied properly it may be beneficial to plant growth, crop yield and quality. **PHOSGARD 0-60-0** can also be used as an acidifying agent to lower the pH of irrigation water.

#### STATEMENT OF PRODUCT

This product is recommended for use as a supplement to a well balanced fertilizer program only. Upon application, the phosphite ions are taken up directly by the plant 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 Phosphoric Acid ( $P_2O_5$ )  
(AOAC Method 960.02).....60%

Derived from phosphorous acid.

**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 and for 10 days after the application of Phosgard.



#### CORROSIVE

Harmful if swallowed. Causes severe skin burn and eye damage.

**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: 11.7 lb. (5.3 kg) @ 68°F

U.S. Pat. # 6,168,643 and # 5,707,418

Lot #:

**Made in  
USA**

### Directions and General Recommendations

#### BUFFERING AGENT

Use 1-2 pt. of **PHOSGARD 0-60-0** per 100 gal. of water (1-2 l per 800 l of water).

#### NUTRITIONAL SUPPLEMENT

**PHOSGARD 0-60-0** is recommended for soil application. It can be applied through various types of irrigation systems. The dilution ratio should be at least 1:10,000 (Phosgard: water) to avoid potential root damages due to the acidic nature of the product.

**ALMONDS, WALNUTS, PISTACHIOS OTHER NUT CROPS, APPLES, PEARS, AND OTHER POME FRUITS, APRICOTS, PEACHES AND OTHER STONE FRUITS:** Apply 32-64 oz./ac. (3-5 l/ha) with first irrigation in the spring. Repeat the application with an interval of 3-4 months or as needed.

**AVOCADO:** Apply 32-64 oz./ac. (3-5 l/ha) with first irrigation in the springs. Repeat the application with an interval of 3-4 months or as needed.

**BEANS AND PEAS:** Apply 32-64 oz./ac. (3-5 l/ha) after plants are well established. Repeat the application 1-3 times with an interval of 10-20 days or as needed.

**BROCCOLI, CABBAGE, CAULIFLOWER, LETTUCE, AND SPINACH:** Apply 32-64 oz./ac. (3-5 l/ha) after plants are well established. Repeat the application 1-3 times with an interval of 10-20 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>

**CARROTS, BEETS, ONIONS AND GARLIC, CITRUS, GRAPES, HOPS, KIWI, OLIVES, MELONS AND CUCUMBERS:** Apply 32-64 oz./ac. (3-5 l/ha) after plants are well established. Repeat the application 1-3 times with an interval of 10-20 days or as needed.

**PINEAPPLE:** Dip/Drench Applications: Dilute 32 oz. per 100 gal. of water (250 ml/100 l). Adjust pH to of the solution to at least 4.

**POTATO AND SWEET POTATO:** Apply 32-64 oz./ac. (3-5 l/ha) after plants are off ground. Repeat the application 1-3 times with an interval of 20-30 days or as needed.

**RASPBERRIES AND BLACKBERRIES, STRAWBERRIES:** Apply 32-64 oz./ac. (3-5 l/ha) after plants are well established. Repeat the application 1-3 times with an interval of 20-30 days or as needed.

**SUGAR BEETS, TOMATOES AND PEPPERS:** Apply 32-64 oz./ac. (3-5 l/ha) after plants are well established. Repeat the application 1-3 times with an interval of 20-30 days or as needed.

**COMMERCIAL NURSERY AND ORNAMENTAL CROPS:** 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 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.

**JH Biotech Inc.**

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