

PHOSGARD®

0-40-0

Phosphorus For Soil Application



Product Information

PHOSGARD 0-40-0 is a nutritional supplement for a variety of crops. When applied properly it may be beneficial to plant growth, crop yield and quality. **PHOSGARD 0-40-0** 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 (P₂O₅)
(AOAC Method 960.02).....40%

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: 10.8 lb. (4.9 kg) @ 68°F
U.S. Pat. # 6,168,643 and # 5,707,418
Lot #:

**Made in
USA**

Directions and General Recommendations

NUTRITIONAL SUPPLEMENT

PHOSGARD 0-40-0 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: 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.

**APPLES, APRICOTS, PEACHES, PEARS,
OTHER POME AND 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.

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, PEPPERS, SPINACH AND
TOMATOES:** 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.

**AVOCADO, CITRUS, GRAPES, HOPS,
KIWI, OLIVES:** 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.

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>

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 64 oz. per 100 gal. (500 ml/100L) of solution. Apply at planting. Apply at 3 month intervals or as needed.

**BEETS, CARROTS, GARLIC, ONIONS,
POTATO, SUGAR BEETS 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.

**BLACKBERRIES, RASPBERRIES AND
STRAWBERRIES:** Apply 32-64 oz./ac. (3-5 l/ha) with first irrigation. Repeat the application with an interval of 3-4 months or as needed.

**COMMERCIAL NURSERY AND
ORNAMENTAL CROPS & 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 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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