

# PHOSGARD®

## Nutrients for Soil and Foliar Application

### 2-40-16

## Product Information

**PHOSGARD 2-40-16** is a nutritional supplement for a variety of crops. When applied properly it may be beneficial to plant growth, crop yield, and quality. **PHOSGARD 2-40-16** can be used as soil and/or foliar applications. It can also be applied through irrigation water.

### STATEMENT OF PRODUCT

When applied 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

Total Nitrogen (N).....	2.0%
2.0% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	40.0%
(AOAC Method 960.02)	
Soluble Potash (K <sub>2</sub> O).....	16.0%

Derived from phosphorous acid, potassium hydroxide, and urea.

**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.



### 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. # 6,166,643 and # 5,707,418  
Lot #:

**Made in  
USA**

## Directions and General Recommendations

### SOIL APPLICATION

**PHOSGARD 2-40-16** 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 2-40-16** can be applied by air. Add recommended amount to 10 gallons of water. In concentrate or dilute ground sprayers, it should be diluted with at least 100 times of water.

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

**POME/TROPICAL/STONE AND ALL OTHER FRUITS:** 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) when plants are well established. Repeat the application 1-2 times with an interval of 10-15 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.html>

### CUCUMBERS, MELONS PEPPERS, STRAWBERRIES AND TOMATOES:

Apply 32-64 oz./ac. (3-5 l/ha) when plants are well established. Repeat the application 1-2 times with an interval of 15-20 days or as needed.

**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 inches 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 30-90 day intervals 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.

**TURF:** Apply 2-3 fl. oz. per 1,000 sq. ft. in 4-10 gallons of water. Apply as needed.