

# PHOSGARD® 2-40-16

## Nutrients For Soil and Foliar Application



**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.

### GENERAL RECOMMENDATIONS

**SOIL APPLICATION:** Phosgard 2-40-16 can be applied to soil through various types of irrigation systems. The application rate is 64 to 80 oz. per acre (5-6 liters/hectare).

**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. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Pome/Tropical/Stone and all other Fruits:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

**Beans and Peas:** Apply 32-64 oz. per acre (3-5 liters/hectare) at bud stage prior to bloom. Repeat the applications 1 to 2 times with an interval of 10 to 15 days or as needed.

| 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.    |       |

### 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.*

### 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>

### PREVENT and CORRECT NUTRIENT DEFICIENCIES

### KEEP OUT OF REACH OF CHILDREN

#### Manufactured by:

JH Biotech, Inc. P.O. Box 3538 Ventura, California 93006

#### Net Contents:

- 1 Pint (0.47 liter)
- 2.5 Gallons (9.45 liters)
- 2 x 2.5 Gallons (18.93 liters)
- 5 Gallons (18.93 liters)
- 55 Gallons (207.9 liters)
- Other: \_\_\_\_\_ Gallons

Weight per gallon: 12.2 lbs. (5.5 kg)

Lot No.:

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

**Beets, Carrots, Cole Crops, Garlic, Lettuce, Onions and Spinach:** Apply 64-96 oz. per acre (5-7 liters/hectare) when plants are well established. Repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed.

**Cucumbers, Melons Peppers, Strawberries and Tomatoes:** Apply 32-64 oz. per acre (3-5 liters/hectare) when plants are well established. Repeat the application 1 to 2 times with an interval of 15 to 20 days or as needed.

**Pineapple:** Dip/Drench Applications: Dilute 64 oz. per 100 gallons (500 ml/100L) of solution. Apply at planting. Foliar Spray: Dilute 64 to 96 oz. per 100 gallons (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. per acre (3-5 liters/hectare) when plants are 4-6 inches in height. Repeat the application 1 to 3 times with an interval of 10 to 15 days or as needed.

**Blackberries and Raspberries:** Apply 32-64 oz. per acre (3-5 liters/hectare) pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

### Commercial Nursery and Ornamental Crops and Turf:

Apply 24-48 oz. per acre (2 to 4 liters/hectare) 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 gallon 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 gallons of water. Apply as needed.

# JH Biotech Inc.

0647-D-A-1