

PHOSGARD® COPPER

Nutrients for Soil and Foliar Application

5-20*-0

Product Information

PHOSGARD COPPER 5-20*-0 contains phosphorous acid, nitrogen, and copper designed for soil and/or foliar applications. It can be injected through irrigation water.

*STATEMENT OF PRODUCT

Phosphorous acid products are for use as a supplemental fertilizer treatment. Upon foliar 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

Total Nitrogen.....	5.0%
5% Ammoniacal Nitrogen	
Total Phosphoric Acid (P ₂ O ₅).....	20.0%
Copper (Cu).....	3.0%

Derived from ammonium hydroxide, copper carbonate, and 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.



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: 11.6 lb. (5.2 kg) @ 68°F
Lot #:



**Made in
USA**

MANUFACTURED BY: JH BIOTECH, INC.

P.O. Box 3538, Ventura, CA 93006 U.S.A

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Directions and General Recommendations

SOIL APPLICATION

Phosgard Copper 5-20*-0 can be applied to soil as broadcast or banding and through various types of irrigation systems. The application rate is 32-64 oz./ac. (2.5-5 l/ha).

FOLIAR APPLICATION

In concentrate or dilute ground sprayers, it should be diluted with at least 400 times of water.

ALFALFA: Apply 16-32 oz./ac. (1-2.5 l/ha) 1-2 weeks after each cutting.

ALMONDS, WALNUTS, PISTACHIOS,

AND OTHER NUT CROPS: Apply 16-32 oz./ac. (1-2.5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

APPLES, PEARS, AND OTHER POME FRUITS: Apply 16-32 oz./ac. (1-2.5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

APRICOTS, PEACHES, AND OTHER STONE FRUITS: Apply 16-32 oz./ac. (1-2.5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

AVOCADO: Apply 16-32 oz./ac. (1-2.5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

BEANS AND PEAS: Apply 16-32 oz./ac. (1-2.5 l/ha) at bud stage prior to bloom. Repeat the applications 1-2 times with an interval of 10-15 days or as needed.

BROCCOLI, CABBAGE, CAULIFLOWER, LETTUCE, AND SPINACH: Apply 16-32 oz./ac. (1-2.5 l/ha) when plants are well established. Repeat the application 1-2 times with an interval of 10-15 days or as needed.

CARROTS, BEETS, ONIONS, AND GARLIC: Apply 16-32 oz./ac. (1-2.5 l/ha) when plants are well established. Repeat the

application 1-2 times with an interval of 10-15 days or as needed.

CITRUS, GRAPES, HOPS, KIWI, AND OLIVES: Apply 16-32 oz./ac. (1-2.5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

MELONS AND CUCUMBERS: Apply 16-32 oz./ac. (1-2.5 l/ha) when plants are well established. Repeat the application 1-2 times with an interval of 15-20 days or as needed.

POTATO, SWEET POTATO: Apply 16-32 oz./ac. (1-2.5 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.

RASPBERRIES AND BLACKBERRIES: Apply 16-32 oz./ac. (1-2.5 l/ha) pre-bloom with subsequent applications at 30-90 day intervals or as needed.

STRAWBERRIES: Apply 16-32 oz./ac. (1-2.5 l/ha) when plants are well established. Repeat the application 1-2 times with an interval of 10-15 days or as needed.

SUGAR BEETS: Apply 16-32 oz./ac. (1-2.5 l/ha) after thinning or when plants are well established. Repeat the application 1-2 times with an interval of 15-20 days or as needed.

TOMATOES AND PEPPERS: Apply 16-32 oz./ac. (1-2.5 l/ha) when plants are well established. Repeat the application 1-2 times with an interval of 15-20 days or as needed.

COMMERCIAL NURSERY AND ORNAMENTAL CROPS: Apply 12-24 oz./ac. (1-2 l/ha) after potting or transplanting.

Repeat the application every 30-40 days or as needed. For small areas, dilute 1/3 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 1-1.5 fl. oz. per 1,000 sq. ft. in 4-10 gal. of water. Apply 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>

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