

REV 02/17 P2 GHS  
FFN 01167

# GRO-PHITE

0-0-25

Target Market

VEGETABLE,  
FIELD,  
PERMANENT  
CROPS, TURF,  
ORNAMENTAL  
CROPS AND  
PROFESSIONALLY  
MANAGED  
LANDSCAPING

Target Usage/  
Application

FOLIAR OR  
SOIL NUTRIENT

## GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) .....25%

Derived from Potassium Phosphite.

F002331

**WARNING**  
Harmful if swallowed.



## PRECAUTIONARY STATEMENTS

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

**IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

## STORAGE AND HANDLING

Store locked up in a cool, dry place. Keep container tightly closed and out of direct sunlight during storage for extended amounts of time. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. **Store above 32° F.**

Dispose of contents/container to an approved waste disposal plant.

## GENERAL RECOMMENDATIONS

This product is a concentrated nutrient solution containing, in highly soluble form, certain elements, beneficial to plant growth, flowering, crop development, crop quality, yield, fruit set, rooting, root development and transplant establishment when applied as a properly timed foliar or soil application. Follow manufacturer's recommendation for use. Application of this product should be used as a part of a fertility program based upon soil and tissue testing data and is intended for use as a supplemental fertilizer treatment.

**Foliar Application** – May be applied by air or with all types of ground spraying equipment.

## AGRICULTURAL

Aerial and ground applications, apply 0.5 to 4 pints per acre in a minimum of 3 1/8 to 25 gallons of water per acre. Do not exceed a product concentration of 2% v/v maximum.

For the following product rates, do not use less than the corresponding gallons of water per acre:

- 0.5 pint/acre = 3 1/8 gallons of water/acre;
- 1 pint/acre = 6 1/4 gallons of water/acre;
- 2 pints/acre = 12 1/2 gallons of water/acre;
- 3 pints/acre = 18 3/4 gallons of water/acre;
- 4 pints/acre = 25 gallons of water/acre.

(See **APPLICATION PRECAUTIONS** section)

## TURF & ORNAMENTAL

### Outdoor or Field Growing Conditions

Do not exceed a maximum product concentration of 0.26% volume/volume or apply more than 4 pints per acre per application. Allow at least 1 week between applications. Note: A 0.26% volume/volume solution is approximately 0.65 fl. oz. of this product per 2 gallons of water.

**Soil Application** – May be applied to the soil by all types of soil spraying/injection equipment and through certain types of irrigation systems. Refer to the **IRRIGATION SYSTEM APPLICATION** section.

## AGRICULTURAL

Apply 0.5 to 4 pints per acre.

## TURF & ORNAMENTAL

### Infrequent Applications

Do not exceed a maximum product concentration of 0.33% volume/volume. Note: A 0.33% volume/volume solution is approximately 0.85 fl. oz. of this product per 2 gallons of water.

### Continuous Feed (Fertigation) Applications

Do not exceed a maximum product concentration of 0.03% volume/volume. Note: A 0.03% volume/volume solution is approximately 0.08 fl. oz. of this product per 2 gallons of water.

**Compatibility** – Compatible with most commonly used foliar pesticides, chemically neutral fertilizer and micronutrients. **It is not recommended to use this product with surfactants or adjuvants that lower pH.** USER ASSUMES FULL RESPONSIBILITY to ensure compatibility when tank mixing with other products. (See **APPLICATION PRECAUTIONS** section).

## APPLICATION PRECAUTIONS

**Do not** tank mix this product with fungicidal copper products or apply the spray solution to plants that have been or will be treated with a fungicidal copper spray within 10 days of the planned application.

As with all materials, user should exercise precaution to avoid potential phytotoxicity including foliar burning. Precaution is advised if applying this product in combination with other materials, a jar test for compatibility is recommended before tank mixing with other products. The pH of any final spray solution should be checked and an appropriate amount of the solution should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities. **CAUTION: KEEP OUT OF REACH OF CHILDREN, HARMFUL IF SWALLOWED, PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED, AND INTENDED FOR AGRICULTURAL USE. CONSULT MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION.** In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures and/or contact INFOTRAC at 1-800-535-5053 for assistance.

**See back panel for additional directions for use.**



This product is manufactured by:  
Verdesian Life Sciences, U.S., LLC 1001 Winstead Drive, Suite 480, Cary, NC 27513  
Customer Service: 800-868-6446