

4-30*-8

GUARANTEED ANALYSIS

Total Nitrogen (N)	4%
4% Ammoniacal Nitrogen	
Total Phosphoric Acid (P ₂ O ₅)	30%
Soluble Potash (K ₂ O)	8%

Derived from Phosphorous Acid, Ammonium Hydroxide and Potassium Hydroxide.

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

USE PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN

If the tank mix containing this product is below a pH of 7, do not tank mix 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. Read SDS and label before use, including but not limited to "USE PRECAUTIONS" and "Warranty/Limitations of Remedies." Always wear proper personal protection and follow instructions for application. Use according to label directions. In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures.

GENERAL RECOMMENDATIONS

This product is a concentrated nutrient solution containing, in highly soluble form, certain elements are beneficial to plant growth, flowering, crop development, crop quality, yield, rooting, root development and transplant establishment when applied as a properly timed foliar or soil application. Read and follow all label directions including USE PRECAUTIONS before using this product. Applications of this product should be part of a fertility program based upon soil and tissue testing data.

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

Contact your Certified Crop Advisor for specific recommendations for your area.

DIRECTIONS FOR USE

Foliar Application – This product may be applied by air or with all types of ground spraying equipment. For aerial or ground application, 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% volume/volume maximum.

*Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants, as phosphate ions.

Soil Application – This product 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. Apply 0.5 to 4 pints per acre.

*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.

Compatibility – This product is compatible with most commonly used foliar pesticides, chemically neutral fertilizers and micronutrients. Do not use this product with surfactants or adjutants that lower pH. **USER ASSUMES FULL RESPONSIBILITY** to ensure compatibility when tank mixing with other products.

STORAGE AND DISPOSAL

Store in a cool, dry area out of reach of children and animals, as well as out of direct sunlight during storage for extended amounts of time. Store in original container. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store at temperatures above 32°F. Dispose of contents/container to an approved waste disposal plant.

A VERDESIAN NUE SOLUTION®

NUTRI-PHITE®
P FOLIAR®

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Lot No.: XXXXXX Net Contents: 2.5 gal (9.46 L)

Mfg Date: MM/DD/YYYY Net Wt.: 28.9 lbs. (13.05 kg)

Exp Date: MM/DD/YYYY Inv. ID: 1000456

Density: 11.56 lbs./gal (1.38 kg/L) at 68 °F (20 °C)

In case of emergency call INFOTRAC: 800-535-5053 or INTL INFOTRAC: 352-323-3500

To access Verdesian's Warranty Statement please visit <https://www.vlsci.com/limited-warranty>

Contents and levels of metals information for this product is available at <https://www.aapfc.org/metals.html>

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IRRIGATION SYSTEM APPLICATION

Applications can be made through certain irrigation systems including, but not limited to, low volume systems and typical agricultural sprinkler systems. The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system. Accurate and properly calibrated injection equipment are an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water.

SUGGESTED USES**VEGETABLE CROPS**

General Vegetable Crops: Apply after transplanting, thinning or at second to fourth true leaf stage. Reapply at 15-30 day intervals up to harvest.

Garlic and Onions: Apply at bulb initiation to 1/2 inch diameter, from seedling stage and again approximately 6-8 weeks after 1" diameter.

Carrots: Apply at crop emergence. Reapply at 15-30 day intervals up to harvest.

Artichokes: Apply at seedling stage. Reapply at 15-30 day intervals.

Tomatoes, Cantaloupes, other Melons: Apply after transplanting, thinning or at second to fourth true leaf stage.

TREE, VINE, AND FRUIT CROPS

Strawberries: Apply after transplanting. Reapply at 15-30 day intervals up to harvest.

Bush Berries, Caneberries, Kiwi, Olives, Citrus, Avocados and Figs: Apply pre-bloom. Reapply at 15-30 day intervals up to harvest.

Cranberries: Apply 20 days pre-bloom. Reapply at 15-30 day intervals up to harvest.

Pomegranates: Apply at first flush. Reapply at 15-30 day intervals up to harvest.

General Nut Crops: Apply at bud break. Reapply at 15-30 day intervals up to nut fill.

Pistachios: Apply at leaf out. Reapply at pre-bloom, 3 weeks post bloom and 6 weeks post bloom.

Stone Fruits: Apply at bud break or pink bud. Reapply at fruit set or jacket fall, fruit thinning and two to three weeks prior to harvest.

Pome Fruits: Apply at green tip or bud break. Reapply at 15-30 day intervals up to harvest.

Hops: Apply at 1 inch to 4 inches of shoot growth. Reapply at 8 to 10 inches of shoot prior to bloom and during bloom.

Grapes (Table, Wine, Raisin): Table Grapes: Apply 4-6 inches of shoot growth and then at bloom. Wine and Raisin Grapes: Apply 4-6 inches of shoot growth and then at approximately 5-25% bloom. Reapply at bunch pre-closing, veraison and two to three weeks prior to harvest.

Dates: Apply at onset of bloom. Reapply at 15-30 day intervals.

FIELD CROPS

Garbanzo Beans: Apply after crop emergence at fourth to sixth true leaf stage. Reapply at 30 day intervals.

Beans (Not for Greenhouses): Apply after sowing, thinning or at second to fourth true leaf stage and reapply at 15 to 30 day intervals.

Cotton: Apply in furrow. Reapply at pin head square.

Forage Crops: Apply after sowing thinning or at second to fourth true leaf stage and reapply at 15 to 30 day intervals.

Alfalfa hay and Alfalfa Seed: Apply after sowing, thinning or at second to fourth true leaf stage and make 1-2 subsequent applications after cutting.

Barley, Grass (Seed), Oats, Rice, Rye, Sugar Cane and Wheat: Apply after emergence usually at first herbicide timing and reapply at 4-6 inches crop height and with the fungicide program. Reapply at 10 to 15 day intervals.

Corn: Apply at planting in seed row. Reapply at V4 through V6 stages.

Sugar Beets: Apply after sowing thinning or at second to fourth true leaf stage and reapply at 10 to 15 day intervals.

Asparagus: Apply at 2-3 feet height and reapply at 10 to 15 day intervals.

Sunflower, Safflower and Other Crops Grown for Seed: Apply pre-bloom and reapply at 10 to 15 day intervals.

Tobacco: Apply after transplanting and reapply at 15 to 30 day intervals.

Forestry and Nursery: Apply every 2 to 4 weeks during active growing periods.

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