

3-0-7

F002331

GUARANTEED ANALYSIS

Total Nitrogen (N)	3.0%
1.23% Ammoniacal Nitrogen	
1.77% Nitrate Nitrogen	
Soluble Potash (K ₂ O)	7.0%
Sulfur (S)	3.0%
3% Combined Sulfur	
Boron (B).....	0.1%
Manganese (Mn)	0.5%
0.50% Chelated Manganese	
Zinc (Zn)	0.5%
0.50% Chelated Zinc	

Derived from Ammonium Nitrate, Nitric Acid, Potassium Nitrate, Potassium Hydroxide, Dimethyl Sulfone, Boric Acid, Manganese EDTA, and Zinc EDTA.

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Unknown acute toxicity. Causes mild skin irritation.

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, rooting, root development and transplant establishment when applied as a properly timed foliar or soil application. Follow manufacturer's recommended directions for use. Applications of this product should be part of a fertility program based upon soil and tissue testing data and is intended for use as a supplemental fertilizer treatment.

BORON WARNING

Over-application or excessive use of boron can result in boron toxicity. This may cause foliar damage or serious crop injury. The proper use of soil test recommendations will minimize the risk of over-application of boron.

APPLICATION PRECAUTIONS

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.

INTENDED FOR AGRICULTURAL USE. CONSULT SAFETY DATA SHEET FOR FURTHER INFORMATION. In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures.

APPLICATION INSTRUCTIONS

Ground/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.

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.aapfco.org/metals.html>

Aerial application - For aerial application apply up to a maximum of 8 pints per acre in a minimum of 2 gallons of water .

Foliar Application - This product may be applied with all types of ground spraying equipment. Apply 0.5 to 4 pints per acre based upon crop and growing conditions detailed below. Do not exceed a product concentration of 1.5% volume/volume maximum.

Compatibility - This product is compatible with most commonly used foliar pesticides, chemically neutral fertilizers and micronutrients. **It is not recommended to use this product with surfactants or adjuvants that lower pH. DO NOT mix with silicone based surfactants or adjuvants.** USER ASSUMES FULL RESPONSIBILITY to ensure compatibility when tank mixing with other products.

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

SUGGESTED USES

For the following crops make first application at emergence, transplant, bud break or bloom. Subsequent applications can be made at 15-30 day intervals up to harvest.

General fruit and vegetable crops including artichokes, carrots, celery, cabbage, beans, garlic, onions, tomatoes, peppers, broccoli, cauliflower, lettuce, spinach, strawberries, cantaloupes, melons

Trees including citrus, avocados, figs, almonds, walnuts, pecans, pistachios, peaches, plums, nectarines, cherries, apples, pears, olives, pomegranates, dates

Vines including hops, table, wine and raisin grapes, kwis

Berries including bush, caneberries, cranberries, strawberries

Field crops including potato, garbanzo beans, cotton, forage crops, alfalfa hay and seed, barley, corn, grass seed, oats, rice, rye, sugar cane, wheat, sugar beets, asparagus, sunflower, safflower, tobacco

Turf, forestry, and nursery crops

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

STORAGE AND HANDLING

Store locked up in a cool, dry, well-ventilated 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 content and/or container in accordance with local, regional, national, and/or international regulations.

In Mississippi this product is a Low Analysis Fertilizer.

Lot No.: XXXXXX

Mfg Date: MM/DD/YYYY

Exp Date: MM/DD/YYYY

Net Contents: 2.5 gal (9.46 L)

Net Wt.: 25.25 lbs. (11.4 kg)

Inv. ID: 1000732

Density: 10.1 lbs./gal (1.21 kg/L)

primacyALPHA[®]
 A VERDESIAN NUE SOLUTION[®]



This product is guaranteed by Verdesian Life Sciences, U.S., LLC

1001 Winstead Drive, Suite 480, Cary, NC 27513 |

Customer Service: 800-868-6446

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