

PRIMACY ALPHA®

3-0-7

GUARANTEED ANALYSIS

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|--|------|
| Total Nitrogen (N)..... | 3% |
| 1.23% Ammoniacal Nitrogen | |
| 1.77% Nitrate Nitrogen | |
| Soluble Potash (K ₂ O)..... | 7% |
| Sulfur (S)..... | 3% |
| 3% Combined Sulfur | |
| Boron (B)..... | 0.1% |
| Manganese (Mn)..... | 0.5% |
| 0.50% Chelated Manganese | |
| Zinc (Zn)..... | 0.5% |
| 0.50% Chelated Zinc | |

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. (See **APPLICATION PRECAUTIONS** section.)

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, kiwis

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.

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.

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**.

WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

FO02331

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

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 INSTRUCTIONS

(See **APPLICATION PRECAUTIONS** section.)

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. (See **APPLICATION PRECAUTIONS** section.)

Aerial application - For aerial application apply up to a maximum of 8 pints per acre in a minimum of 2 gallons of water (See **APPLICATION PRECAUTIONS** section.)

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

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Manufactured by: **Verdesian Life Sciences U.S., LLC** | 1001 Winstead Drive, Suite 480, Cary, NC 27513 | **Customer Service:** 800-666-4766

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