

# Symbol / Advance

Powered by **Take Off**

KEEP OUT OF REACH OF CHILDREN

## WARNING

READ ENTIRE LABEL BEFORE USING

### GHS CLASSIFICATIONS

Acute Toxicity (Inhalation), Category 4



### GHS HAZARD STATEMENTS

Harmful if inhaled

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

### Response

**If Inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

As with all materials, user should exercise precaution to avoid potential phytotoxicity including foliar burning. Caution is advised if applying this product in combination with other materials, a jar test for compatibility is recommended before tank mixing with other products. User assumes full responsibility to ensure product, equipment and plant compatibilities. Personal Protective Equipment recommended. Intended for Agricultural use. Consult Safety Data Sheet for further information. In the event of a spill, clean-up should be done promptly by trained personnel while using pre-planned procedures.

### 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 unused product and empty containers in accordance with Federal, State and local regulations.

### NOTICE OF WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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Manufactured By:  
Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589

## 1-0-15

### GUARANTEED ANALYSIS

Total Nitrogen (N)	1%
1% Amino Acid Nitrogen	
Soluble Potash (K <sub>2</sub> O)	15%
Sulfur (S)	16%
Iron (Fe)	0.5%
0.5% Chelated Iron (Fe)	

Derived from Potassium Citrate, Potassium Sulfate, Potassium Carbonate, Dimethyl Sulfone, Proprietary Amino Acid Blend, and Iron EDTA

### GENERAL INFORMATION

This product is a concentrated nutrient blend 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 label 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.

### RECOMMENDED RATES

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

**Aerial Application** – Apply 1 lb of product in no less than 2 gallons of water per acre for carrier. If in combination with other fertilizer carriers a jar test is recommended. Do not exceed a product concentration of 1.25% weight/volume maximum. (See PRECAUTIONARY STATEMENT section.)

**Foliar Application** – This product may be applied with all types of ground spraying equipment. Apply 1 pound of product in no less than 5 gallons of water per acre. If in combination with other fertilizer carriers a jar test is recommended. Do not exceed a product concentration of 1.25% weight/volume maximum.

**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 lbs per acre. (See PRECAUTIONARY STATEMENT section.)

**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. USER ASSUMES FULL RESPONSIBILITY to ensure compatibility when tank mixing with other products. (See PRECAUTIONARY STATEMENT section.)

### DIRECTIONS FOR USE

#### FIELD CROPS

**Corn:** Apply foliarly at V4 through V10 stages.

**Soybeans (Not for Greenhouses):** Apply foliarly at V3 through R3 stages.

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

**Wheat:** Apply after emergence usually at first herbicide timing and reapply at 4-6 inches crop height and with the fungicide program. Reapply at 10-15 day intervals.

**Forage Crops:** Apply after sowing thinning or at second to fourth true leaf stage and reapply at 15 - 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.

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

**Barley, Grass (Seed), Oats, Rice, Rye, Sugar Cane and Sugar Beets:** Apply after sowing, thinning or at second to

fourth true leaf stage and reapply at 10 - 15 day intervals.

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

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

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

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

#### 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 ½ 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 and 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 prebloom. 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 prebloom, 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- 4 inches of shoot growth. Reapply at 8-10 inches of shoot prior to bloom and during bloom.

**Table Grapes:** Apply at 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.

#### 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.

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