

# SULFIGHT™

## 5-0-15

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	5.00%
5.00% Urea Nitrogen.....	
Soluble Potash (K <sub>2</sub> O).....	15.00%
Sulfur (S).....	14.00%
Iron (Fe).....	0.50%
0.50% Chelated Iron (Fe).....	

Derived From: Urea, Potassium Phosphite, Potassium Citrate, Iron EDTA, and Dimethyl Sulfone.

**KEEP OUT OF REACH OF CHILDREN**



### WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

**F1548**  
**FOR AGRICULTURAL OR COMMERCIAL USE ONLY**

### GENERAL RECOMMENDATIONS

This product is a concentrated, highly soluble nutrient containing 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 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.

**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 lbs per acre in a minimum of 5 to 40 gallons of water per acre. Do not exceed a product concentration of 1.25% volume/volume maximum.

For the following product rates, do not use less than the corresponding gallons of water per acre: 0.5 lbs/acre = 5 gallons of water/acre; 1 lbs/acre = 10 gallons of water/acre; 2 lbs/acre = 20 gallons of water/acre; 3 lbs/acre = 30 gallons of water/acre; 4 lbs/acre = 40 gallons of water/acre. (See **APPLICATION PRECAUTIONS** section.)

**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 **APPLICATION PRECAUTIONS** section.)

**Compatibility:** This product is compatible with most commonly used foliar pesticides, chemically neutral fertilizers and micro-nutrients. 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.)

### SUGGESTED USES

#### VEGETABLE CROPS

**General Vegetable Crops:** Apply first application after transplanting, thinning or at second to fourth true leaf stage. Subsequent applications 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.

**Net Weight: 25 lbs (11.33 kg)**

**Product Code: 1000541955**

**Carrots:** Apply first application at crop emergence. Subsequent applications at 15-30 day intervals up to harvest.

**Artichokes:** Apply first application at seedling stage. Subsequent applications at 15-30 day intervals.

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

#### TREE, VINE AND FRUIT CROPS

**Strawberries:** Apply first application after transplanting. Subsequent applications at 15-30 day intervals up to harvest.

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

**Cranberries:** Apply first application 20 days pre-bloom. Subsequent applications at 15-30 day intervals up to harvest.

**Pomegranates:** Apply at first flush. Subsequent applications at 15-30 day intervals up to harvest.

**General Nut Crops:** Apply first application at bud break. Subsequent applications at 15-30 day intervals up to nut fall.

**Pistachios:** Apply first application at leaf out. Subsequent applications at pre-bloom, 3 weeks post bloom and 6 weeks post bloom.

**Stone Fruits:** Apply first application at bud break or pink bud. Subsequent applications at fruit set or jacket fall, fruit thinning and two to three weeks prior to harvest.

**Pome Fruits:** Apply first application at green tip or bud break. Subsequent applications at 15-30 day intervals up to harvest.

**Hops:** Apply first application at 1 inch to 4 inches of shoot growth. Subsequent applications at 8 to 10 inches of shoot prior to bloom and during bloom.

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

**Dates:** Apply first application at onset of bloom. Subsequent applications at 15-30 day intervals.

#### FIELD CROPS

**Garbanzo Beans:** Apply first application after crop emergence at fourth to sixth true leaf stage. Subsequent applications at 30 day intervals.

**Forage Crops:** Apply first application after sowing thinning or at second to fourth true leaf stage and one to two subsequent applications at 15 to 30 day intervals.

**Alfalfa hay and Alfalfa Seed:** Apply first application after sowing, thinning or at second to fourth true leaf stage and one to two subsequent applications after cutting.

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

**Sugar Beets:** Apply first application after sowing thinning or at second to fourth true leaf stage and one to two subsequent applications at 10 to 15 day intervals.

**Asparagus:** Apply first application at 2-3 feet height and one to two subsequent applications at 10 to 15 day intervals.

**Sunflower, Safflower and Other Crops Grown for Seed:** Apply first application pre-bloom and one to two subsequent applications at 10 to 15 day intervals.

**Tobacco:** Apply first application after transplanting and one to two subsequent applications at 15 to 30 day intervals.

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

#### IRRIGATION STATEMENT

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. CAUTION: KEEP OUT OF REACH OF CHILDREN, HARMFUL IF SWALLOWED, PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED, AND 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 and/or contact CHEMTREC at 1-800-424-9300 for assistance.

#### FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.**

#### STORAGE AND HANDLING

Store 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.

**For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.**

#### CONDITION OF SALE

Seller warrants that this product conforms to its chemical description as stated on the label. The 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. Neither this warranty of merchantability or 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. Buyer assumes the risk of any such use.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

SulFight is a trademark of Loveland Products, Inc.

Guaranteed By:

LOVELAND PRODUCTS, INC.® • P.O. BOX 1286, GREELEY, COLORADO 80632-1286

  
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PRODUCTS