

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 17, 2016

Crystal Layton Regulatory Agent for Georgia Gulf Sulfur Corporation Georgia Gulf Sulfur Corporation c/o Landis International, Inc. PO Box 5126 Valdosta, Georgia 31603

Subject: Label Amendment – Adding OMRI logo and chemigation instructions, removing livestock uses Product Name: Yellow Jacket Wettable Sulfur II EPA Registration Number: 6325-13 Application Date: 09/16/16 Decision Number: 521694

Dear Ms. Layton:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Lisa Pahel by phone at (703) 347-0459, or via email at pahel.lisa@epa.gov.

Sincerely,

Ein the for

Erik Kraft, Acting Product Manager 24 Fungicide and Herbicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosure

#### V FOR ORGANIC PRODUCTION



6325-13





# Yellow Jacket Wettable Sulfur II

For Aerial or Ground Dusting or Spraying

ACTIVE INGREDIENT	
Sulfur	.0%
OTHER INGREDIENTS	.0%
<b>TOTAL</b>	.0%

FINENESS, Not less than 93% passing 325 mesh

This product does not kill or control yellow jackets.

# **KEEP OUT OF REACH OF CHILDREN**

# CAUTION

	FIRST AID	
If In Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>	
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.	
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
If On Skin	Take off contaminated clothing.	
Or Clothing	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>	
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
For emergency information, call 1-229-244-0000, or your poison control center.		
Have the product container or label with you when calling a poison control center		
or doctor or going for treatment.		
See Side/Back Panels for Additional Precautionary Statements		

# **GEORGIA GULF SULFUR CORPORATION**

P.O. Box 1165 VALDOSTA, GEORGIA 31603-1165

EPA REG. NO. 6325-13 EPA EST. NO. 6325-TX-1 EPA EST. NO. 6325-GA-1 NET CONTENTS 50 LBS., (22.7 KG), 500 LBS. (226.8 KG), and 2000 LBS (907.2 KG)

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers other than mixers and loaders must wear long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff conditions are likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, or flame. Do not smoke while applying this product.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not allow spray or dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals. When used as directed, this product will provide effective and economical control of listed diseases and insects and promote healthy lush growth.

# AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, chemicalresistant gloves made of any water proof material, shoes plus socks, and protective eyewear.

# **PRODUCT PRECAUTIONS**

Apply this product only as directed on this label. This material may be applied with ground equipment or aircraft depending upon local conditions. Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Anjou and comice pears, cranberries, cucurbits (cucumber, squash and some varieties of melons), filberts, spinach, tung trees, walnuts and other sensitive plants may be injured by sulfur under certain climatic conditions. When shade temperatures exceed or are likely to exceed 90°F, sulfur may burn foliage and fruit.

#### **PRODUCT RESTRICTIONS**

Do not use this product for any uses other than those specified on this label. Do not use sulfur in combination with oil or within 21 to 60 days of an oil spray. Do not apply this product through any type of irrigation system. To do so may result in severe fruit and leaf injury. When growing crops for processing, consult the processor before applying sulfur.

# **APPLICATION DIRECTIONS**

Yellow Jacket Wettable Sulfur II is formulated for use as a dust or for use in water as a spray on fruits, vegetables, field crops, flowers, and ornamentals for control of certain fungus, diseases, and mites. It may be combined in the spray tank with most of the commonly used fungicides and insecticides.

**DIRECTIONS FOR SPRAYING**: Pour the specific amount of this product on the surface of water in the spray tank. Add balance of water to fill the tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low volume gear-type spray equipment. Do not combine with emulsifiable liquids unless previous use of mixture has proven physically compatible and safe to plants.

**DIRECTIONS FOR DUSTING**: Avoid drift. Apply when air is calm. For best results, apply at night or in early morning hours. Repeat as needed.

### SPRAY DRIFT DIRECTIONS FOR ALL CROPS USED LISTED ON THE PRODUCT LABEL (for both ground and air applications)

Dusting sulfur can create situations where drift to non-target of sensitive areas can occur. To minimize the occurrence of drift incidents, the following conditions must be met:

## ADDITIONAL DIRECTIONS FOR USE IN CALIFORNIA

In addition to specific instructions under directions for use, the following conditions must also be followed for use in California.

- 1. The operator of the property and the applicator must establish a buffer zone of enough distance to prevent drift onto nontarget areas (hospitals, clinics, residential areas, schools, and any other area designated by the county agricultural commissioner).
- 2. The operator of the property and the applicator must evaluate the method and equipment for each site to ensure proper and safe use. Evaluations shall include, but not be limited to the appropriateness of ground or air application.
- 3. Sulfur shall not be added when the wind velocity exceeds 10 miles per hour. Applicators should be aware that in some areas of California, "dead calm" conditions are often associated with an inversion situation. In these areas, applying sulfur when there is minimum air movement of 2 miles per hour will help ensure that an inversion situation does not exist.
- 4. All applicators, prior to use of dust formulations, should read and understand the Sulfur Best Application Practices manual. This document may be accessed at <a href="http://www.curesworks.org/publications/sulfur.pdf">http://www.curesworks.org/publications/sulfur.pdf</a>.

The specific directions on this label conform to the most common application rates and methods for the crop listed. Consult State Agricultural Station or State Agricultural Extension Service Specialist for additional information as the timing, application method, application rate and frequency will vary with local conditions. All spray dosages given on this label are for dilute sprays (1x concentration). For use in concentrate sprays, increase the dosage of Yellow Jacket Wettable Sulfur II to apply the equivalent amount per acre. For example, if normal use is 5 pounds of product per 100 gallons of water applied to one acre, the 5x concentrate rate will be 25 pounds of product per 100 gallons of water applied to 5 acres. When used as a dust, use the dosage rates listed omitting the water. Apply to coat the foliage and fruit with a light uniform residue. Apply often enough to keep new growth covered.

**IMPORTANT**: Use the higher specified dosage during periods of frequent and heavy rainfall. Spray often enough to keep susceptible growth covered. This may require weekly or bi-weekly applications during periods of rapid growth and frequent rainfall.

#### **CHEMIGATION INSTRUCTIONS**

Apply this product only through one or more of the following types of systems: sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation system(s). Do not apply this product through any other type of irrigation system.

**PRECAUTION**: Corrosion of aluminum and carbon steel irrigation sprinkler systems may be experienced with the use of sulfur fungicides. The end-user assumes all responsibility for use of this product through such systems. If the user elects to apply this product through such systems, it is essential that all application equipment containing this product be thoroughly flushed with <u>clean</u> water after each day's use. Continue to operate system with clean water until all product has cleared the last sprinkler head.

Crop injury or lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

- A. Center Pivot, Traveler, Big Gun, Motorized Lateral Move, End Tow, and Side (Wheel) Roll Irrigation Equipment: Operate system and injection equipment at normal pressure recommended by the manufacturer of injection equipment used. Fill tank or injection equipment with water. Operate system for one complete circle for center pivot or one complete run for the other recommended equipment, measuring time required, amount of water injected, and acreage contained in circle or run. Mix recommended amount of product for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run, but continue to operate irrigation system until the product has been cleared from last sprinkler head. Spray mixture in the chemic at supply tank must be agitated at all times, otherwise settling and uneven application may occur.
- B. Solid Set and Hand Move Irrigation Equipment: Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of product for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressure recommended by the manufacturer all injection equipment used for amount of time established during calibration. Provide constant mechanical agitation to the tank mix to insure that the product will remain in suspension during the injection cycle. This product can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until pesticide is cleared from last sprinkler head.

#### SAFETY DEVICES

- (1) The systems designated above must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- (2) All pesticide injection pipelines must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- (3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- (4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- (5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreased to the point where pesticide distribution is adversely affected.
- (6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- (7) Do not apply when wind speed favors drift beyond the area intended for treatment.

#### SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

Public water systems means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to the pesticide introduction.

There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or, in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. For additional instructions on safety precautions refer to statements (2), (3), (4), (6), and (7) in the section on SAFETY DEVICES.

#### **FRUIT & NUT CROPS**

**ALMONDS** – Brown Rot, Powdery Mildew, Leaf Spot, Scab - Apply 8 to 30 lbs. of product per 100 gals of water or 40 to 50 lbs of product per acre in pre-bloom, bloom, and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals. Mites - Brown, Almond, European Red, Two-Spotted, Pacific, Strawberry (Atlantic) Silver, Flat - 8 to 30 lbs. of product per 100 gals of water or 40 to 50 lbs. of product per acre as needed when infestation is noted. Restriction: Do not apply within two (2) weeks of an oil application. **APPLES** – Scab, Powdery Mildew - 3 to 7.6 lbs. of product per 100 gals. of water or 7.5 to 59 lbs. of product per acre - Apply prebloom, bloom, petal fall, shuck and as a cover spray throughout the season. Mites - Blister European Red, and Two-Spotted - 3 to 7.6 lbs. of product per 100 gals. of water or 7.5 to 59 lbs. of product per acre as needed when infestation is noted.

AVOCADOS – Brown Mite - 30 lbs. of product per acre as needed.

**CANE FRUITS** – Blackberries, Blueberries, Boysenberries, Currents, Dewberries, Gooseberries, Huckleberries, Loganberries, Raspberries: Powdery Mildew - Apply 5.8 to 7.8 lbs. of product per 100 gals. of water or 10 to 30 lbs. of product per acre when new shoots are 6 inches long and before blossoms open. Repeat at 10-day intervals as necessary.

**CHERRIES** – Blossom Blight, Brown Rot, Powdery Mildew, Leaf Spot, Rust - 3.6 to 9.5 lbs. of product per 100 gals. of water or 20 to 59 lbs. of product per acre - Apply pre-bloom, bloom, petal fall, and as a cover spray at 7 to 14 day intervals and as a post- harvest foliar treatment for leaf spot. Mites - Silver and Flat - 3.6 to 9.5 lbs. of product per 100 gals. of water or 20 to 59 lbs. of product per acre as needed.

**CITRUS** – Rust Mite - Use 4.75 to 7.70 lbs. of product per 100 gallons of water or 100 to 125 lbs. of product per acre according to size and type of tree. For additional information, consult your State Citrus Spray Guide. Begin applications at first signs of damage and repeat as necessary. Rust mites should be controlled at all times of the year in order to prevent russeting of fruit and greasy spot on leaves. Scale crawlers – Add 5 to 9 lbs. of product to each 100 gallons of tank strength lime sulfur solution.

**DATES** – To control BANKS GRASS MITES. Use 30-100 lbs. of product per acre by ground or air. Thorough coverage is essential. Repeat as necessary.

**FIGS** – Fig Rust Mite - Apply 44 lbs. of product per acre when mites first appear. Since the effectiveness of sulfur varies in different localities, State Agricultural Experiment Stations should be consulted as to the effectiveness before application.

**GRAPES** – Powdery Mildew, Bud Mites, Blister Mites, Red Spider - 1.9 to 6 lbs. of product per 100 gals. of water or 3.8 to 25 lbs. of product per acre, preferably by ground equipment, beginning when shoots are 6-8 inches long and continuing at 7-10 day intervals. Concord and other Labrusca type grapes may be injured by sulfur. **MACADAMIA** – To control Mites – Apply 8-16 lbs. of product per acre. Repeat as necessary. **MANGOES** – Powdery Mildew - 4.75 lbs. of product per 100 gals. of water or 10 to 30 lbs. of product per acre. Begin before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.

**OLIVES** – For control of Olive Mite - Apply 55 to 76 lbs. of product per acre. Restriction: Do not use sulfur in hot weather as damage may result to crop and foliage.

**PEACHES AND NECTARINES** – Brown Rot Blossom Blight, Coryneum Blight, Rust, Powdery Mildew, Scab - Apply 10 to 18 lbs. of product per 100 gals. of water or 40 to 50 lbs. of product per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals. Peach Silver Mites - 10 to 18 lbs. of product per 100 gals. of water or 40 to 50 lbs. of product per acre as needed when infestations appear.

**PEARS** – Scab, Powdery Mildew - 3 to 9.7 lbs. of product per 100 gals. of water or 10 to 60 lbs. of product per acre - Pre-bloom, petal fall, shuck and as a cover spray throughout the season. Mites-Blister, European Red, Two-Spotted - 3 to 9.7 lbs. of product per 100 gals. of water or 10 to 60 lbs. of product per acre as needed. Sensitive varieties such as D'Anjou and Comice may be injured by sulfur under certain climatic conditions. Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for further information on crop injury related to sulfur use.

**PECANS** – For Control of Powdery Mildew, leaf spot, sooty mild, flat mite, two-spotted mite, red spider mite, and Eriophyid mites (including pecan and hickory). Apply 4-12 lbs. of product per acre throughout the season as needed.

**PRECAUTION**: Some varieties of pecans are sensitive to sulfur under certain conditions. Restriction: Do not apply unless varieties are known to be tolerant of sulfur.

**PISTACHIOS** – Citrus Flat Mite - 55 lbs. of product per acre. Apply when mites first appear and repeat as necessary. May be applied by ground or air.

**PLUMS AND PRUNES** – Brown Rot Blossom Blight, Scab, Powdery Mildew, Rust, Leaf Spot - Apply 10 to 18 lbs. of product per 100 gals. of water or 40 to 50 lbs. of product per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals. Silver Mites 10 to 18 lbs. of product per 100 gals. of water or 40 to 50 lbs. of product per acre as needed.

**POMEGRANATES**: To control Mites – Use 50 lbs. of product per acre. Apply when mites first appear and repeat as necessary. Restriction: Do not apply when temperatures are likely to exceed 90° F, fruit and foliage damage can occur.

**QUINCE** – Brown Rot, Powdery Mildew, Scab - Apply 8 to 60 lbs. of product per acre. Begin before diseases are expected to appear. Repeat at 7 to 10 day intervals or as necessary.

STRAWBERRIES – Powdery Mildew - 1.8 to 4.9 lbs. of product per 100 gals. of water or 3 to 50 lbs. of product per acre. Sulfur may injure strawberries under certain climatic conditions. Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for further information on crop injury related to sulfur use.
WALNUTS – Mites - European Red, Pacific, Almond, Two-Spotted - 2 to 4 lbs. of product per 100 gals. of water. Apply with miticides sprays to increase effectiveness. Certain varieties of walnuts are sensitive to sulfur. Restriction: Do not apply unless the variety is known to be sulfur tolerant.

## **VEGETABLE CROPS**

**ARTICHOKES** – Globe - Leaf Spot - Apply 27 to 38 lbs. of product per acre. Begin when disease first appears and repeat at 7 to 10 day intervals as necessary.

**ASPARAGUS** – Rust - Through the cutting season and after cutting has stopped, but before the fern season, apply 10 to 20 lbs. of product per acre at 7 to 10 day intervals. During the fern season apply 10 to 20 lbs. of product per acre at 2 to 3 week intervals. For Two-Spotted and Brown Mites - Use 4 to 6 lbs. of product per acre as necessary. **BEANS AND PEAS**: Powdery Mildew, Rust, and Leaf Spot - 4 to 7.8 lbs. of product per 100 gals. of water or 3.8 to

36 lbs. of product per acre at first sign of infection and every 7 to 14 days as necessary. Mites - Two-Spotted, Pacific, Strawberry (Atlantic) - 4 to 7.8 lbs. of product per 100 gals. of water or 3.8 to 38 lbs. of product per acre as necessary.

**CARROTS** – Powdery Mildew - 10 to 50 lbs. of product per acre. Begin at first sign of disease and repeat at 7 to 10 day intervals.

**CELERY** – Early and late Blight – Use 6-12 lbs. of product per acre as soon as plants emerge. Repeat at 7-10 day intervals or as necessary.

**COLE CROPS** – Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard Greens, Rutabagas, Turnips -Powdery Mildew - 6 to 25 lbs. of product per acre beginning in early leaf stage and repeating every 10 to 14 days as needed, or immediately after rain. Mites - Two-Spotted, Pacific, Strawberry (Atlantic) - 6 to 25 lbs. of product per acre as necessary.

**CUCURBITS** – (Cucumbers, Melons, Squash) For powdery mildew apply 25 lbs. of product per acre when disease first appears and repeat as necessary.

**EGGPLANTS** – Powdery Mildew - Apply 22 to 38 lbs. of product per acre. Begin when first true leaves appear. Repeat at weekly intervals. ONIONS AND GARLIC – Powdery Mildew - 18.75 to 37.5 lbs. of product per acre. Begin before disease is expected to appear and repeat as necessary.

**LETTUCE** – Powdery mildew. Use 10-15 lbs. of product per acre. Begin at first sign of disease. Repeat as necessary.

**PEPPERMINT AND SPEARMINT** – Powdery Mildew - Apply 4 to 5 lbs. of product per acre when mint is 5 to 6 inches tall or when disease appears. Repeat twice, at 30-day intervals. Restriction: Do not apply within 30 days of harvest.

**PEPPERS** – Powdery Mildew, Leaf Spot - 7.5 to 37.5 lbs. of product per acre beginning in the early leaf stage and repeating every 10 to 14 days as necessary.

**POTATOES** – Powdery Mildew, Leaf Spot - 4.0 to 12.5 lbs. of product per acre. Apply when disease first appears and repeat at 3 to 4 week intervals. Two-Spotted Mites - 4.0 to 12.5 lbs. of product per acre as necessary. **SPINACH** – Powdery Mildew, Rust (Puccinia) - Apply 9 to 33 lbs. of product per acre. Apply when diseases first appear. Repeat at 7 to 10 day intervals.

**TOMATOES** – Tomato Russet Mite - 6 to 10 lbs. of product per acre in sufficient water to assure thorough coverage or 20 to 40 lbs. of product per acre as a dust. Begin when infestation first occurs and repeat as necessary, or with the regularly scheduled insect program.

#### FIELD CROPS

**ALFALFA** – Lygus Mites, Pacific Mites, Strawberry Mites - 6 to 25 lbs. of product per acre as necessary. Repeat at two-week intervals.

**CLOVER** – Powdery Mildew, Spider Mites - Apply 16 to 27 lbs. of product per acre. Begin when crop is in bud stage or at first sign of disease. Repeat at 7-10 day intervals, repeating as necessary.

**CORN AND SORGHUM** – Powdery Mildew - 3 to 5 lbs. of product per acre. Apply when disease appears and repeat as necessary. Two-Spotted Mites, Pacific Mites - 3 to 5 lbs. of product per acre when infestation first appears, repeating as necessary.

**COTTON** – Strawberry (Atlantic) Mites, Lygus Mites -15 to 30 lbs. of product per acre beginning when infestation first occurs and every 7 to 14 days as necessary.

**COWPEAS** – Rust - Apply 6 to 27 lbs. of product per acre. Begin soon after seedlings emerge. Repeat at 7 to 10 day intervals through the season.

**FLAX** – Powdery Mildew - Apply 22 to 33 lbs. of product per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

**GRASS SEED CROPS** – Timothy Mite - Apply 33 lbs. of product per acre. Begin at first sign of infestation. Repeat at 5 to 10 day intervals. Repeat as necessary.

**HOPS** – Mite Suppression - Apply 33 to 44 lbs. of product per acre. Begin when infestation first appears and repeat at 5 to 10 day intervals. Repeat as necessary.

**PEANUTS** – Rust, Powdery Mildew, Leaf Spot - 8 to 24 lbs. of product per acre beginning in early leaf stage and repeating every 10 to 24 days as necessary.

**SMALL GRAINS** – Barley, Oats, Rye, Wheat - Powdery Mildew - 3 to 5 lbs. of product per acre. Apply when disease appears and repeat as necessary. Two-Spotted Mites, Pacific Mites, Strawberry (Atlantic) Mites - 3 to 5 lbs. of product per acre as necessary.

**SOYBEANS** – Leaf spot, Powdery Mildew. Use 8-15 lbs. of product per acre. Apply at first sign of disease. Repeat at 7-10 day intervals.

**SUGAR BEETS** – Powdery Mildew - 8 to 10 lbs. of product per 100 gals. of water or 30 to 50 lbs. of product per acre beginning when disease first appears, repeating at 3 to 4 week intervals.

**VETCH** – Rust - Apply 27 to 44 lbs. of product per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals.

#### **FLOWERS AND ORNAMENTALS**

APPLICATION: To control the diseases and red spiders listed below, use Yellow Jacket Wettable Sulfur II as a dust or spray using 6 lbs. of product per 100 gals. of water. Applications should be made at 5 to 7 day intervals, beginning when the disease or mites first appear and continuing until all danger from the disease is past. During periods of humid or rainy weather it may be necessary to make applications as often as every 2 to 3 days.
POWDERY MILDEW – Aster, Chrysanthemum, Cosmos, Dahlia, Daisy, Delphinium, Dogwood, Euonymus Golden Fleece, Hibiscus, Honeysuckle, Hydrangea, Lady's Mantle, Ligustrum, Lilac, Crepe Myrtle, Phlox, Poplar, Silver Vine, Rose, Spiraea, Sunflower, Verbena, Willow and Zinnia.

**LEAF SPOT** – Calendula, Cherry Laurel, Clematis, Columbine, English Ivy, Foxglove, Hydrangea, Petunia, Phlox, Sage, Smilax and Snapdragon.

BLACK SPOT - Rose.

BOTRYTIS BLIGHT – Hydrangea.

**RED SPIDERS** – Arborvitae, Carnation, Cedars, Chrysanthemums, Clematis, Hydrangea, Rose, Snapdragon and Sweetpeas.

**CHIGGER CONTROL** - For control of chiggers on turf and in garden areas. Use approximately 2 lbs. of product per 1000 sq. ft. in enough water for thorough coverage. Treatment should be made a day or two before protection is desired and should be repeated at weekly intervals.

# **STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE**: Store in a cool dry place.

**PESTICIDE DISPOSAL**: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER HANDLING:**

Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### WARRANTY DISCLAIMER AND NOTICE

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