



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 21, 2016

Luz G. Chan
Registration Manager
Drexel Chemical Company
PO Box 13327
Memphis, TN 38113

Subject: Notification per PRN 98-10 – Adding optional OMRI logo and marketing statement; withdrawing Alternate CSF #1
Product Name: Sulfur 80 WDG
EPA Registration Number: 19713-674
Application Date: 10/07/2016
Decision Number: 522660

Dear Ms. Chan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, you may contact Lisa Pahel at (703) 347-0459 or via email at pahel.lisa@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Erik Kraft". The signature is fluid and cursive, with a prominent loop at the end.

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

Enclosure



Drexel®

Sulfur 80 WDG

A fungicide, insecticide and/or miticide for use on Field crops, Fruit and Nut crops, Ornamentals and Turf, and Vegetable crops as listed on the label.

ACTIVE INGREDIENT:

Sulfur..... 80.0%

OTHER INGREDIENTS: 20.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

**Precaucion: Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)**

See FIRST AID Below

EPA Reg. No. 19713-674

EPA Est. No. XXXXX-XXX-X

Net Content: ____ Lbs. (____ Kg)

FIRST AID

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 a poison control center or doctor.
- Do not give anything to an unconscious person.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency or medical treatment information.

NOTIFICATION

19713-674

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/21/2016

Manufactured For:



Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972

674SP-1016*

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material (such as Natural Rubber), shoes, 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

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: 1) Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove 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

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater 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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 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 WPS.

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 WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR Part 170]. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons and domestic animals out of the treated area until sprays have dried.

PRODUCT INFORMATION

Sulfur may damage some crops under certain climatic conditions, such as when temperature is high. Do not apply this product if temperature will exceed 90°F within the three days following spraying due to the risk of crop injury. Crops grown in greenhouses may be much more sensitive to sulfur injury, so use the lowest labeled rate when using the product on a certain crop for the first time. If no crop injury is observed following treatment, then the application rate may be increased if needed. Spreaders/stickers are not required for use with this product. If spreaders/stickers are used with this product, foliar injury may be enhanced under high temperatures.

When growing crops for processing, consult the processor before applying this product.

Use Restrictions: Do not use on any crop unless sulfur has been shown to be safe in your locality. Do not allow spray to drift into sulfur-sensitive crops such as Apricots, Cranberries, D'Anjou pears and Spinach and during the growing season. Do not use within two weeks of an oil spray treatment except for dormant, delayed-dormant or post-harvest applications with suitable oil. For Citrus, do not apply within 21 days of an oil spray.

Note: The application rates specified for each crop are the maximum that can be applied. These amounts may be reduced if experience or local practice indicates that lesser amounts may be effective. Consult State Agriculture Experiment Station or State Extension Service Specialist for lower rates recommended in your local area.

IMPORTANT: In order to obtain effective Mite and disease control, both the upper and lower sides of plant foliage and fruit must be thoroughly covered by spray solution of this product. Poor spray coverage will result in poor Mite and disease control.

NUTRIENT USE

Product applications will provide sulfur needed to meet the plant's nutrient requirements and should be considered for use in total nutrient applications. This product can be used as a micronutrient supplement when applied on the foliage or soil to the crops listed on this label. Consult your State Agricultural Experiment Station or Extension Specialist for advice in selecting treatments that best fit local conditions.

APPLICATION INSTRUCTIONS

Apply the specified rate of this product with water as indicated below unless otherwise directed in the "CROPS" section.

Air Application

- Orchards: Use no less than 10 gallons of water per acre.
- All Other Applications: Apply in 3 to 20 gallons of water per acre.

Ground Application (Concentrate)

- Orchards: Apply in 20 to 100 gallons of water per acre.
- All Other Applications: Use no less than 5 gallons of water per acre.

Ground Application (Dilute)

- Orchards: Apply 100 to 800 gallons of water per acre.
- All Other Applications: Apply in 20 to 60 gallons of water per acre.

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.

Use Precautions: Corrosion of aluminum and carbon/galvanized 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 clean water after each day's use. Continue to operate system with clean water until all products 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 pressures 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 the specified 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 chemical 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 30 to 45 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 pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Provide constant mechanical agitation in the mix tank 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 decreases 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 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".

TANK-MIXTURES

This product is compatible with liquid fertilizers, most Bordeaux mixture, copper fungicides and other fungicides, insecticides, acaricides and herbicides. Avoid application in conjunction with highly alkaline fertilizers such as aqueous ammonia as it may cause degradation of the pesticide resulting in reduced performance. Do not mix with any product which contains a prohibition on tank-mixing. Follow the most restrictive labeling of any tank-mix partner.

CROPS

Crop	Disease/Pest	This Product (Lbs./Acre)	Use Instructions
Alfalfa (including Seed Alfalfa)	Lygus (suppression), Mites (Pacific, Strawberry/Atlantic, Red spider)	12 to 25	Apply throughout the season as necessary.
Almonds	Brown rot, Blossom and twig blight, Leaf spot, Powdery mildew, Rust, Scab, Mites (Almond, Brown, European red, Flat, Pacific, Red spider, Silver, Strawberry/Atlantic, Two-spotted)	10 to 30	Apply at dormant through harvest alone or in tank-mixture with other fungicides and/or miticides. Repeat at 7 to 10 day intervals or as needed.
Apples	Powdery mildew, Scab, Mites (Blister, European red, Red spider, Silver, Two-spotted)	10 to 20	Apply at pre-bloom and petal fall and with cover sprays throughout the season. DO NOT apply to sensitive Apple varieties (i.e., Cox orange, Ontario).
Apples (Dormant, Delayed-dormant or Post-harvest)	Pear psylla, Mites (Blister, Red spider, Two-spotted)	10 to 20	Apply with a suitable spray oil post-harvest and during the dormant periods of bud development.
Artichoke (All varieties)	Leaf spot, Powdery mildew	10 to 30	Begin application when disease first appears. Repeat at 7 to 10 day intervals.
Asparagus	Rust, Mites	10 to 30	Apply after cutting. Irrigate and cultivate before applying. Repeat at 7 to 10 day intervals through the fern growth season.
Avocados	Brown mite	8 to 30	Apply as needed.
Bananas	Mites	10 to 30	Apply as needed.
Beans	Leaf spot, Powdery mildew, Rust, Red spider mites	3 to 10	Apply at early leaf stage. Repeat at 10 to 14 day intervals or as needed and immediately after rain.
Beets (Table)	Powdery mildew, Red spider mites	3 to 5	Apply as soon as symptoms appear and every 2 to 3 weeks as needed.
Blackberries, Blueberries, Boysenberries, Currants, Dewberries, Gooseberries, Huckleberries, Loganberries	Powdery mildew	6 to 15	Begin application when new shoots are 6 inches long and before blossoms open. Continue at 10 day intervals or as needed.
Broccoli, Brussels sprouts, Cabbage, Cauliflower, Kohlrabi	Powdery mildew, Septoria leaf spot, Rust, Red spider mites	3 to 10	Begin applications in early leaf stage. Repeat every 10 to 14 days or as needed.
Carrots	Powdery mildew, Petrobia mite	3 to 10	Apply at early leaf stage. Repeat every 14 days or as needed.
Celery, Chard, Endive, Escarole, Salsify, Swiss chard,	Powdery mildew, Rust, Red spider mites	4 to 10	Apply beginning at the early leaf stage. Repeat application every 10 to 14 days as needed.
Cereals: Barley, Corn, Oat, Rye, Sorghum, Wheat	Powdery mildew, Mites (Atlantic, Banks grass, Pacific, Red spider, Two-Spotted)	6 to 15	Apply when pest or disease pressure is imminent. Repeat applications as necessary.

Citrus	Mites (Broad, Bud, Citrus rust, Flat, Red spider, Silver, Six-spotted, Yuma), Thrips	8 to 20	Apply as needed. DO NOT apply within 21 days of an oil spray.
Clover	Powdery mildew, Mites	2 to 9	Apply as needed.
Cotton	Mites (Atlantic, Red spider, Two-Spotted)	3 to 10	Apply throughout the season as necessary.
Cowpeas	Rust	2 to 9	Apply as soon as seedlings emerge. Repeat at 7 to 10 day intervals as needed.
Cucumbers	Powdery mildew	2 to 10	Apply when disease first appears and repeat as necessary. DO NOT apply more than 2 lbs. of this product per acre per application when temperatures exceed 95°F.
Dates	Banks grass mites	4 to 30	Apply in sufficient water to provide thorough coverage of the clusters. Apply every 14 days or as needed.
Eggplant	Powdery mildew	2 to 6	Begin application when first true leaves appear. Repeat at weekly intervals or as needed.
Figs	Mites (including Fig rust mite, Eriophyid)	4 to 6 (Dilute) 15 to 30 (Concentrate or by Air)	Apply 4 to 6 pounds per acre in minimum 100 gallons of water as dilute application or 15 to 30 pounds per acre as air or concentrate application. Begin applications in April and continue on a 3 to 4 week schedule through June.
Flax	Powdery mildew	2 to 9	Apply at first sign of disease. Repeat at 7 to 10 day intervals or as needed.
Forage Grasses: (including Bermuda, Bluegrass, Bromegrass, Fescues, Orchard grass, Sudan grass, Timothy)	Mites (including Banks grass)	5 to 10	Apply at first sign of pest. Continue application at 7 day intervals or as needed. Addition of adjuvant can increase the chance of injury. For aerial applications, use the specified rate in a minimum of 3 gallons of water per acre. For ground applications, use the specified rate in a minimum of 20 gallons of water per acre.
Grass hay (Except CA)	Mites (Clover, Winter grain) (Suppression)	10 to 25	Apply when Mites are present from late Fall to mid-Spring. Repeat as needed.
Grass seed crops	Rust, Powdery mildew, Mites	3 to 5	Apply when Mites appear. Repeat at 7 to 10 day intervals. Tank-mix with a triazole fungicide for Rust control.
Grapes	Phomopsis, Powdery mildew, Mites (Blister, Bud, Red spider)	2 to 10	Begin application at late dormant or with Cutworm spray (early sprout). Apply throughout the season at 7 to 14 day intervals or as needed. Thorough coverage is required. Note: Use with precaution on Concord or Labrusca type and other sulfur sensitive cultivars as injury can occur after bloom.
Greens: Beets, Collards, Kale, Mustard, Turnip	Powdery mildew, Septoria leaf spot, Rust, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.
Hops	Red spider mites	2 to 6	Begin application at early leaf stage. Repeat as needed.
Horseradish	Powdery mildew, Rust, Septoria leaf spot, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.

Lettuce (Head, Leaf)	Powdery mildew, Rust, Red spider mites	5 to 10	Apply at early leaf stage. Repeat every 14 days or as needed. Thorough coverage is required.
Macadamia	Mites (Almond, Broad, European red, Pacific Red spider, Two-spotted)	10 to 20	Apply throughout the season as needed.
Mangoes	Powdery mildew	10 to 30	Begin application before bloom. Repeat at bloom, after fruit set and 3 weeks later or as needed.
Melons	Powdery mildew	5 to 25	Apply when disease first appears. Repeat as needed. Note: Sulfur can injure plants especially when temperature reaches 90°F. DO NOT use on sulfur-sensitive varieties.
Okra	Leaf spot (including Septoria), Powdery mildew, Mites (Broad, Red spider)	3 to 10	Apply at early leaf stage. Repeat every 14 days or as needed.
Olives	Olive mites	4 to 30	Apply as needed.
Onions (Dry, Green), Dry shallots, Garlic	Powdery mildew, Petrobia mite	3 to 10	Apply when disease first appears. Repeat as needed.
Papaya	Mites	10 to 30	Apply when Mites first appear and repeat as needed. DO NOT apply in combination with emulsifiable pesticide formulations to avoid the potential for foliar injury. When temperatures exceed 95°F, lower rates and more frequent applications are advised in order to avoid crop injury. DO NOT apply within 2 weeks of an oil spray. May be applied up to 24 hours prior to harvest.
Parsnips	Powdery mildew, Rust, Septoria leaf spot, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.
Peanuts	Leaf spot, Powdery mildew, Rust, Mites (Red spider, Two-spotted)	3 to 8	Apply at early leaf stage. Repeat applications as needed.
Peas	Powdery mildew, Septoria leaf spot, Rust, Red spider mite	3 to 10	Start application at early leaf stage. Repeat application every 10 to 14 days or immediately after rain.
Pecans	Leaf spot, Powdery mildew, Sooty mold, Mites (Eriophyid including Pecan and Hickory, Flat, Red spider, Silver, Two-spotted)	5 to 20	Apply throughout the season as needed. Note: Some varieties of Pecans are sensitive to sulfur sprays under certain conditions. DO NOT apply unless varieties are known to be tolerant of sulfur.
Pears	Powdery mildew, Scab, Mites (Blister, Red spider, Two-spotted, Silver)	10 to 20	Apply at pre-bloom and petal fall and with cover sprays throughout the season. DO NOT apply to D'Anjou pears during the growing season.
Pears (Dormant, Delayed-dormant or Post-harvest)	Pear psylla, Mites (Blister, Red spider, Two-spotted)	10 to 20	Apply with a suitable spray oil post-harvest and during the dormant periods of bud development. DO NOT apply to sensitive varieties of Pears (i.e., D'Anjou) except at these stages.
Peppermint, Spearmint	Powdery mildew	4 to 6	Apply when Mint is 5 to 6 inches tall or when disease appears. Repeat twice at 30 day intervals. DO NOT apply within 30 days of harvest.
Peppers	Leaf spot, Powdery mildew, Mites (Broad, Red spider)	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.

Pineapple	Powdery mildew, Mites	10 to 30	Apply as needed.
Pistachio	Mites (including Flat)	10 to 25	Apply when Mites first appear or begin application in June to July. Make additional applications as necessary. When temperatures exceed 90°F, lower rates and more frequent applications are advised in order to avoid crop injury.
Pomegranate	Mites	3 to 10	Begin applications in May or June. Make additional applications on a 3 to 4 week schedule or as necessary. Use higher specified rates if past Mite damage has been high. If temperatures exceed 90°F, lower rates and more frequent applications advised in order to avoid crop injury.
Potatoes, Sweet potatoes	Powdery mildew, Septoria leaf spot, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 14 days or as needed.
Stone Fruits: Cherries, Nectarines, Peaches, Plums, Prunes	Blossom and twig blight, Brown rot, Leaf spot, Powdery mildew, Rust, Scab, Mites (Flat, Red spider, Silver)	10 to 30	Apply at dormant through harvest alone or in tank-mixture with other fungicides and/or miticides. Repeat at 7 to 10 day intervals or as needed. For Brown rot of fruit, apply when fruit starts to ripen. Note: DO NOT apply to Apricots.
Quince	Blossom blight, Brown rot, Powdery mildew, Scab	8 to 30	Apply at early leaf stage. Repeat as necessary.
Radish	Powdery mildew, Rust, Septoria leaf spot, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.
Raspberries	Powdery mildew, Red berry mites	6 to 15	Apply each week from first bloom to fruit set. Repeat as weather requires.
Rutabagas	Powdery mildew, Rust, Septoria leaf spot, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.
Soybeans	Leaf spot, Powdery mildew, Rust, Suppression of Mites (Grass banks, Pacific, Red spider, Two-spotted)	6 to 15	Apply at early leaf stage. Repeat at 7 to 14 day intervals or as needed.
Spinach	Powdery mildew, Rust	4 to 6	Apply when first sign of disease appears. Repeat at 7 to 10 day intervals or as needed. Note: Spray on a small area first to test for phytotoxicity before making a full application.
Squash (including Pumpkin, Summer and Winter)	Powdery mildew	5 to 10	Apply when disease first appears. Repeat as needed. Note: Sulfur can injure plants especially when temperature reaches 90°F. DO NOT use on sulfur-sensitive varieties.
Strawberries	Powdery mildew, Mites (Red spider, Two-spotted)	5 to 10	Begin application at early leaf stage. Repeat as needed. DO NOT use on sulfur sensitive varieties.
Sugar beets	Powdery mildew, Red spider mites	5 to 20	Apply at early leaf stage. Repeat every 7 to 14 days or as needed.
Sugarcane	Mites (Atlantic, Banks grass, Pacific, Red spider, Two-spotted)	8 to 15	Apply when pest pressure is imminent. Repeat applications as necessary.
Tomatoes	Powdery mildew, Two-spotted mites	3 to 10	Begin application when symptoms first appear. Thorough coverage is required.
	Russet mites	10 to 20	
Turnips	Powdery mildew, Rust, Septoria leaf spot, Red spider mites	3 to 10	Apply at early leaf stage. Repeat every 10 to 14 days or as needed.

Walnuts	Mites (Almond, Broad, European red, Pacific Mite, Red spider, Two-spotted)	10 to 20	Apply throughout the season as needed. Note: Some varieties of Walnuts are sensitive to sulfur sprays under certain conditions. DO NOT apply unless varieties are known to be tolerant of sulfur.
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ORNAMENTALS AND TURF

Ornamentals	Disease/Pest	Rate of This Product	Use Instructions
Alder, Asters, Azalea, Buttonbush, Calendula, Catalpa, Carnations, Cherry laurels, Chrysanthemum, Cosmos, Crepe myrtle, Dahlia, Daisy, Delphinium, Dogwood, Euonymus, Gladiolus, Golden fleece, Hibiscus, Hollyhock, Honeysuckle, Horse chestnut, Hydrangea, Lady's mantle, Ligustrum, Lilac, Linden, Matrimony vine, Phlox, Poplar, Rhododendron, Sage, Silver vine, Smilax, Spiraea, Stag horn sumac, Sunflowers, Sweet peas, Sycamore, Trumpet vine, Verbena, Violets, Willow, Witch hazel, Zinnia	Powdery mildew	3 to 10 lbs./Acre (By ground) 3 to 20 lbs./Acre (By air)	Begin application when disease first appears. Repeat at 5 to 10 day intervals.
Arborvitae, Carnations, Cedars, Chrysanthemums, Clematis, Hydrangea, Roses, Snapdragon, Sweetpeas	Red spider mites	3 to 10 lbs. per 100 gals. of water	Begin application when disease and/or pest first appear. Repeat at 5 to 10 day intervals.
Aster, Carnations, Chrysanthemum, Roses, Snapdragon	Rust		
Calendula, Cherry laurels, Clematis, Columbine, English ivy, Foxglove, Hollyhock, Hydrangea, Petunia, Phlox, Sage, Smilax, Snapdragon	Leaf spot		
Hydrangea	Bortytis blight		
Roses	Black spot, Powdery mildew, Two-spotted mites	3 to 10 lbs./Acre (By ground) 3 to 20 lbs./Acre (By air)	Apply when disease and/or pest first appear. Repeat at 5 to 10 day intervals. Ensure complete coverage.

Turf and Grass	Disease/Pest	This Product (Lbs./Acre)	Use Instructions
Commercial Turf (including but not limited to Commercial lawns, Golf courses, Grass grown for Seed and Sod farms)	Powdery mildew, Rust	3 to 10	Apply as preventative treatment when conditions favor disease or begin applications at the very first sign of disease as these are explosive diseases and very difficult to control once established. Repeat applications as needed. Tank-mixing with systemic fungicides will improve control and help in a resistance management program with these fungicides.

Bentgrass, Bluegrass, Fescue Ryegrass	Suppression of: Fusarium patch, Take-all in Bentgrass	10 to 55	Apply monthly from September through May. Apply prior to outbreak of disease and use higher rate when conditions favor disease development and temperatures are below 80°F. Use lower rates when temperatures are greater than 80°F. May cause decline of <i>Poa annua</i> .
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HOME AND GARDEN RATE EQUIVALENTS

To control pest(s) and/or disease(s) listed on this label, apply at a rate of 2 to 5 tablespoons of this product per gallon of water. Begin applications when pest(s) and/or disease(s) first appear and continue at 7 to 14 day intervals until danger from the pest(s) and/or disease(s) has passed. During humid or rainy period, it may be necessary to make applications as often as every 2 or 3 days. Apply to upper and lower sides of plant foliage, stems and flowers.

Use Restriction: Do not apply during full sun or when temperatures exceed 95°F.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a secured area preferably cool and dry. Open containers in a well ventilated area. Keep container tightly closed when not in use. Store only in original container unless it is damaged and requires to be replaced. In such case, clearly label contents.

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

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. 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.

Nonrefillable Container (rigid-fifty lbs. or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid-greater than fifty lbs.): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Container: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. To the extent consistent with applicable law, the foregoing is a condition of sale by Manufacturer and is accepted as such by the Buyer.

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OPTIONAL MARKETING STATEMENT:

- **OMRI Listed for Organic Use**

