



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 7, 2017

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

Subject: Label Amendment – Adding WSP language
Product Names: Drexel Sulfur 90W
EPA Registration Number: 19713-238
Application Date: 07/27/2017
Decision Number: 532689

Dear Ms. Chan:

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.

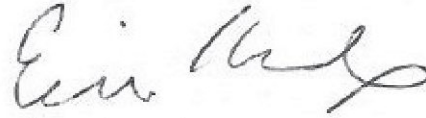
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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.

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

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with FIFRA section 6. If you have any questions, please contact Lisa Pahl by phone at (703) 347-0459, or via email at pahl.lisa@epa.gov.

Sincerely,

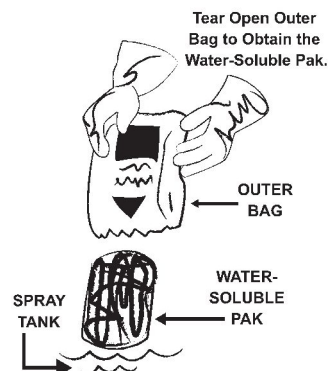
A handwritten signature in black ink, appearing to read "Erik Kraft". The signature is fluid and cursive, with a large initial "E" and a long, sweeping tail.

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

Enclosure

MASTER LABEL

ACCEPTED
 09/07/2017
 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 19713-238



Sulfur 90W

Micronized Sulfur

Water-Soluble Packaging

ACTIVE INGREDIENT:

Elemental sulfur 90.0%

OTHER INGREDIENTS: 10.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See FIRST AID Below

EPA Reg. No. 19713-238
EPA Est. No. 19713-XX-X

Net Content:
20 Lbs. (9.07 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 by a poison control center or doctor.
- Do not give anything to an unconscious person.

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 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.

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 medical emergency.

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves 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.

(Continued)

PRECAUTIONARY STATEMENTS (Cont.)

ENGINEERING CONTROLS

Water-soluble packets, when used correctly, qualify as a closed mixing/loading system under Worker Protection Standard (WPS) [40 CFR 170.607(d)]. Mixers and loaders handling this product while it is enclosed in intact water-soluble packets may elect to wear reduced PPE or long-sleeved shirt, long pants, shoes, socks, a chemical-resistant apron and chemical-resistant gloves. When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticides get inside. 3) Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

For terrestrial uses, 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 when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL HAZARDS

Keep away from heat, sparks or flame.

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 THROUGH ANY TYPE OF IRRIGATION SYSTEM.** 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.

Manufactured By:

Drexel Chemical Company

P.O. Box 13327, Memphis, TN 38113-0327

SINCE 1972

The DREXEL logo is a registered trademark of Drexel Chemical Company.

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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, 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 (REI). 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 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 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 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 children and domestic animals off treated areas until this material has been washed into the soil.

DIRECTIONS FOR ORIGINAL FORMULATION

Pour needed amount into spray tank under agitation. If necessary, add a few drops of oil to avoid foaming. Application of this material through any type of irrigation equipment is prohibited.

DIRECTIONS FOR WATER-SOLUBLE PACKAGING

Paks containing this product are water-soluble. Do not allow pak to become wet prior to adding to the spray tank. Do not handle paks with wet hands. Use the specified dosage of this product in the amount of water necessary to give complete coverage. Determine the total amount to be added to the spray tank based on the rates in the "Crop" section.

Note: Products containing Boron and/or fertilizers will prevent the water-soluble packet from dissolving. Boron and/or fertilizer products must only be added after packet(s) have completely dissolved.

INSTRUCTIONS FOR USING WATER-SOLUBLE PACKAGES DIRECTLY INTO SPRAY TANKS

Water-Soluble Packages (WSPs) are designed to dissolve in water. Agitation may be used, if necessary, to dissolve the WSP. Failure to follow handling and mixing instructions can increase your exposure to the pesticide product in WSPs. WSPs, when used properly qualify as a closed mixing/loading system under the Agricultural Worker Protection Standard [40 CFR 170.607(d)].

Handling Instructions:

1. Mix in spray tank only.
2. Handle WSP(s) in a manner that protects package from breakage and/or unintended release of contents. If package is broken, put on PPE required for cleanup and then continue with mixing instructions.
3. Keep the WSP(s) in outer packaging until just before use.
4. Keep the WSP dry prior to the spray tank.
5. Handle with dry gloves and according to the label instructions for PPE.
6. Keep WSP intact. Do not cut or puncture WSP.
7. Reseal the WSP outer packaging to protect any unused WSP(s).

Mixing Instructions:

Follow the steps below when mixing this product, including if tank-mixed with other pesticide products. If being tank-mixed, the mixing directions 1 through 9 below take precedence over the mixing directions of the other tank-mix products. WSPs may, in some cases, be mixed with other pesticide products so long as the directions for use of all mixed products do not conflict. Do not tank-mix this product with products that prohibit tank-mixing or have conflicting mixing directions.

1. If a basket or strainer is present in the tank hatch, remove prior to adding the WSP to the tank.
2. Fill tank with water to approximately one-third to one-half of the desired final volume of spray.
3. Stop adding water and stop agitation.
4. Place intact/unopened WSP(s) into the tank.

5. Do not spray water from a hose or fill pipe to break or dissolve the WSP(s).
6. Start mechanical and recirculation agitation from the bottom of tank without using any overhead recirculation, if possible. If overhead recirculation cannot be turned off, close the hatch before starting agitation.
7. Dissolving the WSP(s) may take up to 5 minutes or longer, depending on water temperature, water hardness and intensity of agitation.
8. Stop agitation before tank lid is opened.
9. Open the lid to the tank, exercising precaution to avoid contact with dusts or spray mix, to verify that the WSPs have fully dissolved and the contents have been thoroughly mixed into the solution.
10. Do not add other allowed products or complete filling the tank until the bags have fully dissolved and pesticides is thoroughly mixed.
11. Once the WSP have fully dissolved and any other products have been added to the tank, resume filling the tank with water to the desired level, close tank lid, and resume agitation.
12. Use the spray solution when mixing is complete.
13. Maintain agitation of the diluted pesticide mix during transport and application.
14. It is unlawful to use any registered pesticide, including WSPs, in a manner inconsistent with its label.

USE PRECAUTIONS

IMPORTANT: Some fruits and other plants are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use sulfur on any crop unless local use has proven that sulfur is safe in that locality. During periods of high temperatures, sulfur may burn foliage and fruit. When this product is used with arsenicals, lime should be added to prevent plant injury.

Use of this material in a manner other than in accordance with this label may cause serious plant, crop or personal injury, excessive residues, unsatisfactory control or other unintended consequences. When growing crops for processing, consult the processor before applying this product. Consult your State Agricultural Experiment Station or State Extension Service Specialist for complete details on the spraying program best suited to your local conditions. As a preventive measure for light infestations, use the lower dosage rates. For heavy infestations, use the higher rates.

USE RESTRICTIONS

Do not make sulfur applications at excessively high temperatures. Do not use this product with oil or within two weeks of an oil application to all crops except Citrus, for which a three-week interval is required.

APPLICATION INSTRUCTIONS

Apply through any type of handheld, knapsack, mechanical or pneumatic spraying equipment.

Mixing: Pour recommended amount into partially filled spray tank. Keep agitator running during filling and spraying operation. Do not allow mixture to stand. Failure to maintain agitation will cause this product to settle and may necessitate manual stirring to re-disperse.

DILUTE APPLICATION

Field: Specified rate in 20 to 60 gallons of water per acre.

Orchard: Specified rate in 100 to 800 gallons of water per acre.

CONCENTRATED APPLICATION

Field: Specified rate in 5 to 10 gallons of water per acre.

Orchard: Specified rate in 20 to 100 gallons of water per acre.

AERIAL APPLICATION

Field: Specified rate in 3 to 20 gallons of water per acre.

Orchard: Specified rate in 10 to 20 gallons of water per acre.

FRUIT AND NUT CROPS

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Almonds	Brown rot, Leaf spot, Powdery mildew, Scab	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply pre-bloom, bloom, petal fall and as a cover spray every 10 to 14 days or after a period of wet weather.		
	Mites (Almond, Brown, European red, Flat, Pacific, Silver, Strawberry [Atlantic], Twospotted)	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed when infestation is noted. Do not apply within 2 weeks of an oil application.		
Apples	Powdery mildew, Scab	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply pre-bloom, bloom, petal fall, shuck and as a cover spray throughout the season.		
	Mites (Blister, European red, Twospotted)	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed when infestation is noted.		
Avocados	Brown mites	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		
Bushberries (Blueberries, Currants, Huckleberries)	Powdery mildew	6 to 15 lbs.	6 to 15 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals as necessary.		
Canefruits (Blackberries, Boysenberries, Dewberries, Gooseberries, Loganberries, Raspberries)	Powdery mildew	6 to 15 lbs.	6 to 15 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals as necessary.		
Cherries	Brown rot blossom blight, Leaf spot, Powdery mildew, Rust	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply pre-bloom, bloom, petal fall and as a cover spray at 7 to 14 day intervals as a post-harvest foliar treatment for Leaf spot.		
	Mites (Flat, Silver)	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		
Citrus	Mites (Citrus, Flat, Silver, Sixspotted, Yuma), Scale crawlers	7 to 17 lbs.	7 to 17 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed and repeat application as necessary. Apply when pests first appear. Do not combine in spray mixture containing oil or apply for 3 weeks following an oil application.		
Dates	Banks grass mites	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		

(Continued)

FRUIT AND NUT CROPS (Cont.)

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Figs	Fig rust mites	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		
Grapes	Mites (Blister, Bud, Red spider), Powdery mildew	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply, preferably by ground equipment, beginning when shoots are 6 to 8 inches long and continuing at 7 to 10 day intervals as needed. Concord and other Lambrusca type Grapes may be injured by sulfur.		
Macadamia nuts	Mites (Almond, Pacific, Red spider, Twospotted)	8 to 26 lbs.	4 to 13 per 10 acres
	Broad mites (HI only)		
TIMING/SPECIFIC DIRECTIONS: Apply as needed.			
Mangoes	Powdery mildew	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.		
Olives	Olive mites	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		
Papaya	Mites (except Carmine mites)	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when Mites first appear and repeat as necessary to maintain control. Do not apply in combination with emulsifiable pesticide formulations since foliar injury is likely to result. May be applied up to 24 hours before harvest. Do not apply to low vigor, moisture-stressed plants. Do not apply prior to or during periods of excessively high temperatures, unseasonably low rainfall or within 2 weeks of an oil spray.		
Peaches, Nectarines	Brown rot blossom blight, Coryneum blight, Powdery mildew, Rust, Scab	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply pre-bloom, bloom, petal fall and in cover spray at 7 to 14 day intervals.		
	Peach silver mites	8 to 26 lbs.	4 to 13 per 10 acres
TIMING/SPECIFIC DIRECTIONS: Apply as needed.			
Pears	Powdery mildew, Scab	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply pre-bloom, bloom, petal fall, shuck and as a cover spray throughout the season.		
	Mites (Blister, European red, Twospotted)	8 to 26 lbs.	4 to 13 per 10 acres
TIMING/SPECIFIC DIRECTIONS: Apply as needed. Sensitive varieties such as Comice and D'anjou may be injured by sulfur under certain climatic conditions.			
Pecans	Mites (Almond, Broad, Pacific, Red spider, Twospotted)	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		

(Continued)

FRUIT AND NUT CROPS (Cont.)

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Pistachios	Citrus flat mites	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when Mites first appear and repeat as necessary to maintain control.		
Plums, Prunes	Brown rot blossom blight, Leaf spot, Powdery mildew, Rust, Scab	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply pre-bloom, bloom, petal fall and as a cover spray at 7 to 10 day intervals.		
	Silver mites	8 to 26 lbs.	4 to 13 per 10 acres
TIMING/SPECIFIC DIRECTIONS: Apply as needed.			
Pomegranates	Mites	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		
Quince	Brown rot, Powdery mildew, Scab	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin application at early leaf stage and repeat as necessary. Do not use on sulfur-sensitive varieties.		
Strawberries	Powdery mildew, Red spider mites	5 to 10 lbs.	1 to 2 per 4 acres
	TIMING/SPECIFIC DIRECTIONS: Begin application at early leaf stage and repeat as necessary. Do not use on sulfur-sensitive varieties.		
Walnuts	Mites (Almond, European red, Pacific, Twospotted)	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed. Apply with miticide sprays to increase effectiveness. Certain varieties of Walnuts are sensitive to sulfur. Do not apply unless the variety is known to be tolerant to sulfur.		

VEGETABLE CROPS

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Artichokes (All varieties)	Leaf spot	8 to 26 lbs.	4 to 13 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications when disease first appears and repeat at 7 to 10 day intervals as necessary.		
Asparagus	Rust	10 to 20 lbs.	1 to 2 per 2 acres
	TIMING/SPECIFIC DIRECTIONS: Apply after cutting stops and at 7 to 10 day intervals throughout the season. During the fern period, apply at 2 to 3 week intervals or with regular insect program.		
	Mites (Brown, Twospotted)	4 to 6 lbs.	2 to 3 per 10 acres
TIMING/SPECIFIC DIRECTIONS: Apply as necessary.			
Beans, Peas	Leaf spot, Powdery mildew, Rust	3 to 6 lbs.	3 to 6 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply at first sign of infection and every 7 to 14 days as necessary.		
	Mites (Pacific, Strawberry [Atlantic], Twospotted)	3 to 6 lbs.	3 to 6 per 20 acres
TIMING/SPECIFIC DIRECTIONS: Apply as necessary.			

(Continued)

VEGETABLE CROPS (Cont.)

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Carrots	Powdery mildew	5 to 10 lbs.	1 to 2 per 4 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications at first sign of disease and repeat at 7 to 10 day intervals.		
Celery	Powdery mildew, Red spider mites, Rust	3 to 10 lbs.	3 to 10 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications in early leaf stage. Repeat every 10 to 14 days as needed.		
Cole crops (Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard greens)	Powdery mildew	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply beginning in early leaf stage and repeating every 10 to 14 days as needed or immediately after rain.		
	Mites (Pacific, Strawberry [Atlantic], Twospotted)	3 to 5 lbs.	3 to 5 per 20 acres
TIMING/SPECIFIC DIRECTIONS: Apply as necessary.			
Eggplant	Powdery mildew	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications when first true leaves appear. Repeat at weekly intervals as needed.		
Melons	Powdery mildew	15 to 20 lbs.	3 to 4 per 4 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications when first true leaves appear and repeat at weekly intervals as needed. Some varieties are sensitive to sulfur, especially at high temperatures.		
Onions, Garlic	Powdery mildew	5 to 10 lbs.	1 to 2 per 4 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications before disease is expected to appear and repeat as necessary.		
Peppermint, Spearmint	Powdery mildew	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: 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	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications at early leaf stage and repeat every 10 to 14 days as necessary		
Potatoes	Leaf spot, Powdery mildew	3 to 8 lbs.	3 to 8 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when disease first appears and repeat at 3 to 4 week intervals as needed.		
	Twospotted mites	3 to 8 lbs.	3 to 8 per 20 acres
TIMING/SPECIFIC DIRECTIONS: Apply as necessary.			

(Continued)

VEGETABLE CROPS (Cont.)

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Rutabagas	Powdery mildew, Red spider mites, Rust	3 to 10 lbs.	3 to 10 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications in early leaf stage. Repeat every 10 to 14 days as needed.		
Spinach	Powdery mildew, Rust	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when disease first appears. Repeat at 7 to 10 day intervals as needed.		
Table beets	Powdery mildew, Red spider mites	4 to 8 lbs.	1 to 2 per 5 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications at 10 to 30 day intervals as soon as the first symptoms appear.		
Tomatoes	Tomato russet mites	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications when infestation first occurs and repeat as necessary.		
Turnips	Powdery mildew, Red spider mites	4 to 8 lbs.	1 to 2 per 5 acres
	TIMING/SPECIFIC DIRECTIONS: Apply at early leaf stage and repeat every 14 days as necessary.		

FIELD CROPS

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Alfalfa	Mites	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as necessary. Repeat at 2 week intervals as necessary.		
Clover	Powdery mildew, Red spider mites	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as necessary.		
Corn, Sorghum	Powdery mildew	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when disease appears and repeat as necessary.		
	Mites (Pacific, Twospotted)	3 to 5 lbs.	3 to 5 per 20 acres
TIMING/SPECIFIC DIRECTIONS: Apply when infestation first appears, repeating as necessary.			
Cotton	Mites (Red spider, Strawberry [Atlantic])	6 to 9 lbs.	6 to 9 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply beginning when infestation first occurs and every 7 to 14 days as necessary.		
Cowpeas	Rust	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications soon after seedlings emerge. Repeat at 7 to 10 day intervals as needed throughout the season.		
Flax	Powdery mildew	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin applications at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.		
Grass seed crops	Timothy mites	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed.		
Hops	Mites	2 to 4 lbs.	1 to 2 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Apply as needed for Mite suppression.		

(Continued)

FIELD CROPS (Cont.)

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Peanuts	Leaf spot, Powdery mildew, Rust	3 to 5 lbs.	3 to 5 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply beginning in early leaf stage and repeating every 10 to 24 days as necessary.		
Small grains (Barley, Oats, Rye, Wheat)	Powdery mildew	3 to 8 lbs.	3 to 8 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when disease appears and repeat as necessary.		
	Mites (Pacific, Strawberry [Atlantic])	3 to 8 lbs.	3 to 8 per 20 acres
TIMING/SPECIFIC DIRECTIONS: Apply as needed.			
Soybeans	Powdery mildew	3 to 8 lbs.	3 to 8 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply when disease appears and repeat as necessary.		
	Mites (Pacific, Strawberry [Atlantic], Twospotted)	3 to 8 lbs.	3 to 8 per 20 acres
TIMING/SPECIFIC DIRECTIONS: Apply beginning when infestation is first noted, repeating as necessary.			
Sugar beets	Powdery mildew, Red spider mites	3 to 15 lbs.	3 to 15 per 20 acres
	TIMING/SPECIFIC DIRECTIONS: Apply beginning when disease first appears, repeating at 3 to 4 week intervals as necessary.		
Vetch	Rust	2 to 8 lbs.	1 to 4 per 10 acres
	TIMING/SPECIFIC DIRECTIONS: Begin at first sign of disease. Repeat at 7 to 10 day intervals as needed.		

SPECIALTY CROPS

Crop	Pest/Disease	Rate per Acre	Number of Water-Soluble Paks
Kava (Awa, Kawa) (HI only)	Carmine spider mites	8 to 20 lbs.	2 to 5 per 5 acres
	TIMING/SPECIFIC DIRECTIONS: Apply sufficient amounts of water for airblast sprayers to thoroughly cover all leaf surfaces. As a broadcast or directed spray, apply in 100 gals. of water per acre making sure to achieve complete coverage of upper and lower leaf surfaces. For severe infestations, apply at 7 to 10 day intervals. For control and prevention, apply at 14 to 21 day intervals.		

FLOWERS AND ORNAMENTALS

APPLICATION: To control Red spider mites and the diseases listed below, use this product as a spray, applying 2 to 8 pounds per acre by ground (1 to 4 water-soluble paks per 10 acres) or 2 to 17 pounds per acre by air (2 to 17 water-soluble paks per 20 acres). Applications should be made at 5 to 6 day intervals, beginning when the disease or Mites first appear and continuing until all danger from the disease or from Mites has passed. During periods of humid or rainy weather, it may be necessary to make applications as often as every 2 to 3 days.

FLOWERS AND ORNAMENTALS	CONTROLS
Aster, Chrysanthemum, Cosmos, Dahlia, Daisy, Delphinium, Dogwood, Euonymus, Golden fleece, Hibiscus, Honeysuckle, Hydrangea, Lady's mantle, Ligustrum, Lilac, Crepe myrtle, Phlox, Poplar, Rose, Silver vine, Spiraea, Sunflower, Verbena, Willow, Zinnia	Powdery mildew

(Continued)

FLOWERS AND ORNAMENTALS (Cont.)

FLOWERS AND ORNAMENTALS	CONTROLS
Arborvitae, Carnation, Cedars, Chrysanthemums, Clematis, Hydrangea, Rose, Snapdragon, Sweetpeas	Red spider mites
Calendula, Cherry laurel, Clematis, Columbine, English ivy, Foxglove, Hydrangea, Petunia, Phlox, Sage, Smilax, Snapdragon	Leaf spot
Hydrangea	Botrytis blight
Rose	Black spot

SPECIAL NOTE: THE FOLLOWING HOME AND GARDEN USES WILL NOT APPEAR ON WATER-SOLUBLE PACKAGING DUE TO PACKAGE SIZE.

HOME AND GARDEN USE DIRECTIONS

APPLICATION: To control the diseases and Mites listed below, use this product as a spray at a rate of 2 to 4 tablespoons per gallon of water or as a dust at a rate of 16 ounces per 1,000 square feet. Applications should begin when the disease or Mites first appear and continue at 7 to 14 day intervals until all danger from the disease or Mites has passed. During periods of humid or rainy weather, it may be necessary to make applications as often as every 2 to 3 days. Make full coverage applications on both sides of leaves. Apply to plant foliage, stems and flowers to leave a "barely visible" dust.

USE PRECAUTIONS: Injury may occur under adverse climatic conditions. Some varieties of some vegetables, fruit trees and ornamentals are sensitive to sulfur. Consult State Agricultural Experiment Station or the State Agricultural Extension Service for sensitive plants and additional information as the timing, number and rate of application needed will vary with local conditions.

USE RESTRICTIONS: Do not over-apply during full sun nor during times when temperatures exceed 90°F. Do not apply within 2 weeks of an oil application and do not apply oil for two weeks (three weeks for Citrus) after an application of this product.

FLOWERS AND ORNAMENTALS	CONTROLS
Alder, Azalea, Buttonbush, Catalpa, Cosmos, Dahlia, Daisy, Delphinium, Dogwood, Euonymus, Golden fleece, Hibiscus, Honeysuckle, Horse chestnut, Lady's mantle, Ligustrum, Lilac, Linden, Matrimony vine, Crepe myrtle, Poplar, Rhododendron, Staghorn sumac, Silver vine, Spiraea, Sweetpea, Sunflower, Sycamore, Trumpetvine, Verbena, Willow, Witch hazel, Zinnia	Powdery mildew
Arborvitae, Cedar, Sweetpea	Red spider mites
Aster	Powdery mildew, Rust
Calendula, Cherry laurel, Columbine, English ivy, Foxglove, Petunia, Sage, Smilax	Leaf spot
Carnation	Red spider mites, Rust
Chrysanthemum	Powdery mildew, Red spider mites, Rust
Clematis	Leaf spot, Red spider mites
Hydrangea	Botrytis blight, Leaf spot, Powdery mildew, Red spider mites
Phlox	Leaf spot, Powdery mildew
Rose	Black spot, Powdery mildew, Red spider mites, Rust
Snapdragon	Leaf spot, Red spider mites, Rust

FRUITS AND NUTS	CONTROLS
Almonds	Brown rot, Leaf spot, Mites, Powdery mildew, Scab
Apples, Pears	Mites, Powdery mildew, Scab
Avocados	Mites
Bushberries (Blueberries, Currants, Huckleberries)	Powdery mildew
Canefruits (Blackberries, Boysenberries, Dewberries, Gooseberries, Loganberries, Raspberries)	Powdery mildew
Cherries	Brown rot blossom blight, Leaf spot, Mites, Powdery mildew, Rust
Citrus, Figs, Macadamias, Olives, Pecans, Pistachios, Pomegranates, Walnuts	Mites
Grapes	Mites, Powdery mildew
Mangoes, Strawberries	Powdery mildew
Nectarines, Peaches	Brown rot blossom blight, Coryneum blight, Mites, Powdery mildew, Rust, Scab
Plums, Prunes	Brown rot blossom blight, Leaf spot, Mites, Powdery mildew, Rust, Scab
Quince	Brown rot blossom blight, Powdery mildew

VEGETABLES	CONTROLS
Artichokes	Leaf spot
Asparagus	Rust, Mites
Beans, Peas	Leaf spot, Mites, Powdery mildew, Rust
Carrots, Eggplants, Garlic, Melons, Onions, Peppermint, Spearmint	Powdery mildew
Celery, Rutabagas	Mites, Powdery mildew, Rust
Cole crops such as (Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard greens)	Mites, Powdery mildew
Peppers	Leaf spot, Powdery mildew
Potatoes	Leaf spot, Mites, Powdery mildew
Spinach	Powdery mildew, Rust
Table beets	Mites, Powdery mildew
Tomatoes	Mites
Turnips	Mites, Powdery mildew

GREENHOUSE USE

CROP/SITE: To be applied to the listed crops grown in greenhouse. See crop list below.

African yam bean, Allspice, Aloe, Amaranth, Arugula, Asparagus, Bambara groundnut, Banana, Banana pink jumbo squash, Barley, Beans, Beets, Benzo leaf, Bottle gourd, Broadbean, Broccoli, Brussels sprouts, Buffalo gourd, Butter bean, Cabbage, Cacao, Cantaloupe, Caraway, Carrots, Cassava, Cauliflower, Celery, Chaya, Chayote, Chervil, Chicory, Chinese cabbage, Chives, Cilantro, Coconut palm, Cocoyam, Coffee, Coriander, Corn, Cotton, Cowpeas, Cucumber, Date palm, Dill, Eggplant, Endive, Fava beans, Flax, Gamma grass, Garden bean, Garlic, Globe artichoke, Golden barrel cactus, Gopher plant, Grape, Grapefruit tree, Green bean, Groundnut, Guar, Guayule, Halophytes, Jerusalem artichoke, Jicama, Jojoba, Kale, Kenaf, Kohlrabi, Lablab bean, Lavender, Leek, Lemon balm, Lemon tree, Lentils, Lettuce, Leucaena, Lima bean, Lime tree, Luffa gourd, Lupine, Malabar spinach, Marama bean, Marigold, Mesquite, Millet, Mint, Moth bean, Mung bean, Mushrooms, Mustard greens, Nasturtium, Nettle melon, Oats, Ocotillo, Okra, Onion, Orange tree, Oregano, Pak-Choi, Palmer's grass, Panic grass, Papaya, Parsley, Passionfruit, Peach palm, Peanuts, Peas, Pepper, Peppermint, Pickleweed, Pigeon peas, Pineapple, Potatoes, Prickly pear, Psoralea, Pumpkin, Quinoa, Radicchio, Radish, Rape, Rice, Rice bean, Rosemary, Rye, Safflower, Saffron, Sage, Saghuo, Sago, Scarlet runner bean, Snake gourd, Snap bean, Sorghum, Soybean, Spinach, Squash, Strawberry, Sugarcane, Summer savory, Summer squash, Sunflower, Sweet basil, Sweet marjoram, Sweet potato,

Tangerine, Taro, Tarragon, Tarwi, Tepary bean, Thyme, Tobacco, Tomato, Triticale, Vanilla, Vigna, Water hyacinth, Watercress, Watermelon, Wheat, Winged bean, Winter melons, Winter savory, Yam, Yam bean, Yardlong bean and Ye-eb.

CONTROLS: Mites (Broad, Brown, Citrus, Fist, Pacific, Russet, Rust, Silver, Sixspotted, Strawberry [Atlantic], Tomato), Powdery mildew, Rust.

APPLICATION RATES - DRY

Mites (Brown, Twospotted).....	4 to 6 pounds per acre
Mites (Pacific, Strawberry [Atlantic]).....	3 to 6 pounds per acre
Tomato russet mite	2 to 5 pounds per acre
Mites (Citrus, Fist, Rust, Silver, Sixspotted, Yuma).....	2 to 4 pounds per 100 gallons
Scale crawlers	2 to 4 pounds per 100 gallons
Powdery mildew	15 to 20 pounds per acre
Rust	10 to 20 pounds per acre

APPLICATION FREQUENCY

Repeat sprays as necessary.

APPLICATION RATES – NO. OF WATER-SOLUBLE PAKS

Mites (Brown, Twospotted).....	2 to 3 per 10 acres
Mites (Pacific, Strawberry [Atlantic]).....	3 to 6 per 20 acres
Tomato russet mite	2 to 5 per 20 acres
Mites (Citrus, Fist, Rust, Silver, Sixspotted, Yuma).....	1 to 2 per 1,000 gallons
Scale crawlers	1 to 2 per 1,000 gallons
Powdery mildew	3 to 4 per 4 acres
Rust	1 to 2 per 2 acres

APPLICATION FREQUENCY

Repeat sprays as necessary.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move bags carefully so as not to tear or puncture. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Do not allow bags to become wet or to be stored in a damp, humid area. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original container only. If the contents are leaking or material is spilled, follow these steps:

1. Collect and place in suitable containers for disposal.
2. Wash area with soap and water to remove remaining pesticides.
3. Follow washing with clean water rinse.
4. Do not allow runoff to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below.

PESTICIDE DISPOSAL: To avoid waste, use all materials in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often, such programs are run by state or local governments or by industry).

WATER-SOLUBLE PAKS: Carefully open outer bag. Never open the water-soluble pouch.

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

For Residential/Household Use:

PESTICIDE DISPOSAL: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. If empty, place in trash or offer for recycling, if available. If partially filled, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 specified 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 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. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.