

19713-295

04/21/2000

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 19713-295	2. EPA Product Manager Ms. Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Drexel Sulfa 80	PM# Fungicide Branch	
5. Name and Address of Applicant (Include ZIP Code)  Drexel Chemical Company, P.O. BOX 13327 Memphis, TN 38113-0327  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>APR 21 2000</u>	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Further to our label submission (295SP-0499) submitted to the Agency by Notification on April 6, 1999 to add the water soluble packaging, we are submitting herewith a copy of the master label (295MSP-0300) with recommendations for both the water-soluble packaging and the standard packaging. The brand name is changed to DREXEL SULFA 80W. The label was also corrected per the label Stamped Accepted by the Agency on 8/1/97. The details of these corrections are presented on the cover letter accompanying this submission. A separated copy of the label for the water soluble packaging (295WSP-0300) and the standard packaging (295DSP-0300) are also submitted, herewith, for your reference and file. Also please find the required Certification Statement per PR Notice 98-10. Thank you.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Luz G Piwonka	Title Registration Manager	Telephone No. (Include Area Code) (901) 774-4370

#### Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received  
(Stamped)

2. Signature <i>Luz G. Piwonka</i>	3. Title Registration Manager	6. Date Application Received (Stamped)
4. Typed Name Luz G Piwonka	5. Date 3/23/2000	

NOTIFICATION  
APR 21 2000

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Drexel

# Sulfa 80W

Micronized Sulfur

**ACTIVE INGREDIENT:**

Sulfur .....	80.0%
<b>OTHER INGREDIENTS:</b> .....	<b>20.0%</b>
<b>TOTAL:</b> .....	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See FIRST AID Below

EPA Reg. No. 19713-295

Net Contents:

EPA Est. No. 19713-GA-1

### FIRST AID

**IF ON SKIN:** Wash with soap and plenty of water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water for at least fifteen minutes and get medical attention.

### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals**

**CAUTION:** Avoid breathing spray mist. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:** Long-sleeved shirt, long pants, waterproof gloves, shoes plus socks and protective eyewear.

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

### USER SAFETY RECOMMENDATIONS

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

### ENVIRONMENTAL HAZARDS

For terrestrial uses, 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 apply when weather conditions favor drift. Do not contaminate water when disposing of rinsate or equipment wash water.

### PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks and 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 regulations.

### AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval 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, waterproof gloves, shoes plus socks and protective eyewear.

### 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.

### USE PRECAUTIONS

Some crops are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use on any crop unless local use has proven sulfur to be safe in that locality.

Sulfur may burn foliage or cause fruit injury when temperatures are excessively high. Do not apply to or allow spray drift on sulfur sensitive plants such as Apricots, Cranberries, D'anjou pears or Spinach. Do not apply with or following an oil application for 21 to 60 days. Do not apply oil for 14 days following treatment, except for dormant sprays on pears. Follow all other label directions or precautions as indicated.

When growing crops for processing, consult processor before applying sulfur.

### DIRECTIONS FOR DILUTION

#### DILUTE APPLICATION

**Ground Application:** Apply specified rate in 20 to 60 gallons of water per acre.

**Orchard Application:** Apply specified rate in 100 to 400 gallons of water per acre.

#### CONCENTRATE APPLICATION

**Ground Application:** Apply specified rate in not less than 5 gallons of water per acre.

**Orchard application:** Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

**Air Application:** Apply specified rate in 3 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

Use lower recommended rates when using concentrate equipment. Use high rates when using dilute applications.

Manufactured By:

**Drexel Chemical Company**

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

**SINCE 1972**

Crop	Disease	Rate per Acre
Alfalfa	Atlantic mites, Red spider mites	3 to 5 lbs.
	USE INSTRUCTIONS: Apply as needed.	
Almonds, Cherries, Nectarines, Peaches, Plums, Prunes	Brown rot blossom blight, Cherry leaf spot, Prune rot, Powdery mildew, Scab, Leaf spot, Silver mites, Flat mites, Red spider mites	10 to 30 lbs.
	USE INSTRUCTIONS: Apply at bloom or early petal fall. Repeat as necessary, usually 10 to 14 days after a period of wet weather. For Brown rot of fruit, apply when fruit starts to ripen.	
Apples, Pears	Blisters mites, Powdery mildew, Red spider mites, Scab	10 to 30 lbs.
	USE INSTRUCTIONS: Do not apply to D'anjou pears. Apply pre-bloom and petal fall. Apply with cover sprays throughout the season.	
Asparagus	Rust	10 to 30 lbs.
	USE INSTRUCTIONS: Use after cutting stops. Irrigate and cultivate before applying this product. Repeat at 7 to 10 day intervals throughout the season.	
Avocados	Brown mites	10 to 30 lbs.
	USE INSTRUCTIONS: Apply as needed.	
Beans, Broccoli, Brussels sprouts, Cabbage, Cauliflower, Celery, Collards, Kale, Lettuce, Mustard greens, Peas, Peppers, Potatoes, Rutabagas, Turnips	Powdery mildew, Red spider mites, Rust	3 to 10 lbs.
	USE INSTRUCTIONS: Start applications in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after rain.	
Blackberries, Blueberries, Boysenberries, Currants, Dewberries, Gooseberries, Huckleberries, Loganberries	Powdery mildew	6 to 15 lbs.
	USE INSTRUCTIONS: Begin applications when new shoots are 6 inches long and before blossoms open or when disease first appears. Repeat at 7 to 10 day intervals as necessary.	
Carrots, Garlic, Onions	Petrobria mites, Powdery mildew	3 to 10 lbs.
	USE INSTRUCTIONS: Apply when the disease first appears and repeat as needed.	
Cereal grains (Barley, Oats, Rice, Rye, Wheat), Corn, Milo, Sorghum, Soybeans, Sweet corn	For suppression of: Banks grass mites, Pacific mites, Red spider mites, Twospotted mites. For control of: Atlantic mites (Small grain only)	6 lbs.
	Powdery mildew (Soybeans only)	7.5 to 12.5 lbs.
	USE INSTRUCTIONS: Apply when disease first appears and repeat as necessary or with the regularly scheduled insect program.	
Citrus	Broad mites, Bud mites, Flat mites, Red spider mites, Rust mites, Silver mites, Sixspotted mites, Thrips, Yuma spider mites	8 to 20 lbs.
	USE INSTRUCTIONS: Apply in any spray NOT CONTAINING OIL. Do not apply within 21 days of an oil spray application.	
Cotton	Atlantic mites, Red spider mites	3 to 5 lbs.
	USE INSTRUCTIONS: Apply as needed.	
Cucurbits	Powdery mildew	2 to 4 lbs.
	USE INSTRUCTIONS: Cantaloupe, Cucumbers, Squash and Watermelons are very sensitive to sulfur. Never apply more than 1.25 lbs. of this product per acre per application during periods of high temperatures.	
Grapes	Blisters mites, Bud mites, Powdery mildew, Red spotted mites	6 lbs.
	USE INSTRUCTIONS: Apply in late dormant or with Cutworm spray, early shoot period and through season on a 14-day schedule or with pesticides.	
Macadamia nuts, Pecans, Walnuts	Almond mites, Broad mites, Pacific mites, Red spider mites, Twospotted mites	10 to 30 lbs.
	USE INSTRUCTIONS: Repeat as necessary. Apply with Mite sprays during season to increase the effectiveness. Notice: Certain varieties of Pecans and Walnuts are sensitive to sulfur sprays under certain conditions. Do not apply unless the varieties are known to be tolerant of sulfur.	

Crop	Disease	Rate per Acre
Mangoes	Powdery mildew	10 to 30 lbs.
	USE INSTRUCTIONS: Begin application before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.	
Melons, Squash	Powdery mildew	10 to 15 lbs.
	USE INSTRUCTIONS: Treat when the disease first appears and repeat as necessary. Note: Sulfur can injure plants, especially when the temperature reaches 95°F. Do not use on sulfur-sensitive varieties.	
Peanuts	Leaf spot, Powdery mildew, Red spider mites, Rust	3 to 5 lbs.
	USE INSTRUCTIONS: Start applications in early leaf stage. Repeat applications as necessary, usually 10 to 24 days.	
Peppermint, Spearmint	Powdery mildew	4 to 6 lbs.
	USE INSTRUCTIONS: 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.	
Raspberries	Powdery mildew	6 to 15 lbs.
	USE INSTRUCTIONS: Spray each week starting at first bloom color. Continue until all fruit is set, then repeat as weather requires.	
Strawberries	Powdery mildew, Red spider mites	5 to 10 lbs.
	USE INSTRUCTIONS: Start applications in early leaf stage, repeat application with or without pesticides. For Powdery mildew, begin at first signs of disease and repeat as necessary. Do not use on sulfur-sensitive varieties.	
Sugar beets, Table beets	Powdery mildew, Red spider mites	5 to 10 lbs.
	USE INSTRUCTIONS: Apply at 10- to 30-day intervals with or without other pesticides as soon as the first symptoms appear.	
Tomatoes	Red spider mites, Russet mites	3 to 10 lbs.
	USE INSTRUCTIONS: Begin applications as soon as first symptoms appear. Thorough coverage is required.	

Ornamental	Disease	Rate per Acre
Asters, Carnations	Powdery mildew	3 to 10 lbs. by ground or 3 to 20 lbs. by air
Calendula, Cherry laurel, Chrysanthemums, Hollyhock, Smitax	Leaf spot, Powdery mildew	
Clematis, Columbine, Ivy (English), Laurel, Petunia, Sage	Leaf spot	
Cosmos, Crepe myrtle, Dahlia, Delphinium, Gladiolus, Ligustrum, Sunflowers, Sweet peas, Violets, Zinnias	Powdery mildew	
Roses	Black spot, Powdery mildew	
USE INSTRUCTIONS: Apply in aqueous spray ensuring complete plant coverage. Begin when disease first appears and repeat at 5 to 10 day intervals.		

**NUTRIENT USE**  
 Applications of this product will provide sulphur for the plants' nutrient requirements and should be considered in the total plant nutrient applications. This product can be used as a micronutrient supplement by either foliar or soil application. This product is recommended on the following crops: Alfalfa, Almonds, Apples, Avocados, Barley, all Beans, Broccoli, Cabbage, Cauliflower, Celery, Citrus, Corn, Grapes, Lawns, Lettuce, Melons, Milo, Nectarines, Peaches, Peanuts, Pears, Pecans, Peppers, Plums, Potatoes, Prunes, Rice, Sorghum, Soybeans, Sugar beets, Sugar cane, Strawberries, Sweet corn, Tomatoes, Turnips, Walnuts, Watermelons, Wheat and most other crops. Consult your State Agricultural Experimental Station or Extension Specialist for advice in selecting treatment to best fit local conditions.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Must be stored under dry conditions.

**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. Avoid storage at high temperatures. 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 containers tightly sealed when not in use. Do not allow bags to become wet or store 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 containers 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 pesticide.
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:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water when disposing of equipment washwaters.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then 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—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon test 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. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall 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.

