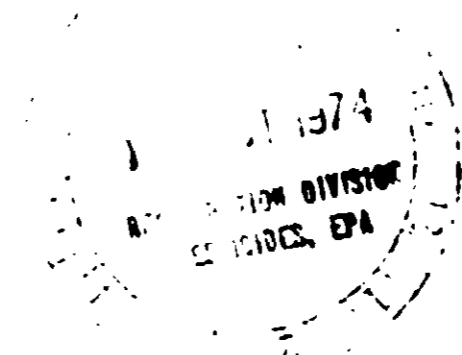




ACCEPTED  
 5705 289  
 JAN 8 1975  
 U.S. DEPARTMENT OF AGRICULTURE  
 PLANT INDUSTRY DIVISION  
 WASHINGTON, D.C. 20250



# WETTABLE SULPHUR

For Use in Water as an Agricultural Fungicide Spray

**CAUTION** KEEP OUT OF REACH OF CHILDREN  
 SEE OTHER CAUTIONS ON SIDE PANEL

ACTIVE INGREDIENT	BY WEIGHT
Sulphur, as Elemental	90.0%
INERT INGREDIENTS	10.0%
<b>TOTAL</b>	<b>100.0%</b>

MANUFACTURED BY  
**HELENA CHEMICAL COMPANY**  
 MEMPHIS, TENNESSEE

**ACCEPTED**  
5905-289  
JAN 3 1975  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND FUNGICIDE ACT  
FOR ECONOMIC PESTICIDE REGISTER-  
ED UNDER NO. SUBJECT  
TO ATTACHED COMMENTS.

### CAUTION

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 proved that sulfur does not damage crops in that locality. Sulfur may burn foliage when the temperature is high (90° or above). Do not make sulfur applications at such times. Do not use sulfur on Eastern American Type Grapes, Cucumbers, Apricots or other sulfur susceptible plants. Do not make applications within two weeks before or after an oil spray. On citrus do not apply within 60 days prior to or after an oil spray.

Workers are not to enter treated areas for any activity requiring substantial contact with treated surface for 24 hours after application.

### CONTAINER DISPOSAL

Do not bury empty containers, never reuse. Stay out of crevices or fumes when burning containers.

### DIRECTIONS FOR USE

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Four needed amount into spray tank under agitation. If necessary, add a few drops of oil to avoid foaming.

### DIRECTIONS FOR DILUTION

**DILUTE APPLICATION:** Ground Application: Apply specified rate in 20 to 100 gallons of water per acre. Orchard Application: Apply specified rate in 100 to 1500 gallons of water per acre.

**CONCENTRATE APPLICATION:** Ground Application: Apply specified rate in not less than 10 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 areas.

**WATER APPLICATION:** Apply specified rate in 5 to 20 gallons of water per acre. Citrus applications should be applied in less than 10 gallons of water per acre.

For best results use sufficient water per acre to give a thorough coverage of all plants.



**ACCEPTED**  
 15-389  
 JAN 3 1975  
 ORDER FOR PESTICIDES PURCHASED AND RECEIVED BY THE ECONOMIC ENTOMOLOGICAL SERVICE TO AITAHUA COUNTY, HAWAII

CROP TO BE PROTECTED	PROTECTION AGAINST	APPLICATION	
		Rate in Lbs A	Frequency
Almonds, Quets Lies Plums Prunes	Brown Red Leaf Sp. Powder, Mildew, Silver Mite, Red Spider	10 30	At bloom or early petal fall and repeat at 10-14 day intervals as necessary or after period of wet weather.
Apples (except Damson)	Powdery Mildew, Scab, Red Spider	10 30	At petal fall and repeat as necessary with cover sprays throughout the season.
Peaches, Nectarines	Brown Red, Powdery Mildew, Silver Mite, Red Spider	10 30	At bloom or early petal fall and repeat at 10-14 day intervals as necessary after period of wet weather.
Citrus (Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines, Tangelos)	Red Spider	8 20	Apply early season. Repeat at 14 day intervals if necessary.
Walnuts	European Red Mite, Pacific Mite, Winter Mite, Leaf-miner Mite, Red Spider	10 20	Apply with miticide spray to increase effectiveness. CAUTION: Do not apply to other variety known to be tolerant to sulfur.
Grapes	Powdery Mildew, Red Spider	5	By late dormancy with extra applications early shoot period and every 14 days through season.
Raspberries (Rubus spp.)	Powdery Mildew	6 15	When new shoots appear and before blossoms open. Repeat at 10 day intervals as necessary.
Raspberries (Rubus spp.)	Powdery Mildew	6 15	Each week starting at first bloom until fruit is set, then repeat as weather requires.
Strawberries	Powdery Mildew, Red Spider	5 10	Early leaf stage. Repeat at 14 day intervals until fruit is set and repeat as needed.
Beans (Pole Beans, Bush Beans, Sprouts, Green Beans, Cantaloupe, Cucumbers, Eggplant, Tomatoes)	Powdery Mildew, Red Spider	5	Early leaf stage and repeat every 14 days.
Tomatoes	Russet Mite	5	Therapeutic application required.
Cottonwood, Alfalfa	Red Spider	5	Apply as needed.
Peas	Powdery Mildew, Leaf Spot, Red Spider	8	Repeat at 14 day intervals until as necessary.
Chickpeas	Red Spider	5	Apply as needed.

For control of Black Spot and Powdery Mildew, use 6 lbs. per 100 gallons of water. Apply at first sign of disease and repeat as needed.



<u>Pers, Potatoes</u>			
<u>Tomatoes</u> Tom	<u>Russet Mite</u> - 9	5	Thorough coverage required.
<u>Cotton, Seed Alfalfa</u>	<u>Red Spider</u>	5	Apply as needed.
<u>Peanuts</u>	<u>Powdery Mildew, Leaf Spot, Red Spider</u>	8	Start at early leaf stage and repeat as necessary usually 10 to 24 days.
<u>Sugar Beets</u>	<u>Red Spider</u>	5	Apply as needed.

ROSES---For control of Black Spot and Powdery Mildew, use 6 to 8 lbs. per 100 gallons of water. Apply at first sign of disease and repeat as needed.

REC'D  
OCT 1974  
STATION DIV  
RES. DIV. 2A

**NOTICE, WARRANTY AND LIMITATIONS OF DAMAGES:**  
 Helena Chemical Company warrants that the material herein conforms to the claims which are made on the label and is reasonably fit for the purposes intended in the label. However, the user assumes the responsibility for the selection of the product, the method of application, the time of application and the weather conditions. The user assumes the responsibility for the selection of the product, the method of application, the time of application and the weather conditions. The user assumes the responsibility for the selection of the product, the method of application, the time of application and the weather conditions.

NET WEIGHT \_\_\_\_\_ LBS.

EPA REG. NO. 5905-2

Cameraman's Note

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**ACCEPTED**  
 105-287  
**JAN 3 1975**  
 UNDER THE FEDERAL INSECTICIDE ACT  
 FOR THE U.S. AND POSSESSIONS  
 FOR SOON TO BE UNDER  
 TO ATTACHED CERTIFICATION

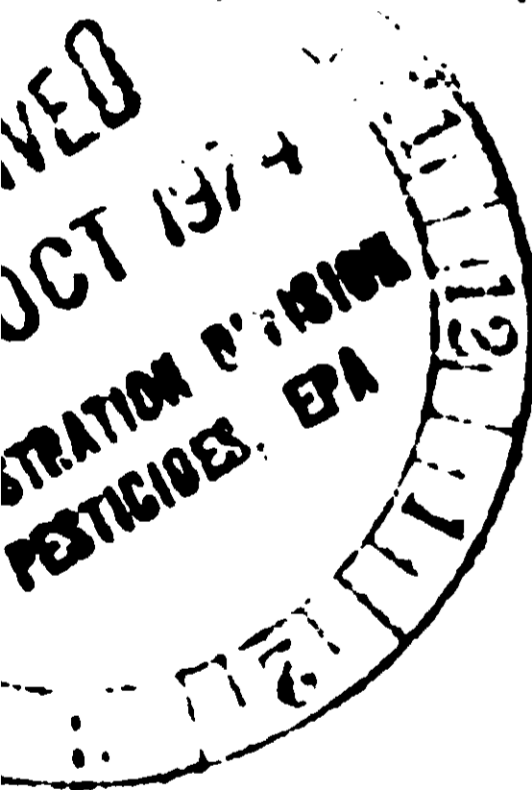
CROP TO BE PROTECTED	PROTECTION AGAINST	Rate in Lbs./A	APPLICATION
			Frequency
Almonds, Apricots, Apples, Prunes	Red Spider	10.00	Apply when the pest is first observed. Repeat at 10-14 day intervals as necessary or after period of wet weather.
Apples (except Damson)	Powdery Mildew, Red Spider	10.00	Apply at first sign of fall and apply with water spray through the canopy.
Apricots, Nectarines	Russet Mite, Powdery Mildew, Silver Mite, Red Spider	5.00	Apply when the pest is first observed. Repeat at 10-14 day intervals as necessary or after period of wet weather.
Citrus (Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines, Tangelos)	Russet Mite, Red Spider	8.00	Apply when the pest is first observed. <b>NOT CONTAINING OIL</b> - repeat every 10-14 days.
Walnuts	European Red Mite, Pacific Mite, Asian Mite, Two-spotted Mite, Red Spider	10.00	Apply with water spray to increase effectiveness. <b>CAUTION:</b> Do not apply unless variety is known to be tolerant to sulfur.
Grapes	Powdery Mildew, Red Spider	5.00	Apply late in season with water spray. Apply at 10-14 day intervals and every 14 days through harvest.
Raspberries (Red type)	Powdery Mildew	6.15	Apply when the pest is first observed. Repeat at 10-14 day intervals as necessary.
Raspberries (Black type)	Powdery Mildew, Red Spider	6.15	Apply when the pest is first observed. Repeat at 10-14 day intervals as necessary.
Strawberries	Powdery Mildew, Red Spider	5.10	Early leaf stage.
Beans, Peas, Broad Beans, Sprouting Beans, Cucumbers, Cabbage, Eggplant, Potatoes	Powdery Mildew, Red Spider	5.00	Early leaf stage and repeat every 10-14 days.
Tomatoes	Russet Mite	5.00	Apply when the pest is first observed.
Tomatoes (Red type)	Red Spider	5.00	Apply when the pest is first observed.
Tomatoes (Black type)	Powdery Mildew, Red Spider	8.00	Apply when the pest is first observed. Repeat at 10-14 day intervals as necessary.
Tomatoes (Black type)	Red Spider	5.00	Apply when the pest is first observed.

89515---For control of Black Spot and Powdery Mildew, use 6 to 7 lbs. per 100 gallons of water. Apply at first sign of disease and repeat as needed.

RECEIVED  
 16 OCT 1974  
 REGISTRATION & PESTICIDE DIV.

Card, Kale, Peppers, Potatoes			
Tomatoes	<b>Russet Mite</b>	5	Thorough coverage required.
Cotton, Seed Alfalfa	<b>Red Spider</b>	5	Apply as needed.
Peanuts	Powdery Mildew, Leaf Spot, Red Spider	8	Start at early leaf stage and repeat as necessary usually 10 to 24 days.
Sugar Beets	Red Spider	5	Apply as needed.

ROSES---For control of Black Spot and Powdery Mildew, use 6 to 8 lbs. per 100 gallons of water. Apply at first sign of disease and repeat as needed.



**NOTICE - WARRANTY AND LIMITATIONS OF REMEDY:**  
 The user of this product will be held responsible for the proper use of the product in accordance with the directions on the label. The manufacturer does not warrant the product for any other use or for any other purpose. The user should read the label carefully and follow the directions. The manufacturer is not responsible for any damage or injury resulting from the use of this product.

NET WEIGHT \_\_\_\_\_ LBS.

EPA REG. NO. 5905-289

Cameraman's Note

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