

5905-289

06/13/1996

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WETTABLE SULPHUR

For Use in Water As An Agricultural Fungicide

ACTIVE INGREDIENT:	BY WT.
Sulphur	90%
INERT INGREDIENTS:	10%
TOTAL:	100%

KEEP OUT OF REACH OF CHILDREN

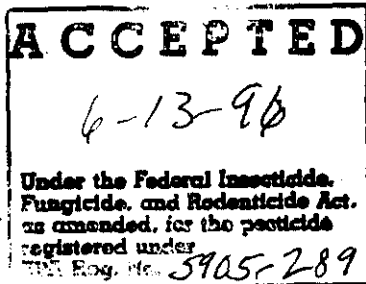
CAUTION

See Other Cautions Below.

EPA REG. NO.: 5905-289
EPA EST. NO. 51036-GA-1

NET CONTENTS:

**MANUFACTURED BY
HELENA CHEMICAL COMPANY
MEMPHIS, TN 38119**



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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

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

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

IF SWALLOWED: Give one or two glasses of water and induce vomiting by touching finger to back of throat.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Waterproof gloves

Shoes plus socks

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.

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

USER SAFETY RECOMMENDATIONS

Users should:

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

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

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 contaminate water when disposing of rinsate or equipment washwater.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system

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.

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AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

STORAGE AND DISPOSAL

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

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

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.

PRODUCT INFORMATION

Some fruits and other plants are susceptible to injury from sulphur under certain climatic conditions. The user is advised not to use sulphur on any crop unless local use has proved that sulphur does not damage crops in that locality. Sulphur may burn foliage when the temperature is high (90° or above). Do not make sulphur applications on Eastern American type grapes, spinach, apricots, or other sulphur susceptible plants. Do not make applications within two weeks before or after an oil spray. For light to moderate infestations use lower amount recommended. For moderate to heavy infestations use higher of recommended amounts. Use enough water to insure adequate coverage.

WHEN GROWING CROPS FOR PROCESSING, CONSULT PROCESSOR BEFORE APPLYING SULPHUR.

DO NOT USE WITHIN FOUR (4) WEEKS OF AN OIL SPRAYING.

RECOMMENDATIONS

Pour needed amount into 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

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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 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 areas.

AIR APPLICATION: Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre. **FOR BEST RESULTS** use sufficient water per acre to give thorough coverage of all plant parts.

ALMONDS, CHERRIES, PLUMS, PRUNES:

Brown Rot, Leaf Spot, Powdery Mildew, Silver Mite, Red Spider Mite - Apply 10 to 30 lbs. per acre. Apply at bloom or early petal fall and repeat at 10 -14 day intervals as necessary or after period of wet weather.

APPLES, PEARS (Except D'Anjou):

Powdery Mildew, Scab, Red Spider Mite - Apply 10 - 30 lbs. per acre at pre bloom and petal fall and apply with cover sprays throughout the season.

PEACHES, NECTARINE:

Brown Rot Blossom Blight, Powdery Mildew, Silver Mite, Red Spider Mite - Apply 10 to 30 lbs. per acre at bloom or early petal fall and repeat at 10 -14 day intervals as necessary or after period of wet weather.

CITRUS (GRAPEFRUITS, KUMQUATS, LEMONS, LIMES, ORANGES, TANGERINES, TANGELOS):

Flat Mite, Red Spider Mite - Apply 8 to 20 lbs. per acre. Apply in any spray **NOT CONTAINING OIL** or following oil by 14 days. Apply when infestation threatens.

WALNUTS:

European Red Mite, Almond Mite, Two-Spotted Mite, Red Spider Mite - Apply 10 to 20 lbs. per acre. Apply with mite sprays to increase effectiveness. **CAUTION:** Do not apply unless variety is known to be tolerant to sulphur.

GRAPES:

Powdery Mildew, Red Spider Mite - Apply 5 lbs. per acre. Apply in late dormancy, with cutworm spray, early shoot period and every 14 days through season.

BLACKBERRY (Rubus spp.):

Powdery Mildew - Apply 6 to 15 lbs. per acre. Apply when new shoots are 6" long and before blossoms open. Repeat at 10 day intervals as necessary.

RASPBERRY (Rubus spp.):

Powdery Mildew (Sphaerotheca humuli) - Apply 6 to 15 lbs. per acre. Apply each week starting at first bloom color, until fruit is set, then repeat as weather requires.

STRAWBERRIES:

Powdery Mildew, Red Spider Mite - Apply 5 to 10 lbs. per acre. Apply at early leaf stage. For powdery mildew, at first signs of disease and repeat as needed.

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BEANS, PEAS, BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAULIFLOWER, COLLARD, KALE, PEPPERS, POTATOES:

Powdery Mildew, Red Spider Mite - Apply 5 lbs. per acre. Apply at early leaf stage and repeat every 10 to 14 days.

TOMATOES:

Russet Mite - Apply 5 lbs. per acre as needed. Thorough coverage required.

COTTON, SEED ALFALFA:

Red Spider Mite - Apply 5 lbs. per acre as needed.

PEANUTS:

Powdery Mildew, Leaf Spot, Red Spider Mite - Apply 8 lbs. per acre. Start at early leaf stage and repeat as necessary, usually 10 - 24 days.

SUGAR BEETS:

Red Spider Mite - Apply 5 lbs. per acre as needed.

ROSES:

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

NOTICE OF WARRANTY

WARRANTY AND LIMITATIONS OF DAMAGES. Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages, such as loss of profits or value, etc.

SULPHUR, SOLID, ORM-C, UN 1350

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