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ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 18 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended for the purposes of registration under EPA Reg. No. 34704-1, this product is registered for use on the following crops:



SULFUR 80 DF

ACTIVE INGREDIENT	BY WT.
Sulfur	80%
INERT INGREDIENTS:	20%
	TOTAL 100%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Below for Additional Precautionary Statements

EPA REG. NO. 34704-

EPA EST. NO. _____

27888 NET WEIGHT 50 POUNDS EXP11G80

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Do not enter treated areas for 24 hours unless appropriate protective clothing is worn.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION

Area treated with CLEAN CROP SULFUR 80 DF on (date). Do not enter without appropriate protective clothing for 24 hours.

STORAGE AND DISPOSAL

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

STORAGE: Must be stored under dry conditions.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed 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.

Do not apply this product through any type of irrigation system.

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

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 to drift on sulfur sensitive plants such as Anjou pears, apricots, cranberries 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 800 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 higher rates when using dilute applications.

CROPS

Almonds, Cherries, Plums, Prunes, Peaches, Nectarines: Brown rot blossom blight, Cherry leafspot, Powdery mildew, Scab, Leafspot, Silver mite, Flat mite, Red spider mite: Apply 10 to 30 lbs. per acre. Apply at bloom or early petal fall. Repeat as necessary, usually 10 to 14 days or after a period of wet weather. For brown rot of fruit, apply when fruit starts to ripen.

Apples, Pears: Powdery mildew, Scab, Blister mite, Red spider mite: Apply 10 to 30 lbs. per acre. Do not apply to Anjou pears. Apply pre-bloom and petal fall. Apply with cover sprays throughout the season.

Asparagus: Rust: Apply 10 to 30 lbs. per acre. Use after cutting stops. Irrigate and cultivate before applying the sulfur. Repeat at 7 to 10 day intervals throughout the season.

Avocados: Brown mite: Apply 10 to 30 lbs. per acre as needed.
Beans, Peas, Potatoes, Rutabagas, Turnips: Powdery mildew, Rust, Red spider mite: Apply 3 to 10 lbs. per acre. Start in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after a rain.

Breccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Peppers: Powdery mildew, Rust, Red spider mite: Apply 3 to 5 lbs. per acre. Start in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after a rain.

Blackberries, Boysenberries, Gooseberries, Loganberries: Powdery mildew: Apply 6 to 15 lbs. per acre. Begin when new shrubs are 6 inches long and before blossoms open or when disease first appears. Repeat at

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EPA REG. NO. 34704-

7 to 10 day intervals or as necessary.

Blueberries, Currants, Dewberries, Huckleberries: Powdery mildew: Apply 5 to 10 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open or when disease first appears. Repeat at 7 to 10 day intervals or as necessary.

Carrots, Onions, Garlic: Petiole mite and Powdery mildew: Apply 3 to 10 lbs. per acre when the disease first appears and repeat as needed.

Citrus: Flat mite, Silver mite, Rust mite, Bud mite, Red spider mite, Six spotted mite, Thrips, Yuma spider mite: Apply 8 to 20 lbs. per acre. Apply in any spray—NOT CONTAINING OIL—or following oil by 14 days.

Corn, Barley, Oats, Rye, Sorghum, Soybeans, Wheat: For suppression of the Red spider mite, Two-spotted mite, Grass banks mite, and Pacific mite; for control of the Atlantic mite (small grain only) and for control of Powdery mildew (soybeans only): Apply 6 lbs. per acre. For soybeans, apply 7.5 to 12.5 lbs. per acre. Apply when disease first appears and repeat as necessary or with the regularly scheduled insect program.

Cotton, Alfalfa: Atlantic mite, Red spider mite: Apply 3 to 5 lbs. per acre as needed.

Cucurbits: For the control of Powdery mildew: Apply 4 to 6 lbs. per acre when the disease first appears and repeat as necessary. Application intervals throughout the growing season 10 to 14 days.

Grapes: Powdery mildew, Bud mite, Blister mite, Red spider mite: Apply 6 lbs. per acre. Apply in late dormant or with cutworm spray, early shoot period and through season on 14 day schedule or with pesticides.

Mangoes: Powdery mildew: Apply 10 to 30 lbs. per acre. Begin before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.

Peanuts: Rust, Red spider mite, Leaf spot: Apply 3 to 5 lbs. per acre. Start in early leaf stage. Repeat applications as necessary, usually 10 to 24 days.

Raspberries: Powdery mildew: Apply 6 to 15 lbs. per acre. Spray each week starting at first bloom color. Continue until all fruit is set, then repeat as weather requires.

Spearmint, Peppermint: Powdery mildew: Apply 4 to 6 pounds per acre when mint is 5-6" tall or when disease appears. Repeat twice, at 30 day intervals. Do not apply within 30 days of harvest.

Strawberries: Powdery mildew, Red spider mite: Apply 5 to 10 lbs. per acre. Start 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: Powdery mildew, Red spider mite: Apply 5 to 10 lbs. per acre at 10 to 30 day intervals with or without other pesticides as soon as the first symptoms appear.

Tomatoes: Russet mite, Powdery mildew: Apply 3 to 10 lbs. per acre. Begin as soon as first symptoms appear. Thorough coverage is required.

Walnuts: Pacific mite, Almond mite, Two-spotted mite, Red spider mite: Apply 10 to 20 lbs. per acre and repeat as necessary. Apply with mite sprays during season to increase the effectiveness. CAUTION: Certain varieties of walnuts are sensitive to sulfur sprays under certain conditions. Do not apply unless the varieties are known to be tolerant of sulfur.

ORNAMENTALS

Apply 3 to 10 lbs. per acre by ground or 3 to 20 lbs. per acre by air in aqueous spray ensuring complete plant coverage. Begin when disease first appears and repeat at 5 to 10 day intervals.

Asters, Carnations: For control of Powdery mildew.

Calendula, Cherry Laurels, Chrysanthemum, Hollyhock, Smilax: For control of Leaf spot and Powdery mildew.

Clematis, Columbine, Ivy (English), Laurel, Petunia, Sage: For control of Leaf spot.

Cosmos, Crepe Myrtle, Dahlia, Delphinium, Gladiolus, Ligustrum, Sunflowers, Sweet Peas, Violets, Zinnias: For control of Powdery mildew.

Roses: For control of Powdery mildew and Black spot.

NOTICE

Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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PLATTE CHEMICAL CO.
160 SO. MAIN STREET FREMONT, NEBRASKA 68025

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Supplemental

SUPPLEMENTAL LABELING

(CONTAINS ADDITIONAL INFORMATION WHICH MAY NOT APPEAR ON PACKAGE LABEL.)



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EPA REG. NO. 34704-

**ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS
ON THE PACKAGE LABEL ARE TO BE FOLLOWED.**

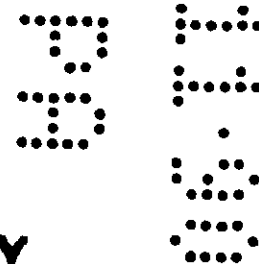
**THIS LABEL MUST BE IN POSSESSION
OF USER AT THE TIME OF APPLICATION.**

DIRECTIONS FOR USE

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NUTRIENT USE

SULFUR 80 DF applications will provide sulfur for the plants' nutrient requirements and should be considered in the total plant nutrient applications. SULFUR 80 DF can be used as a micronutrient supplement by either foliar or soil application. SULFUR 80 DF is recommended on the following crops: Alfalfa, almonds, avocados, apples, barley, all beans, broccoli, cabbage, cauliflower, carrots, citrus, corn, grapes, lawns, melons, nectarines, pears, peaches, peppers, plums, prunes, potatoes, peanuts, sorghum, soybeans, sugar beets, strawberries, tomatoes, turnips, walnuts, watermelons, wheat and most other crops. Consult your State Agricultural Experimental Station or Extension Specialist for advice in selecting treatments to best fit local conditions.



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