

Reg # 42-11-18 105

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 42597-18	DATE OF ISSUANCE JAN 16 1985
	TERM OF ISSUANCE Unconditional	
	NAME OF PESTICIDE PRODUCT Sator's... Insecticide...	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sator Agrochem Inc.
 P.O. Box 649
 Laurel, MD 21135

161 164785
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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

1. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 42597-18."
- b. Delete the claim for aphid control or submit data which supports this claim.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

Henry H. Jacoby
 Product Manager 21
 Fungicide-Herbicide Branch
 Registration Division (IS-757C)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Henry H. Jacoby

DATE

1/16/85

LABEL FRONT PANEL

SAFER AGRO-CHEM¹S

GARDEN FUNGICIDE - MITICIDE - INSECTICIDE
CONCENTRATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 16 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended by the pesticide
registered under EPA Reg. No.

42697-18

FOR THE CONTROL OF

POWDERY MILDEW, BLACK SPOT, SCAB,
BROWN CANKER, LEAF SPOT AND RUST

PLUS

MITES, CHIGGERS, LEAFHOPPERS, APHIDS, AND THRIPS

ON

FRUITS, VEGETABLES, FLOWERS,
FOLIAGE PLANTS, AND ORNAMENTALS

IN AND AROUND HOMES, NURSERIES,
AND GREENHOUSES

ACTIVE INGREDIENTS:	BY WEIGHT:
Sulfur	44.49%
INERT INGREDIENTS	55.51%
TOTAL	100.0 %

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional cautions

EPA Reg. No. 42697-xx

EPA Est. No. 907-TN-01

Net Contents xx Fl. Oz.

LABEL BACK PANEL

PRECAUTIONARY STATEMENTS -

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION: Harmful if swallowed. Do not inhale spray mist. Avoid contact with eyes. Do not use for medical purposes or as a feed supplement.

ENVIRONMENTAL HAZARDS:

Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of waste.

USE CAUTIONS: Some plants are susceptible to injury from sulfur under certain climatic conditions. Do not use on Boston Fern, spinach, apricots, filberts, walnuts, and viburnum. Do not apply when temperature exceeds 85 F. Do not apply for at least 4 weeks following application of an oil spray. Be sure to wash and rinse spray equipment thoroughly after each use. Do not allow mixed spray to stand in spray equipment.

RE-ENTRY: Avoid contact with plants until spray has dried.

DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Do not re-use empty container. Wrap the empty container and put in trash for collection.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Mix one part concentrate to 125 parts water or 1 fl. oz. (2 tablespoons) per gallon of water. Place about half of the volume of water in sprayer, add concentrate, stir well, add rest of water and mix thoroughly. Run agitator on large tank sprayers. For coverage see individual applications.

Spray plants thoroughly to wet the upper and lower surfaces of foliage. Repeat as recommended. For control of mites, apply at seven day intervals.

FLOWERS, FOLIAGE PLANTS, AND ORNAMENTALS: To control powdery mildew, leaf spot, black spot, rust, and mites. Spray at 7 to 10 day intervals or as needed.

ROSES: To control powdery mildew, black spot, brown canker, rust, mites, aphids, and thrips. Spray at 7 to 10 day intervals or following rain. Be sure to treat new growth and buds. Avoid spraying when plants are in full sun or temperature exceeds 85 F. One gallon of spray covers approximately 350 sq. ft. (125 gal. per acre).

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LABEL BACK PANEL (CONT.)

BEANS AND PEAS: To control powdery mildew and mites. Spray at first sign of disease or mite infestation and repeat at seven day intervals as necessary. May be used up to day before harvest. Apply one gallon of spray to each 250 sq. ft. (175 gal. per acre)

POTATOES: To control powdery mildew. Spray before disease appears and repeat as necessary. May be used up to day before harvest. Apply one gallon of spray to each 350 sq. ft. (125 gal. per acre).

TOMATOES: To control russet mite. Spray when fruit begins to set and repeat as necessary. May be used up to day before harvest. Apply one gallon of spray to each 350 sq. ft. (125 gal. per acre).

CUCUMBERS AND SQUASH: To control powdery mildew. Spray when disease appears and repeat as necessary. Do not spray young plants. May be used up to day before harvest. Apply one gallon of spray to each 600 sq. ft. (75 gal. per acre).

STRAWBERRIES: To control powdery mildew spray at first sign of infection and repeat at three week intervals. May be used up to day before harvest. Apply one gallon of spray to each 300 sq. ft. (150 gal. per acre). **CAUTION:** Do not apply to strawberry fruit that will be used for canning.

BLACKBERRIES, BRAMBLES, AND BLUEBERRIES: To control powdery mildew apply at the rate of one gal. to approximately 300 sq. ft. (150 gal. per acre) when new shoots are about 6 inches long or when disease is expected. Repeat at 10 day intervals.

APPLES AND PEARS: To control powdery mildew, scab, and mites apply to thoroughly wet foliage or at rate of 300 gal. per acre. Apply to pre-bloom stage or after petal fall as needed. **CAUTION:** Some apple and pear varieties are sulfur sensitive, test for sensitivity prior to full scale treatment or consult with an orchardist.

CHERRIES AND PLUMS: To control powdery mildew and leaf spot apply to thoroughly wet foliage or at 300 gal. per acre rate. Apply from bloom on as needed.

PEACHES AND NECTARINES: To control powdery mildew, brown rot blossom blight, scab, and mites apply to thoroughly wet foliage or at 300 gal. per acre rate from pink stage on as needed. **CAUTION:** Do not use on apricots.

CITRUS (ALL VARIETIES): To control rust mite apply to thoroughly wet infested foliage or at rate of 125 - 150 gal. per acre as necessary. Do not apply within 4 weeks following use of an oil spray.

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LABEL BACK PANEL (CONT.)

GRAPES: To control powdery mildew apply to thoroughly cover foliage or at a rate of 100 gal. per acre. Begin when new shoots are 6 to 10 inches; repeat before blooms open and at 14 day intervals as needed. **CAUTION:** Do not apply to wine grapes within 21 days of harvest. Sulfur may damage concord and other labrusca varieties.

GREENHOUSES: To control powdery mildew, leaf spot,, rust, and mites on bedding plants, propagates, fruits, and vegetables. Mix one part concentrate to 125 parts water (2 tablespoons per gallon) and apply according to above recommendations by crop type. Do not use when greenhouse temperature is above 85 F. Test for phytotoxicity before full-scale application.

CHIGGERS: To control chiggers spray infested vegetation as necessary. Keep brush and grass trimmed to discourage re-infestation.

WARRANTY: Neither Safer Agro-Chem Inc. nor the sellers accept liability resulting from misuse or uses beyond those described on this label