

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

TERM OF ISSUANCE

(Optional)
NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[Faint, mostly illegible text for registrant name and address]

Handwritten notes: "F-201", "2-19-90", "R-1-11"

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 the use of it has been covered by others.

registrants of similar products to submit such data.

2. Make the labeling changes listed below for shipment:

Washwaters.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-70 enclosure for a further description of final printed labeling.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

1201
Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 29 1990

AGTROL CHEMICAL PRODUCTS
Houston, Texas 77074

FRONT LABEL

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered

55146-51

AGRICULTURAL FUNGICIDE

ACP FLOWABLE SULFUR

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

ACTIVE INGREDIENT	
Sulfur as S.....	52.0%
INERT INGREDIENTS.....	48.0%
TOTAL.....	100.0%

THIS PRODUCT CONTAINS 6 LBS. OF SULFUR PER GALLON.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 29 1990
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered in EPA Reg. No.

Net Contents - 5 Gallons

EPA Reg. No 55146-

EPA Est. No.

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BACK LABEL ONE

DIRECTIONS FOR USE

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

RE-ENTRY 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.

Do not enter treated area without protective clothing until sprays have dried.

Because certain states may require more restrictive re-entry 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. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) 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 ACP FLOWABLE SULFUR on (Date of application). Do not enter without appropriate protective clothing until spray has dried. In case of accidental exposure see Statement of Practical Treatment.

PRODUCT INFORMATION

ACP FLOWABLE SULFUR is a flowable sulfur formulation that may be applied as a ground or aerial application. Consult your State Agricultural Experiment Station or Extension Specialist for advice in selecting treatments from this label to best fit local conditions. Do not combine with emulsifiable liquids except on dormant sprays or delayed dormant spray applications.

USE ONLY ON CROPS LISTED AND ONLY AS SPECIFIED ON THIS LABEL. EXCEPT ON COTTON, do not apply when temperatures exceed or are likely to exceed 90°F. Do not use sulfur with oil or within 14 days of an oil spray (for citrus 21 days). Do not combine with emulsifiable liquids.

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NOTE: Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not apply or allow to drift to apricots, d'Anjou and Comice pears, cranberries, cucurbits (cucumber, cantelopes, melons, squash), filberts, spinach, tung trees, walnuts or other sensitive plants. Sulfur may burn foliage and fruit during periods of high temperatures and under certain climate conditions.

ACP FLOWABLE SULFUR can be mixed and applied with liquid fertilizer or water.

DO NOT STOP AGITATION WITH SULFUR IN SPRAY EQUIPMENT. SULFUR IS HIGHLY CORROSIVE AND EQUIPMENT SHOULD BE CLEANED THOROUGHLY AFTER EACH DAY'S SPRAYING.

CHEMIGATION: Refer to supplemental labeling entitled "Chemigation Supplemental Label for Products bearing the signal word CAUTION" for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling or chemigation is followed.

RECOMMENDATIONS

TREE CROPS

Unless otherwise specified for specific crops, dosage rates are given as pints of ACP FLOWABLE SULFUR per 100 gallons water for use in a thorough coverage spray. The total amount of ACP FLOWABLE SULFUR per acre should be 2 to 4 gallons depending on the size of the trees. Because of variations in the types of spray equipment used, a range of low and high rates is given. For high volume sprayers (output 800 to 1000 gallons spray per acre) use the low rate; for low volume sprayers (output 20 to 300 gallons spray per acre) use the high rate. This product should be applied by ground equipment, aircraft or sprinkler irrigation systems in sufficient water to provide thorough coverage.

APPLE, PEAR:

Scab:

Pre-bloom through calyx sprays.....1 1/2 to 3 1/2 pints
Cover Sprays.....3/4 to 2 pints

Powdery Mildew:

Pre-bloom through calyx sprays.....3 pints
Cover Sprays.....2 pints

CHERRY, PLUM, PRUNE:

Brown Rot, Leafspot:

Pink & Bloom Sprays.....1 1/2 to 3 1/2 pints
Petal Fall, Shuck & Cover Sprays.....2/3 to 1 3/4 pints



BACK LABEL 2

CITRUS:

Rust Mite, Clover Mite:

Apply Sprays November thru May.....3/4 to 4 1/2 pints
THRIPS (Early spring treatment for the reduction of Thrips population): Apply 1 to 2 gallons per acre in sufficient water for thorough coverage. Make application after spring flush has made 3 to 4 inch growth. Repeat if necessary. Do not apply within 21 days of an oil application.

PEACH, NECTARINE

Powdery Mildew, Brown Rot, Scab:

Pink and Bloom Sprays.....1 1/2 to 3 1/2 pints
Petal Fall, Shuck and Cover Sprays....2/3 to 1 3/4 pints
Application to mature nectarines may cause discoloration.

FIELD AND VINE CROPS

Unless otherwise specified for specific crops, dosage rates are given as pints of ACP FLOWABLE SULFUR per acre. This product should be applied by ground equipment, aircraft or sprinkler irrigation systems in sufficient water to provide thorough coverage.

BEANS (dry, colored, green, snap, lima), *Powdery Mildew, Rust.* Use 4 to 8 pints of ACP FLOWABLE SULFUR per acre in sufficient water for thorough coverage. Begin application at the first sign of disease. Repeat at 7 to 14 day intervals to keep new growth protected.

COTTON, *Atlantic Mite.* Use 2 pints for early season control and up to 1 gallon for mid to late season control.

GRAPES, *Powdery Mildew.* Use 1 to 2 pints per 100 gallons of water, maximum of 8 pints ACP FLOWABLE SULFUR per acre in spring and summer. Make first application when shoots are 6 to 8 inches long, second when shoots are 12 to 15 inches long, and third at about bloom stage. The timing, rate and number of applications will vary with local conditions. Consult State Agricultural Extension Service or State Agricultural Experiment Stations in your region for specific information. Follow the **USE PRECAUTIONS** given on this label.

PEANUTS, *Rust.* Use 2 to 4 pints per acre in enough water for good coverage. Begin 40 to 60 days after planting. Use 7 to 14 day intervals as long as needed to control rust.

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POTATOES, *Powdery Mildew*. Use 3 to 4 pints in 8 gallons water per acre by air. Apply at the first sign of infection and repeat at 3 week intervals.

SUGARBEETS, *Powdery Mildew*. Apply the recommended rate in 10 gallons of water by air, 10 - 20 gallons of water by ground at first sign of infection. West, Northwest and Midwest, use 8 pints with recommended rates of water. Repeat applications should be made at 10 - 30 day intervals or as necessary throughout the season. Under most disease conditions only one or two applications will be needed.

STRAWBERRIES, *Powdery Mildew*. Use 2 pints. Apply at first sign of infection and repeat at 3 week intervals. For Strawberries that will be canned, discontinue application of sulfur well before harvest in accordance with local canners' recommendations.

TOMATOES, *Tomato Russet Mite*. Use 1/2 to 1 gallon per acre depending upon size of plants. Use full coverage sprays.

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BACK LABEL 3

ACP FLOWABLE SULFUR

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Do not apply this product in a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter area without protective clothing until sprays have dried.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything to an unconscious person.

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

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

AGTROL CHEMICAL PRODUCTS warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

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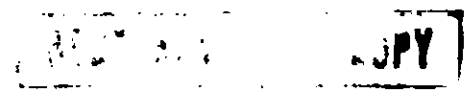
Chemigation Supplemental Label For Products Bearing the Signal Word **CAUTION** or **WARNING**

Apply this product only through sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide is labeled for use in such systems and the water systems are in place. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. For non-public water sprinkler chemigation systems, the system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check

valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. For non-public water sprinkler chemigation systems, the irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must include a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

It is recommended that the pesticide supply tank be equipped with a means for continuous agitation either by recirculation or a mechanical agitator. Charge the supply tank with the appropriate amount of water and add the pesticide slowly followed by any sticker, spreaders, insecticides, nutrients, etc. Observe all cautions and limitations on the label of all products used in the mixtures. For fixed position irrigation systems such as center pivot, big gun, etc., the pesticide should be applied towards the end of the irrigation period. Exact timing will depend on the direction of travel, application rate and calibration of the system. For moving systems the pesticide should be applied continuously. In all cases, thorough coverage of the crop should be achieved.



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