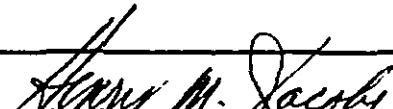


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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 22555-6	DATE OF ISSUANCE JUN 23 1986
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT That Big 8 Flowable Sulfur	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<div>Stoller Chemical Company 8582 Katy Freeway, Suite 200 Houston, TX 77024</div> <div>656 174478 17 3</div>		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>Based on your response to the Registration Standard Guidance Package, EPA has reregistered the product listed above. This registration is granted under the authority of section 3(g) of FIFRA.</p> <p>The labeling referred to above, submitted in connection with registration under FIFRA, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.</p> <ol style="list-style-type: none">1. Change "Harmful if . . ." to "Harmful if swallowed, inhaled, or absorbed through skin."2. Delete "May cause irritation of nose, throat, or skin."3. Add "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."4. Add "Do not apply when weather conditions favor drift from treated areas" to the environmental hazards statement.5. Change "Use Precautions" to "Note to User."6. The correct Pesticide Disposal statement is "Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility." <div><input type="checkbox"/> ATTACHMENT IS APPLICABLE</div> <div>SIGNATURE OF APPROVING OFFICIAL </div> <div>DATE 6/23/86</div>		

EPA Form 8570-6 (Rev. 5-76)


PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

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7. Add a dermal first aid statement.
8. For avocados, the directions must specify to apply the product by ground in a range of 400 to 1000 gallons of water per acre, with the 400 gallon range for young trees.

For avocados, the directions must specify to apply the product by air (fixed wing or helicopter) in a range of 20 to 25 gallons of water per acre.

9. Incorporate all the necessary language from PR Notice 83-2, Farmworker Safety.


Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals
CAUTION

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing. Do not reenter fields within 24 hours after application.

Environmental Hazards

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

USE PRECAUTIONS

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 is safe in that locality. When crops are intended for processing, consult with processor before applying sulfur.

During periods of high temperature sulfur may burn foliage and fruit. Do not make sulfur applications at excessively high temperatures. Do not use sulfur with oil or within 4 weeks of an oil application unless in a dormant, delayed dormant, or postharvest application.

When sulfur is used with arsenicals, lime should be added to prevent plant injury.

DIRECTIONS FOR USE

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

DIRECTIONS FOR MIXING
BEFORE USING, STIR UNTIL SMOOTH

Pour recommended amount in partially filled spray tank. Keep agitator running during filling and spraying operation. DO NOT ALLOW MIXTURE TO STAND. Failure to maintain agitation will cause BIG 8 Flowable Sulfur to settle and may necessitate manual stirring to redispense. When used with dormant oil, add oil when tank is 1/2 full and maintain agitation until spraying is completed.

The strong adhesive properties of BIG 8 Flowable Sulfur act as a sticker on the plant, and the sticking characteristic necessitates the flushing of equipment with water after each day's use. Sulfur in any form is corrosive material. TO REDUCE THE EFFECT, EQUIPMENT SHOULD BE FLUSHED DAILY.

BIG 8 is adaptable to spraying from all types of spray equipment. For dilute, high volume sprays apply 25 to 100 gallons per acre (GPA) for most vegetable crops, 400 to 800 GPA for fruit orchards and up to 1500 GPA as may be required for large citrus groves. For concentrate ground sprays, use 5 to 20 GPA for most vegetable crops and 25 to 100 GPA for fruit and nut crops. For aerial spraying, 3 to 15 GPA are commonly used.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL Pesticide, spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

TREE FRUITS: Unless otherwise specified for specific crops, dosage rates are given as pints of THAT BIG 8 Flowable Sulfur per 100 gallons water for use in a thorough coverage dilute spray. The total amount of THAT BIG 8 per acre should be 1 to 2 gallons per acre, depending on tree size, density, disease and species. Because of variations in the types of spray equipment, a range of low and high rates is listed.

APPLE & PEAR:

Scab	
Pre-bloom through calyx sprays	1 to 2 1/2 pints/100
Cover sprays	1/2 to 1 1/2 pints/100
Powdery Mildew	
Pre-bloom through calyx sprays	1 1/2 to 2 pints/100
Cover sprays	1 1/2 pints/100
Rust Mite	
Dormant, delayed dormant or postharvest	1 1/2 to 3 pints/100
(plus 1 to 1 1/2 gallons superior type dormant oil)	

PEACH AND NECTARINE:

Powdery Mildew, Brown Rot & Leafspot	
Pink & bloom sprays	1 to 2 1/2 pints/100
Petal fall, shuck & cover sprays	1/2 to 1 pint/100
Scab	
Shuck split through preharvest	3 pints/100
Do not apply during periods of excessively high temperatures.	

That Big 8

FLOWABLE SULFUR
CONTAINS 8 POUNDS SULFUR PER GALLON
ACTIVE INGREDIENT:

Sulfur	64%
INERT INGREDIENT(S):	36%
Total	100%

Keep Out of Reach of Children

CAUTION:

If Swallowed: Induce vomiting by sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention. If in Eyes: Wash eyes with plenty of clear water for at least 15 minutes. Get medical attention. See left side panel for additional precautionary statements.

THIS PRODUCT FREEZES AT 30° F.

MANUFACTURED BY:

Stoller Chemical Company, Inc.
 8582 Katy Freeway, Suite 200
 Houston, Texas 77024
 (713) 461-2910

EPA Establishment No. 22555-TX-1

EPA Registration No. 22555-6

Net Contents: 5 Gallons

Net Weight of Contents: 62.5 Pounds



CHERRY, PLUMS & PRUNES:

Brown Rot, Leafspot	
Pink & bloom sprays	1 pint/100
Petal fall, shuck & cover sprays	1/2 to 1 pint/100

CITRUS (GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS & TANGERINES):

Rust Mite & Clover Mite	1 to 3 pints/100
Thrips	

Scoring flush at 3 to 4 inches growth. Repeat if needed. 2 to 3 pints/100. Do not apply BIG 8 within 4 weeks of an oil application.

FIELD AND VINE CROPS: Unless otherwise specified for specific crops, dosage rates are given as pints of THAT BIG 8 Flowable Sulfur per acre. Spray

Insert 1:

Applications should be made by ground application systems in sufficient water to provide

CORN & SORGHUM:

Banks Grass Mite (except California). A water to insure thorough coverage when Repeat applications if mite population persists in combination with other miticides.

COTTON:

Atlantic Mite. Apply 1 1/2 pints per acre 1 pints for mild to late season control.

PEANUTS:

Rust. Apply 1 1/2 to 2 1/2 pints per acre coverage. Begin application approximately 10 to 15 days intervals as long as rust control

POTATOES:

Powdery Mildew. Use 2 to 3 pints in 8 gal the first sign of infection and repeat at 2

SPEARMINT & PEPPERMINT:

Powdery Mildew. Apply 3 to 5 pints per acre or when plants have 4 to 5 leaves week intervals, until pink bud stage or 4 w apply when infection appears or when plant week intervals, as often as necessary to ceases in the field. Before applying on authorization should be obtained from the

STRAWBERRIES:

Powdery Mildew. Use 1/2 pint per acre. repeat at 2 week intervals. For strawberry application of sulfur well before harvest, recommendations.

SUGAR BEETS:

Powdery Mildew. Use 3 to 6 quarts in s coverage. Apply at first sign of infection. Repeat at 10 to 30 day intervals or as necessary to

TOMATOES:

Tomato Russet Mite. Use 2 1/2 to 5 pints plants. Use full coverage sprays.

VINES (GRAPES):

Powdery Mildew. Use 1/2 to 1 1/2 pints per pints BIG 8 Flowable Sulfur per acre in s when shoots are 6 to 8 inches long, inches long, and third at about bloom st applications will vary with local conditions ment Stations in your region for spec PRECAUTIONS given on this label.

WHEAT, BARLEY, OATS & RYE:

Powdery Mildew. Apply 2 1/2 to 4 pints g first appear (except California). Repeat a tions persist.

NUTRIENT USE: Foliage pesticide appli plants' nutrient requirements and shoul nutrient applications. THAT BIG 8 Flowa soil to provide sulfur for the plants' requi determined by the recommendations of for the area and/or soil and/or tissue test

NOTICE—Read Carefully.

Conditions of Sale: Stoller (and Seller) off (and buyer and all users are deemed to tions of sale and warranty which may only duly authorized representative of Stoller.

Warranty Limitation: Stoller warrants t chemical description on the label and is ferred to in the directions for use on the referred to below. Stoller makes no othe pled warranty of merchantability and th beyond the description on the label here

Inherent Risks: The directions for use reliable and should be followed caref eliminate all risks associated with use. with use or application of this produc resulting from extraordinary weather co

Limitation of Liability: In no case shall S consequential damages resulting from and no claim of any kind shall be greater the product in respect of which such da

Insert 1: AVOCADO:

Six-Spotted Spider Mite, Avocado Brown Mite. When mites first appear, apply 2 gallons per acre in sufficient water to insure thorough coverage. Repeat applications if mite population persists. Do not apply BIG 8 within 4 weeks of an oil application.

Insert 2: TOMATOES:

Powdery Mildew. Use 5 pints per acre. Make first application at fruit set. Repeat applications every 7 to 10 days.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 22555-6

JUN 23 1986

ACCEPTED
with COMMENTS
in EPA Letter Dated

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