
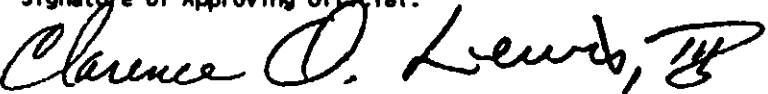


Reg # 65950-1

PM-21

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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (N7505C) 401 M St., S.W. Washington, D.C. 20460	EPA Reg. Number: <b>65950-1</b>	Date of Issuance: <b>AUG 16 1993</b>
	<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration	Term of Issuance: <b>Conditional</b>	Name of Pesticide Product: <b>Flowable Sulfur 52%</b>
(under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): <b>Fertilizer Corporation of America</b> <b>9370 Sunset Drive, #A-240</b> <b>Miami, Florida 33173</b>			
Note: Changes in labeling 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 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.			
Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>Make the labeling changes listed below before you release the product for shipment:           <p style="margin-left: 40px;">Add the phrase "EPA Registration No. 65950-1".</p> <p style="margin-left: 40px;">In the reentry statement, the interval stated in the written warning must be changed to "until 24 hours after application."</p> </li> </ol>			
Signature of Approving Official: 		Date: <b>AUG 16 1993</b>	

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The label must be revised to comply with PR Notice 87-1. Add "Do not apply this product through any type of irrigation system" and delete "or sprinkler irrigation" under Field and Vine Crops. If you intend the product to be applied by chemigation, add appropriate directions and precautions as stated in the PR Notice.

For peaches, nectarines, cherries, plums and prunes, change "brown rot" to "brown rot blossom blight". If control of brown rot of fruit is intended, add specific directions for uses.

3. Submit Five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

4. In accordance with your letter dated 8/5/93, we have designated as "basic formulation" the CSF previously designated as an alternate formulation. The CSF originally designated as basic has been deleted from our files.

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

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are cover by this standards, you are required to submit, and receive the Agency's approval by April 21, 1994, a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994". Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

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

Sincerely,



Clarence O. Lewis, III  
Acting Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

FLOWABLE SULFUR 52%  
Fungicide/Miticide

ACTIVE INGREDIENT:

Sulfur.....	52%
INERT INGREDIENT(S):.....	<u>48%</u>
TOTAL:.....	100%

Contains 6 pounds of sulfur per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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.

IF ON SKIN: Wash immediately with soap and water.

See left side panel for additional precautionary statements.

EPA Reg. No. 65950-

EPT Est. No.

Manufactured By

FERTILIZER CORPORATION OF AMERICA  
9370 Sunset Drive, #A-240  
Miami, FL 33173

NET CONTENTS: 5 Gallons

NET WEIGHT OF CONTENTS: 57.5 Pounds

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 13 1993

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

65950-1

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

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contact with skin and eyes. In case of skin contact, remove with washing; for eyes, wash with copious amounts of water and get immediate medical attention.

**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.

**PHYSICAL OR CHEMICAL HAZARDS**

Keep away from heat, sparks, or flame. Do not smoke while applying this product.

**RE-ENTRY STATEMENT**

Do not enter into treated area until at least 24 hours after the completion of application to the area unless wearing the protective clothing listed below. During early reentry into treated areas (less than 24 hours after the completion of application) to perform hand labor tasks, wear long pants (or coveralls), long sleeved shirt, shoes, socks, chemical/water resistant gloves, goggles or face shield. Pesticide Handlers: During mixing, loading and application of this product, wear long pants (or coveralls), long sleeved shirt, shoes, socks, chemical/water resistant gloves, and goggles or face shield.

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.

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 Flowable Sulfur 52% on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of contact flush skin or eyes with plenty of clear water; for eyes, get medical attention.

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.

**NOTE TO USER**

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.

DIRECTIONS FOR USE

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

APPLE AND PEAR:

Scab

Pre-bloom through calyx sprays.....1 1/2 to 3 1/2 pints/100  
Cover sprays.....1 to 2 pints/100

Powdery Mildew

Pre-bloom through calyx sprays.....2 1/2 to 3 pints/100  
Cover sprays.....2 pints/100

Rust Mite

Dormant, delayed dormant or postharvest.....2 to 3 3/4 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 1/2 to 3 1/2 pints/100  
Petal fall, shuck & cover sprays.....2/3 to 3 3/4 pints/100

Scab

Shuck-split through preharvest..... 3 3/4 pints/100  
DO NOT APPLY DURING PERIODS OF EXCESSIVELY HIGH TEMPERATURES

CHERRY, PLUMS & PRUNES:

Brown Rot, Leafspot

Pink & bloom sprays.....1 1/2 to 1 3/4 pints/100  
Petal fall, shuck & cover sprays.....2/3 to 1 3/4 pints/100

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

Rust Mite & Clover Mite.....1 to 4 pints/100  
Thrips  
Spring flush at 3 to 4 inches growth. Repeat  
if needed.....2 1/2 to 3 3/4 pints/100

DO NOT APPLY FLOWABLE SULFUR 52% WITHIN 4 WEEKS OF AN OIL APPLICATION.

FIELD AND VINE CROPS: Unless otherwise specified for specific crops, dosage rates are given as pints of Flowable Sulfur 52% per acre. Spray applications should be made by ground equipment, aircraft or sprinkler irrigation systems in sufficient water to provide thorough coverage.

CORN & SORGHUM:

Banks Grass Mite (except California). Apply 5 quarts per acre in sufficient water to insure thorough coverage when mites appear on bottom 2 leaves. Repeat applications if mite population persists. Can be used in tank mix combinations with other miticides.

COTTON:

Atlantic Mite: Apply 1 quart per acre for early season control and up to 4 quarts for mid to late season control

PEANUTS:

Rust: Apply 2 to 4 pints per acre in sufficient water for thorough coverage. Begin application approximately 6 weeks after planting. Repeat at 7 to 10 day intervals as long as rust control is required.

**POTATOES:**

Powdery Mildew: Use to 3 or 4 pints in 8 gallons water per acre by air. Apply at the first sign of infection and repeat at 2 week intervals.

**SPEARMINT & PEPPERMINT:**

Powdery Mildew: Apply 3 3/4 to 6 1/2 pints per acre when first sign of infection appears or when plants have 4 to 5 leaves followed by additional sprays at 2 week intervals, until pink bud stage or 4 weeks before harvest. After harvest, apply when infection appears or when plants have 4 to 5 leaves and repeat at 2 week intervals, as often as necessary to cover new growth or until growth ceases in the field. Before applying on a crop to be harvested for oil, authorization should be obtained from the buyer of the oil.

**STRAWBERRIES:**

Powdery Mildew: Use 1 pint per acre. Apply at first sign of infection and repeat at 2 week intervals. For strawberries that will be canned, discontinue application of sulfur well before harvest, in accordance with local canners' recommendations.

**SUGAR BEETS:**

Powdery Mildew: Use 1 to 2 gallons in sufficient water to insure thorough coverage. Apply at first sign of infection. Repeat applications should be made at 10 to 30 day intervals as necessary throughout the season.

**TOMATOES:**

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

**VINES (GRAPES):**

Powdery Mildew: Use 1 to 2 pints per 100 gallons water, maximum 5 pints Flowable Sulfur 52% 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 about bloom stage. The timing, rate and number of applications will vary with local conditions. Consult State Agricultural Experiment Station in your region for specific information. Follow the USE PRECAUTIONS given on this label.

**WHEAT, BARLEY, OATS & RYE:**

Powdery Mildew: Apply 3 to 5 pints per acre when symptoms of disease first appear (except California). Repeat at 2 week intervals if disease conditions persists.

**NUTRIENT USE:** Foliage pesticide applications will provide sulfur for the plants' nutrient requirements and should be considered in the total plant nutrient applications. Flowable Sulfur 52% can also be applied to the soil to provide sulfur for the plants' requirements. Rates to be used should be determined by the recommendations of the Agricultural Extension Services for the area and/or soil and/or tissue tests.

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.

#### STORAGE AND DISPOSAL

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

##### STORAGE:

Protect from freezing: This product freezes at 32°F.

Stacking instructions: When storing pails, stack three high on the pallet. Do not stack pallets.

If container is leaking or damaged, transfer contents and label to suitable container - avoid prolonged storage or exposure to mild steel. Absorb spills with dry absorbant and dispose of as directed below.

##### DISPOSAL:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### 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 Flowable Sulfur 52% to settle and may necessitate manual stirring to redisperse. When used with dormant oil, add oil when tank is  $\frac{1}{2}$  full and maintain agitation until spraying is completed.

The strong adhesive properties of Flowable Sulfur 52% 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. Flowable Sulfur 52% 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.

TREE FRUITS: Unless otherwise specified for specific crops, dosage rates are given as pints of Flowable Sulfur 52% per 100 gallons of water for use in a thorough coverage dilute spray. The total amount of Flowable Sulfur 52% per acre should be 5-10 quarts 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.

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NOTICE - Read Carefully.

CONDITIONS OF SALE: Fertilizer Corporation of America (and Seller) offer(s) this product for sale subject to (and buyer and all users are deemed to have accepted) the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Fertilizer Corporation of America.

WARRANTY LIMITATION: Fertilizer Corporation of America warrants this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to below. Fertilizer Corporation of America makes no other express warranties. There is not implied warranty of merchantability and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Fertilizer Corporation of America be liable for special indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.