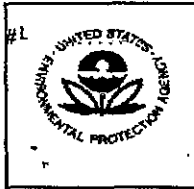


PM 21

38235-1

1072



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
38235-1

Date of Issuance:
APR 23 1997

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Agri-Sul 95

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Reagent Chemical & Research, Inc.
124 River Road
Middlesex, NJ 08846

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. 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.
2. Make the following labeling change before you release the product for shipment: Add the phrase "EPA Registration No. 38235-1".
3. Submit one copy of the final printed label for the record.

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.

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

Signature of Approving Official:

Mary L. Waller, Acting PM 21, Fungicide Branch, Registration Division (7505C)

Date:

APR 23 1997

AGRI-SUL 95

MICRONIZED SPRAY OR DUST

A SULFUR FUNGICIDE-INSECTICIDE
FOR USE ON FRUITS AND FLOWERS

ACTIVE INGREDIENT:

Sulfur 95%

INERT INGREDIENTS..... 5%

TOTAL - 100%

CAUTION

KEEP OUT OF REACH
OF CHILDREN

50 LBS. Net Weight

THE MATERIAL IN THIS BAG IS
GUARANTEED TO PASS 98%
THROUGH A 325 MESH SIEVE.

ACCEPTED
APR 23 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for this pesticide,
registered under
EPA Reg. No. 2225-1

EPA Est. 038235-NJ-001

EPA Product #444-444

Made in U.S.A.



Reagent Chemical & Research, Inc.
124 RIVER ROAD • MIDDLESEX, NJ 08946

STATEMENT OF PRACTICAL TREATMENT

FOR SKIN: Wash with plenty of soap and water.

FOR EYES: Flush eyes with water for fifteen minutes and get medical attention.

IF INHALED: Remove victim to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. May cause irritation of eyes, nose, throat, and skin. Avoid contact with eyes or skin. Avoid breathing dust (vapor or spray mist).

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: waterproof gloves, socks, shoes, and long sleeved shirt and pants. Mixers/loaders: Add a chemical resistant apron.

For cleaning equipment: Add a chemical resistant apron.

USER SAFETY RECOMMENDATIONS: Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARD: This product is toxic to fish. 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 apply when conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS: Sulfur Dust suspended in air ignites easily. When dusting keep fire and sparks away from dustler and dust stream. 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. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling and with Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label (in the labeling) about personal protective equipment, restricted-entry interval, and notification to workers. Do not allow worker entry into treated areas during restricted-entry interval of 24 hours. For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: waterproof gloves; Socks, Shoes; and long-sleeved shirt and pants and coveralls.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry place which is inaccessible to children, pets or livestock.

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. Dispose of empty bag in 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.

AGRI-SUL 95 is a specially prepared, extremely fine particle size sulfur powder with wetting agent, suitable for use as a dust or spray. The extremely fine particles contribute to a uniform film forming layer, better adhesion, more even distribution of particles over fruit and leaf surfaces, resulting in greater efficiency. When spraying use a good pressure sprayer and apply thoroughly to all leaf surfaces. When dusting, use a good dustler and apply a uniform thin film of dust to all leaf surfaces and fruit. Repeat application as necessary.

Use Precautions: Do not dust or spray with sulfur when air temperature exceeds or is likely to exceed 90 degrees F. Sulfur may burn foliage and fruit during periods of high temperature and under certain climatic conditions. Do not use sulfur within 4 weeks of an oil spray. Do not use sulfur on citrus within 3 weeks of an oil spray. Sulfur will cause severe fruit and leaf injury to sulfur sensitive crops. Do not allow this material to drift onto sulfur sensitive melons, squash, cucumbers, apricots or other plants that may be injured by sulfur. When growing crops for processing, consult the processor before applying sulfur.

AGRI-SUL 95 is used in the pre-blossom application, such as against apple and pear scab or peach blossom or cherry fungus diseases. Application must be timed to go on before rainy or storm discharge periods. **APPLES**-apple cedar rust, black rot, brown rot, frog eye, leaf spot, powdery mildew, quince rust, scab, sooty blotch; 1 to 2 1/2 lb/gal water, 3 3/4 to 7 1/2 lb./100 gals., or 21 to 50 lbs. as a dust/acre, from pre-pink through cover, or use in cover sprays, up to day of harvest. Note: Macintosh, Golden Delicious, Jonathan, and certain other varieties may be injured by sulfur application under certain conditions.

BEANS-leaf spot, powdery mildew, rust, red spider: 1-1/2 to 3 level tsp./gal water, 4 to 7 3/4 lb./100 gals., or 3 3/4 to 36 lbs. as a dust/acre. Begin when first true leaves form, or at first sign of disease. Repeat at 7 to 10 day intervals up to day of harvest.

BLACKBERRIES, RASPBERRIES-Powdery mildew: 2 to 2 1/2 rounded tsp./gal water, 6 to 8 lb./100 gals. water, or 10 to 30 lbs as a dust/acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary up to day of harvest.

CHERRIES-brown rot, red spider, leaf spot, powdery mildew, rust, scab, stem blight: 1 to 3 rounded tsp./gal water, 3 1/2 to 9 1/2 lbs./100 gals., or 20 to 30 lbs. as a dust/acre. Begin in pink stage. Repeat at bloom, petal fall, and in cover stages, at 7 to 14 day intervals up to time of harvest, and post harvest for leaf spot.

CITRUS (ALL)-brown rot, rust mite, two spotted mite, citrus red spider, thrips, soft, red, yellow, purple, black Citricola scale: 2 to 3 level tsp./gal water, 4 3/4 to 7 3/4 lbs./100 gals. water, or 154 lbs. dust/acre. Apply according to state recommendations up to day of harvest. Note: Do not make any applications within 3 weeks of an oil spray.

CURRIANTS, GOOSEBERRIES-powdery mildew, red spider: 1 1/2 to 3 level tsp./gal water, 3 1/2 to 7 3/4 lb./100 gals., or 10 to 30 lbs. dust/acre. Begin before disease appears. Repeat at 10 day intervals up to day of harvest.

GRAPES-powdery mildew, rust: 1 to 3 level tsp./gal water, 2 to 6 lb./100 gals. water, or 4 to 40 lbs. as a dust/acre. Begin when new shoots are 7 inches long. Repeat before blossoms open and continue as necessary up to day of harvest. Note: Concord and other labrusca type grapes may be injured by sulfur.

NECTARINES, PEACHES-brown rot, leaf spot, powdery mildew, peach canker, rust scab, shothole, red spider: 1 to 3 rounded tsp./gal water, 3 3/4 to 9 3/4 lbs./100 gals. water, or 12 1/2 to 60 lbs. as a dust/acre. Apply at pink, bloom, petal fall, shuck split, shuck fall, and at 10-14 day intervals as long as necessary, up to day of harvest.

PEAS-powdery mildew, rust, red spider: 1 1/2 to 3 level tsp./gal water, 4 3/4 lbs./100 gals., or 7 to 35 lbs. as a dust/acre. Begin early in season before diseases appear. Repeat at 7 to 10 day intervals up to day of harvest.

PLUMS, PRUNES-brown rot, leaf spot, powdery mildew, rust, scab, shothole, red spider: 1 to 3 rounded tsp./gal water, 3 3/4 to 10 lbs./100 gals. water, or 4 to 60 lbs. as a dust/acre. Repeat at bloom, petal fall, shuck fall, and cover period as necessary up to day of harvest.

PEARS-brown rot, leaf spot, powdery mildew, rust, scab, red spider: 1 to 2 rounded tsp./gal water, 3 3/4 to 7 1/2 lbs./100 gals. water, or 8 to 60 lbs. as a dust/acre. Apply at pre-bloom, bloom, petal fall, and cover periods. Note: Do not apply to pears after full begins to run down. Anjou, Comice and certain other varieties may be injured by sulfur application.

ROSES, ORNAMENTAL SHRUBS, PERENNIALS-black spot, rust, powdery mildew, red spiders—2 to 2 1/4 level tsp./gal water, 4 3/4 to 5 1/2 lbs./100 gals. water, or dust for thorough coverage. Begin when diseases appear and repeat at 5-10 day intervals and after rains.

STRAWBERRIES-powdery mildew, red spider: 1 to 2 level tsp./gal water, 1 3/4 to 4 3/4 lb./100 gals. water, or 3 to 50 lbs. as a dust/acre. Begin at first sign of disease and repeat as necessary up to day of harvest. Soil pH test—1-1-1 1/4 lb./50 gal. water will acidity 100 sq. ft. of soil by approximately 1 pH unit. Do not attempt to change pH by more than 1 pH unit per year. Note: Use lower application rates for prevention or control of minor insect/disease problems. Use higher application rates for major pest problems, when temperature permit.

WARRANTY STATEMENT: Follow directions carefully, as well as storage and handling of this material is beyond the control of the seller. The buyer assumes all risks if directions given herein are not strictly adhered to. Seller gives no warranty, expressed or implied as to the merchantability of any specific products sold.

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