

PM21

6325-17

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File



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 4 1991

Linda C. Watson
Agent for: GEORGIA GULF SULFUR CORPORATION
3703 Sedgefield Drive
Valdosta, GA 31602

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/07/93 in Response to PR Notice 93-7
EPA Reg. No. 6325-17
YELLOW JACKET SPECIAL DUSTING SULFUR

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with SoyCanola Ink on paper that
contains at least 50% recycled fiber

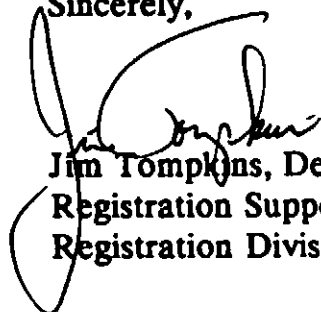
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

Yellow Jacket Special Dusting Sulfur

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 4 1960

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
6325-17

Refined Super-Adhesive Dusting Sulfur An Agricultural Insecticide and Fungicide

ACTIVE INGREDIENT:

Sulfur 98.2%

INERT INGREDIENTS: 1.8%

TOTAL 100.0%

Guarantee of Fineness: All material contained in this bag is guaranteed to pass 95% through a 325 mesh screen.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention if respiratory irritation occurs or if breathing becomes difficult.

If on skin, wash immediately with soap and water.

If in eyes, immediately flush eyes with plenty of clear water for at least 15 minutes. Call a physician if irritation persists.

If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

See Side Panel For Additional Precautionary Statements.

EPA REG. NO. 6325-17

EPA EST NO.

GEORGIA GULF SULFUR CORPORATION

P. O. BOX 1165

VALDOSTA, GEORGIA 31603-1165

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PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. May cause irritation of nose, throat, or skin. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Do not contaminate feed or foodstuffs.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers other than mixers and loaders must wear: long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.

Mixers and loaders must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

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 where runoff conditions are likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, or flame. 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 regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the 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 about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required 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, is coveralls, waterproof gloves, and shoes plus socks.

STORAGE & DISPOSAL

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

Storage: Store in a cool dry place.

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. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PRODUCT INFORMATION

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not use on apricots, Anjou and comice pears, cranberries, cucurbits (cucumbers, squash and some varieties of melons), fiberis, spinach, tung trees, walnuts and other sensitive plants.

Except on cotton, do not apply when shade temperatures exceed or are likely to exceed 90° F. Sulfur may burn foliage and fruit during periods of high temperatures and under certain climatic conditions.

Do not use sulfur within 30 days of an oil spray (60 day in citrus)

If the crop to be treated will be used for canning or freezing purposes, consult food processor before applying sulfur.

Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for additional information as the timing and the number of applications needed will vary with local conditions.

RECOMMENDATIONS

Apply the specified amounts of this product uniformly to the foliage when air is calm, using ground power equipment or aircraft. Except as otherwise shown, apply at the first sign of infection and repeat at 7-10 day intervals as needed to maintain control.

FRUIT CROPS

APPLES — Scab, Powdery Mildew - apply 30-35 lbs. per acre in the green tip to pink bud stage. Macintosh, Golden Delicious, Jonathan, and certain other varieties may be injured by sulfur. Use on sulfur-tolerant varieties only.

CHERRIES — Blossom Blight, Powdery Mildew - apply 50 lbs. per acre in the popcorn, full bloom and petal-fall stages. Leaf Spot, Powdery Mildew - apply 50 lbs. per acre at petal-fall, shuck-fall and 2 weeks after shuck-fall. Fruit Brown Rot - apply 40 to 50 lbs. per acre 4 weeks prior to harvest and again 2 weeks later or every 7 days if wet weather prevails during the period prior to harvest.

CITRUS — Six-Spotted and Citrus rust mites - apply 80 lbs. per acre. Citrus and Yuma Spider Mites - apply 100 lbs. per acre. Citrus Thrips - apply 100 lbs. per acre in three applications: mid-March, petal fall, and 2-4 weeks later. Avoid applications during or preceding high temperatures. Do not apply within 2 months of an oil spray.

GRAPES — Rust, Powdery Mildew - apply 10-20 lbs. per acre in successive applications, when shoots are 6" long, shoots 12-15" long, 14 days afterwards, and 10-14 days thereafter to harvest. Caution: Concord and Labrusca type grapes may be injured by sulfur.

PLUMS, PRUNES — Fruit Brown Rot, Leaf Spot, Prune Rust - apply 40-50 lbs. per acre. For Fruit Brown Rot, apply 4 weeks prior to harvest and again 2 weeks later or every 7 days if wet weather prevails during the period prior to harvest. For Leaf Spot and Rust, begin at pink stage, repeat at bloom, petal-fall, shuck-fall and in cover period apply as necessary.

STRAWBERRIES — Powdery Mildew - apply 10-20 lbs. per acre.

VEGETABLE AND FIELD CROPS

ALFALFA — Spider Mites - apply 15-25 lbs. per acre. Caution: sulfur may cause petal burn to open flowers.

BEANS — Powdery Mildew, Rust, Spider Mites - apply 15-30 lbs. per acre. For rust control start applications as soon as the first true leaves form and continue at weekly intervals until blossom time. Caution: May cause injury to some varieties of beans.

CARROTS — Petropolis Mite - apply 30-35 lbs. per acre.

CLOVER — Powdery Mildew, Spider Mites - apply 15-25 lbs. per acre.

COTTON — Atlantic Mite, Cotton Rust - apply 25-30 lbs. per acre.

GRASS SEED CROPS — Timothy Mite - apply 30 lbs. per acre.

MELONS — (Honeydew and sulfur-resistant melons only) - Powdery Mildew, Spider Mites - apply 20-25 lbs. per acre.

ONIONS — Petropolis Mite - apply 20-30 lbs. per acre during warm weather.

PEAS — Powdery Mildew - apply 15-20 lbs. per acre.

SUGAR BEETS — Spider Mite - apply 30-35 lbs. per acre.

TOMATOES - Tomato Russet Mite - apply 15-40 lbs. per acre.

TURNIPS and RUTABAGAS — Powdery Mildew - apply 15-20 lbs. per acre.

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ORNAMENTALS

Make full coverage applications on both sides of leaves. Keep new growth protected. Dust when disease appears and repeat as necessary. Check variety tolerance before application.

Powdery mildew, apply 20 to 40 lbs per acre to alder, azalea, bittersweet, boston ivy, button-bush, catalpa, chrysanthemums, dahlia, delphinium, dogwood, honeysuckle, horse chestnut, hydrangea, lilac, linden, magnolia, matrimony vine, phlox, rhododendron, rose, staghorn, sumac, sweet pea, sycamore, trumpet vine, witch hazel and zinnia; Rust, apply 20 to 40 lbs. per acre on aster, carnation, hollyhock, rose and snapdragon.

WARRANTY STATEMENT

GEORGIA GULF SULFUR warrants that this product in its unopened package 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 on the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. 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.

GCS
CPC 016-75

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