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

JAN 10 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Linda C. Watson  
SUNBELT CHEMICAL INC.  
Highway 31 West  
Atmore, AL 36502

Subject: Label Amendment Submission of 09/15/93 in Response to PR Notice 93-7  
EPA Reg. No. 49832-4  
SUNBELT WETTABLE SULFUR

**IMPORTANT NOTICE:** This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

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 subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**SERIOUS ERROR(S) ON SUBMITTED LABELING:**

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

**YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING.** Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

**YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.**



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Printed with SoyCanada on an paper that  
contains at least 50% recycled fiber

Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director  
Compliance Division, (7203)  
Worker Protection Notification  
Office of Compliance Monitoring  
U.S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

**IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.**

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the 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 neither been reviewed nor 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:**

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling as amended

**AND**

- **WITHIN** one year from date of this acceptance.

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

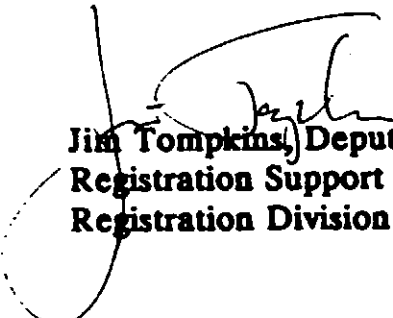
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Hand or courier deliveries of final labeling may be made to:

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

cc: Office of Compliance Monitoring

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Linda C Watson  
SUNBELT CHEMICAL INC.  
HIGHWAY 31 WEST  
ATMORE AL 36502

Comment for: EPA Reg Nr.49832-4  
SUNBELT WETTABLE SULFUR

The following specific comments pertain to your WPS  
labeling submission concerning the product  
cited above:

Add the following User Safety Recommendation to the label  
in the location shown in Section A on Part I of the Product  
Worksheet in Supplement Three-A to PR Notice 93-7: "Remove  
PPE immediately after handling this product. Wash the  
outside of gloves before removing. As soon as possible, wash  
thoroughly and change into clean clothing."

The eyewear requirement for "applicators and other handlers"  
in the "Personal Protective Equipment" section on your  
proposed labeling is missing or incorrect. Remove the  
incorrect requirement (if any) and add "Protective Eyewear".

The exact location is shown in Section A and B on Part 1 of  
the Product Worksheet in Supplement Three-A to PR Notice  
93-7.

The eyewear requirement for early entry in the Agricultural  
Use Requirements Box on your proposed labeling is missing or  
incorrect. Remove the incorrect requirement (if any) and  
add "Protective eyewear". The exact location is shown in  
Sections F and G on Part 2 of the Product Worksheet in  
Supplement Three-A to PR Notice 93-7.

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# Sunbelt

Chemicals, Inc.

P.O. BOX 5 · ATMORE, ALABAMA 38504

## SUNBELT WETTABLE SULFUR

For Dusting or Spraying Fruits,  
Vegetables & Ornamentals.

**ACTIVE INGREDIENT:**

Sulfur.....90.0%

**INERT INGREDIENTS:**.....10.0%

**TOTAL**.....100.0%

**FINENESS:** Not Less than 93% passing 325 mesh.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 10 1994

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

49832-4

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**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.

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

**IF ON SKIN:** Wash immediately with soap and water.

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

EPA REG. NO. 49832-4

EPA EST. NO. 49832-AL-1

MANUFACTURED BY:

**SUNBELT CHEMICALS, INC.**

P. O. BOX 5

ATMORE, AL 38504

Net Wt. 50 lbs.

**BEST AVAILABLE COPY**

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND 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 and dust. Avoid contact with skin, eyes, or 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**

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 AND CHEMICAL HAZARDS**

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks and 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.

### GENERAL INFORMATION

Apply this product only as specified on this label.  
Do not use this product for any uses other than those specified on this label.

Do not apply this product through any type of irrigation equipment.

SUNBELT WETTABLE SULFUR is formulated for use in water as a spray on fruit, vegetables and ornamental crops for the control of certain fungus diseases and mites. It may be combined in the spray tank with most of the commonly used fungicides and insecticides.

SUNBELT WETTABLE SULFUR is formulated so that it can also be used as a dust on fruit, vegetable, and ornamental crops for the control of certain fungus diseases and mites.

When used as a dust, for best results apply when air is calm, just often enough to keep foliage and fruit covered with a light uniform coating.

**CAUTION:** Do not use sulfur in combination with oil or within two weeks of an oil spray. On citrus, do not use within 60 days of an oil spray. Do not use sulfur on apples or other sensitive crops when shade temperatures exceed, or are likely to exceed 90°F. Do not apply or allow sulfur to drift to Cucurbits (cucumber, cantaloupe, melon, squash) or lung. To do so may result in severe fruit and leaf injury.

### RECOMMENDATIONS:

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

All dosages given on this label are for dilute sprays (1x concentrations). For use in concentrate sprays, increase the amount of product by the concentrate factor. For example, if normal use is 5 lbs. per 100 gallons applied to one acre. The 5x concentrate rate will be 25 lbs. per 100 gallons applied to 5 acres. Spray often enough to keep new growth protected.

For use as a dust, apply the recommended rate per acre without water. For example, if the rate is 8 lbs. per 100 gals. of water per acre and 50 gallons per acre are applied as a spray, use 40 lbs. SUNBELT WETTABLE SULFUR as a dust.

**IMPORTANT:** Use the higher dosage during periods of frequent or heavy rainfall. Spray often enough to keep susceptible growth covered. This may require weekly or bi-weekly applications during periods of rapid growth and frequent rainfall. When using Lead Arsenate with SUNBELT WETTABLE SULFUR, always add the same amount of Spray Lime, or other adjuvant, as would be used when applying Lead Arsenate without sulfur. When using Zinc Sulfate and Spray Lime as a sulfener on peaches, always add Zinc Sulfate to the Spray tank first, followed by Spray Lime, Lead Arsenate and sulfur in order given.

Apple, Pear: Powdery Mildew, Scab—Use 30 to 40 lbs. per acre in the pre-bloom, bloom and petal fall sprays. Use 20 to 30 lbs. in the cover sprays.

Cherry: Brown Rot, Spot—Use 30 to 40 lbs. per acre in pink, bloom, petal fall, shuck, cover and post-harvest sprays.

Citrus: Rust Mite - Use 25 to 75 lbs. per acre, depending upon tree size, in sufficient water to cover. Begin application at first sign of damage and repeat as necessary. Rust mites should be controlled at all times of the year to prevent russeting of fruit and greasy spot of leaves.

Peach: Brown Rot, Scab—Use 30 to 40 lbs. per acre in pink, bloom, shuck, cover and pre-harvest sprays.

Beans, Peas: Powdery Mildew, Rust—Use 16 lbs. per acre for thorough coverage. Repeat applications in 7 to 14 day interval as necessary. Sulfur may injure some bean varieties.



## FLOWERS AND ORNAMENTALS

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**APPLICATION:** To control the diseases and red spiders listed below, use **SUNBELT WETTABLE SULFUR** as a dust or spray using 6 lbs. per 100 gals. of water. Applications should be made at 5 to 7 day intervals beginning when the disease or mites first appear and continuing until all danger from the disease is past. During periods of humid or rainy weather it may be necessary to make applications as often as every 2 to 3 days.

**POWDERY MILDEW:** Aster, Chrysanthemum, Cosmos, Dahlia, Daisy, Delphinium, Dogwood, Euonymus, Golden Fleece, Hibiscus, Honeysuckle, Hydrangea, Lady's Mantle, Ligustrum, Lilac, Crepe Myrtle, Phlox, Poplar, Silver Vine, Rose, Spiraea, Sunflower, Verbena, Willow and Zinnia.

**LEAF SPOT:** Calendula, Cherry Laurel, Clematis, Columbine, English Ivy, Foxglove, Hydrangea, Petunia, Phlox, Sage, Smilax and Snapdragon.

**BLACK SPOT:** Rose, **POWDERY MILDEW:** Rose.

**BOTRYTIS BLIGHT:** Hydrangea.

**RED SPIDERS:** Arbovitae, Carnation, Odors, Chrysanthemums, Clematis Hydrangea, Rose, Snapdragon and Sweetpeas.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store unused product in original container only in cool, dry area out of reach of children and animals.

**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 by shaking and tipping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

### WARRANTY STATEMENT

**SUNBELT CHEMICALS, INC.** 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.

**BEST AVAILABLE COPY**