

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 23 1993

SH30448 360
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Ms. Annabel Olson
Bonide Products, Inc.
2 Wurz Ave.
Yorkville, N.Y. 13495

Dear Ms. Olson:

Subject: Amended Precautionary Labeling for Lime Sulfur Products
Earl May Lime Sulphur Spray
EPA Registration No. 3772-19
Your Submission Dated January 20, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following comments:

1. The Statement of Practical Treatment must appear on the front panel of the label or the referral statement must be moved to appear directly beneath the signal word and must include "See _____ panel for Statement of Practical Treatment...".

2. Unless this product is intended solely for homeowner use, add the second paragraph under item three in our letter dated December 14, 1992, and add "Do not apply this product through any type of irrigation system".

3. Submit one copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

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

Enclosure

H7505C:J.Fairfax:3772-19:8/20/CONFERENCE

SYMBOL	H7505C	H7505C					
SURNAME	Fairfax	Olson					
DATE	8/20/93	8/23/93					



LIME SULPHUR SPRAY

Insecticide and Fungicide For Fruit Trees, Shade Trees, Shrubs, Roses and Berries

ACTIVE INGREDIENT	
Calcium Polysulfide.....	30.0%
INERT INGREDIENTS.....	70.0%
TOTAL.....	100.0%
(Total Equivalent sulphur in solution 24.9%)	

KEEP OUT OF REACH OF CHILDREN
PELIGRO — DANGER



Red
 POISON

PRECAUCION AL USUARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

~~STATEMENT OF PRACTICAL TREATMENT~~

~~If on skin: Wash with plenty of soap and water. Get medical attention.~~
~~If in eyes: Flush with plenty of water. Get medical attention.~~

NET CONTENTS: 1/2 GALLON
 64 FL. OZ. (1.8 L.)

SEE SIDE AND
 BACK PANELS
 FOR ADDITIONAL
 PRECAUTIONARY
 STATEMENTS

Manufactured for:
EARL MAY SEED & NURSERY L.P.
 Shenandoah, Iowa 51603

EPA REG. NO. 3772-19
 EPA S.U.T. NO. 4-NY-1

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide
 registered under EPA Reg. No.
 3772-19

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:
 Aug 23 1993

Amount of Spray Desired	Dormant	Early Spring	Summer Foliage
1 Quart	8 Teaspoons	4 Teaspoons	¾ Teaspoon
1 Gallon	1 Pint	8 Teaspoons	3 Teaspoons
2 Gallons	3 Pints	¾ Pint	3 Teaspoons
	16 Cups		

2 lbs. = 1 oz.
 3 tsp. = 1 tsp.
 16 lbs. = 1 cup

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

~~Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.~~

ENVIRONMENTAL HAZARDS

~~Do not apply directly to water. Do not contaminate water used for domestic or irrigation purposes.~~

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 such a manner as to directly or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.~~

~~Do not enter treated areas without protective clothing until sprays have dried.~~

~~STORAGE: Store in original container, in a cool, dry, secure area, away from fertilizer, food or feed. Keep container closed. Do not store where product will freeze.~~

~~PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.~~

~~CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.~~

~~Do not use on evergreens, euonymus, rhododendrons, or allow spray to drift on to these susceptible species.~~

~~Do not use an oil spray within three weeks after a Lime Sulphur application. Do not spray in heat of day or when temperatures exceed 85°F. Do not let spray contact painted surfaces as dark stains or spots may result.~~

DORMANT SPRAY

APPLES, PEARS, PLUMS AND CHERRIES: for San Jose Scale, use before buds swell in Spring. For Pear Leaf Blister Mites, delay until bud swell to treat overwintering mites in buds.

PEACHES: for control of Peach Leaf Curl, San Jose Scale, Twig Boror and as an aid in the control of Brown Rot Blossom Blight; apply once in late fall, repeat in Spring just before buds swell. Full season control of Brown Rot Blossom Blight will require additional application of a fungicide.

SHADE TREES AND SHRUBS: for control of San Jose Scale, Nectria Canker, Maple Gall, Leaf Blotch, and Olive Scale, and as an aid in the control of Powdery Mildew and Anthracnose; apply once in early Spring before buds swell. Do not apply to Evergreens, Euonymus or Rhododendrons or allow spray to drift on these susceptible species. Full season control of Powdery Mildew and Anthracnose will require additional application of a fungicide.

EARLY SPRING SPRAYING (AS GROWTH STARTS)

ROSES: for control of Rose and San Jose Scale, Case Bearers, and Powdery Mildew; apply in Spring before buds swell and again in Fall after leaves drop.

RASPBERRIES AND BLACKBERRIES: for control of Red Berry Mites, and as an aid in the control of Anthracnose, Powdery Mildew, and Rust; make one application when canes are 8 to 12 inches high. Repeat in Fall for Red Berry Mites. Full season control of Anthracnose, Powdery Mildew, and Rust will require additional application of a fungicide.

SUMMER FOLIAGE SPRAYING

ROSES: for control of Black Spot, Powdery Mildew, Rust and Red Spider; apply at 10 to 15 day intervals in growing season.

CRAPES: as an aid in the control of Powdery Mildew and Anthracnose, apply when shoots are 6 to 8 inches long and again after bloom. Existing foliage may be some what damaged. Additional applications of a fungicide are necessary for full season control.

PEACHES: as an aid in the control of Brown Rot Blossom Blight and to help prevent Scab; make an application at petal fall stage. Do not use on Apricots, Currants, or Gooseberries. For control of Powdery Mildew; apply just before and after blooming. Additional application of a fungicide may be necessary for full season control.

*Re.
Pages
2 & 3*

EARL MAY LIME SULPHUR SPRAY, EPA REG. NO. 3772-19

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - DANGER

Fatal if swallowed, inhaled or absorbed through skin. This product is corrosive to flesh because of its caustic alkaline nature and it causes irreversible eye damage and skin burns. Do not breathe dust, vapor or spray mist or get in eyes, on skin or on clothing. Wear coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear and waterproof gloves. Use a respirator with MSHA/NIOSH approval prefix #: TC-21C for dust/mist filtering and use protective eye wear such as goggles or face shield. Wear chemical resistant headgear to protect from overhead exposure and wear a chemical resistant apron when mixing or loading this pesticide. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

Do not enter treated areas without protective clothing until sprays have dried.

STATEMENT OF PRACTICAL TREATMENT

- If Swallowed: Call a physician or poison control center. Promptly drink one or two glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.
- If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
- If in Eyes: Flush eyes with a gentle stream of water for 15 minutes. Get medical attention.
- If on Skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: Probable mucosal damage may contraindicate gastric lavage."

ENVIRONMENTAL HAZARD

This product is toxic to fish and wildlife. 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 equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

Storage: Store product in a secure locked place, inaccessible to children, pets and livestock.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.