

11 5-80-1
MAY 26 1995

Troy Biosciences, Inc.
c/o Mr. E. David Lewis
Lewis & Pazianos
1338 G Street, S.E.
Washington, D.C. 20003

Dear Mr. Lewis:

Subject: Mylox
EPA Reg. No. 53871-10
Your Submission of March 3, 1995

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

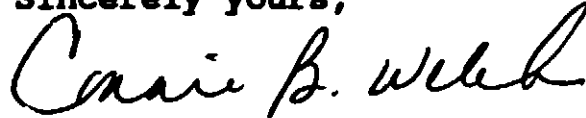
1. Submit and/or cite all data required for registration and reregistration under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label revisions:
 - a. It is suggested that dosage rates be given to the nearest half tablespoon. It is unlikely that homeowners would accurately measure quantities less than this. Additionally, it would be helpful to include a statement indicating equivalent measurements for tablespoons and fluid ounces (2 Tbsp = 1 fl. oz.) for ease of calculation of dosage rates for fruit crops.
 - b. Delete the term "nuts" in the heading "fruit and nut crops".
 - c. Under grapes, delete the statement "preferably by ground equipment". This statement is not appropriate for a homeowner use product.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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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.

Sincerely yours,



Connie B. Welch
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

7505C:C.Grable:cg:5/22/95

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAY 26 1995

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

53871-10

Precautionary Statement
Hazard to Humans and Domestic Animals

Caution

MYLOX

FLOWABLE SULFUR
FUNGICIDE/MITICIDE

FOR HOME AND GARDEN USE

ACTIVE INGREDIENTS:

Sulfur as S.....51.86%

INERT INGREDIENTS.....48.14%

TOTAL.....100.00%

Harmful if swallowed or inhaled. Avoid contact with clothing. Avoid breathing spray mist. Irritation.

Environmental Hazard: Do not apply directly to water. Do not use in conditions favor drift from treated areas. Do not use when disposing of equipment wash waters.

Storage and Disposal: Storage: Store in a dry location. Do not store at temperatures above 32° F.

Disposal: Securely wrap original container in newspaper and discard in trash.

Directions for use

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

Product Information

Use Precautions: Some fruits and other plants are susceptible to injury from sulfur under certain environmental conditions. User is advised not to use sulfur on any crop unless it has been proven that sulfur is safe in that locality.

During periods of high temperature, sulfur should not be applied to fruit. Do not make sulfur applications at temperatures above 90 °F (32 °C) or above. Do not use within 28 days of an oil application (or 21 days if you do not use Mylox with arsenicals).

Consult your Agricultural Experiment Station for information on the spraying program best suited for your area.

This product freezes at 32°F (0°C) but usually remains usable.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID MEASURES

If on Skin: Wash thoroughly with soap and water. Get medical attention.

If in eyes: Flush with plenty of water. Call Physician if irritation persists.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

TROY BIOSCIENCES, INC.
PHOENIX, ARIZONA 85009

E.P.A. Reg. No. 53871-10
E.P.A. Est. No. 53871-AZ-01

Net Contents:

ALWAYS USE IN SUFFICIENT WATER TO ENSURE THOROUGH COVERAGE.

Directions for mixing before using---stir until smooth

Pour recommended amount in partially filled spray tank. Agitate during the completion of filling. **DO NOT ALLOW MIXTURE TO STAND.** Failure to maintain agitation will cause Mylox to settle and may necessitate manual stirring to redisperse. Because of strong adhesive properties, Mylox acts as a sticker on the plant, and the sticking characteristic necessitates the flushing of equipment with water after each use. Sulfur in any form is a corrosive material, and equipment should be cleaned thoroughly after use.

RECOMMENDATIONS

VEGETABLES

CROP	PEST	RATE (Tbs./500 sq ft)	DIRECTIONS
Beans and Peas	Powdery Mildew, Rust and Leaf Spot	1.3 to 2.5	Begin application at first sign of infection and subsequently at 7-14 day interval as necessary
Beans and Peas	Two-spotted, Pacific and Strawberry (Atlantic) Mites	1.3 to 2.5	Begin application at first sign of infestation and repeat as necessary..
Asparagus	Rust	4.4 to 5.1	Begin treatment after cutting stops, and apply at 7-10 day intervals through the season. During the fern period, apply at 2-3 week intervals with a regular insect program.
Asparagus	Two-spotted and Brown Mites	1.8 to 2.8	Use as necessary.

CROP	PEST	RATE (Tbs./500 sq ft)	DIRECTIONS
Carrots	Powdery Mildew,	2.2 to 4.4	Begin at first sign of disease and continue at 7-10 day intervals.
Cole Crops: Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collards, Kale	Powdery Mildew,	1.1 to 2.2	Begin in early leaf stage and repeat every 10 - 14 days as needed or immediately after rain.
Cole Crops: Broccoli, Brussels sprouts, Cabbage, Cauliflower, Kale	Two-spotted, Pacific and Strawberry (Atlantic) Mites	1.1 to 2.2	Use as long as necessary.
Melons	Powdery Mildew,	3.7 to 8.8	Begin when first true leaves appear and repeat at weekly intervals. Some varieties are sensitive to sulfur especially at high temperatures.
Onions and Garlic	Powdery Mildew,	2.2 to 4.4	Begin before disease is expected to appear and repeat as necessary.
Peppers	Powdery Mildew,	1.5 to 2.2	Begin at early leaf stage and repeat at 10 - 14 day intervals as necessary.
Tomatoes	Tomato Russet Mite	1 to 2.9	Begin when infestation starts and repeat as necessary or with a regularly scheduled insect program.

FRUIT AND NUT CROPS

CROP	PEST	RATE	DIRECTIONS
Apples	Scab, Powdery Mildew	1.2 to 2.4 fl. oz. per 5 gal. of water	Apply pre-bloom, bloom, petal-fall, shuck and as a cover spray throughout the season.
Apples	Mites: Blister, European Red, and Two-spotted	1.2 to 2.4 fl. oz. per 5 gal. of water	As needed when infestation is noted.
Cane Fruits: Blackberries, Boysenberries, Gooseberries, Loganberries, Raspberries	Powdery Mildew	0.8 to 3.2 fl. oz. per 5 gal. of water or 1.5 to 3.3 fl. oz. per 500 sq. ft. in sufficient water for thorough coverage	Apply when new shoots are six inches long and before blossoms open. Repeat at 10 day intervals as necessary.
Cherries	Blossom blight, Brown rot, Powdery Mildew, Leaf Spot, Rust	1.2 to 2.4 fl. oz. per 5 gal. of water	Apply pre-bloom, bloom, petal fall and as a cover spray at 7 - 14 day intervals and as a post-harvest foliar treatment for leaf spot.
Cherries	Silver and Flat Mites	1.2 to 2.4 fl. oz. per 5 gal. of water	As needed.
Citrus	Scale Crawlers, Mites: Rust, Six-spotted, Citrus, Flat, Yuma, Silver	0.8 to 3.2 fl. oz. per 5 gal. of water or in any spray NOT CONTAINING OIL or following oil for 3 weeks.	Apply when pests first appear. Repeat application as necessary.
Grapes	Powdery Mildew Mites: Bud, Blister, Red Spider	0.4 to 1.1 fl. oz. per 500 sq. ft. in sufficient water for thorough coverage	Preferably by ground equipment, beginning when shoots are 6 - 8 inches long and continuing at 7 - 10 day intervals. Concord and other Labrusca grapes may be injured by sulfur.
Peaches and Nectarines	Brown Rot, Corynsum Blight, Rust, Powdery Mildew, Scab	1.2 to 2.4 fl. oz. per 5 gal. of water	Pre-bloom, bloom, petal fall and in cover sprays at 7 - 14 day intervals.

Peaches and Nectarines	Peach Silver Mites	1.2 to 2.4 fl. oz. per 5 gal. of water	As needed when infestations appear.
Pears	Scab, Powdery Mildew	1.2 to 2.4 fl. oz. per 5 gal. of water	Apply pre-bloom, petal-fall, shuck and as a cover spray throughout the season.
Pears	Mites: Blister, European Red, Two-spotted	1.2 to 2.4 fl. oz. per 5 gal. of water	As needed. Sensitive varieties such as D'Anjou and Comice may be injured by sulfur under certain climatic conditions.
Strawberries	Powdery Mildew	1.1 fl. oz. per 500 sq. ft. in sufficient water for thorough coverage	Apply at first sign of infection and repeat at 3-week intervals. For strawberries that will be canned, discontinue application well before harvest in accordance with local canneries recommendations. Sulfur may injure strawberries under certain climatic conditions.

FLOWERS AND ORNAMENTALS

Application: To control the diseases and red spiders listed below, use Mylox as a spray using 6 fl. oz. per 5 gallons of water. Applications should be made at 5-7 day intervals, beginning where the disease first appears 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 2-3 days.

Powdery Mildew: Aster, Chrysanthemum, Cosmos, Dahlia, 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, Fox Glove, Hydrangea, Petunia, Phlox, Sage, Smilax and Snapdragon.

Black Spot: Rose.

Botrytis blight: Hydrangea.

Red Spiders: Arborvitae, Carnation, Cedars, Chrysanthemums, Clematis, Hydrangea, Rose, Snapdragon and Sweetpeas.

WARRANTY STATEMENT

NOTICE: TROY BIOSCIENCES, 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 plants and crops specified. **THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.** This warranty does not exceed to the handling or use of this product contrary to label instructions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.