

AUG 10 1994

Ms. Judith K. Lemm
Rockland Corporation
P.O. Box 809
West Caldwell, NJ 07006

BEST AVAILABLE COPY

Dear Ms. Lemm:

Subject: Rockland® Fruit Tree Spray
EPA Registration No. 572-62
Your Letters Dated July 5, 1994 and August 1, 1994,
Re: Overtolerance of Captan Residues in Strawberries,
Required Labeling Revisions

The proposed labeling submitted in response to the subject labeling required for captan products that bear use claims for strawberries has been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act as amended, provided that you:

1. Delete the phrase "For terrestrial uses," in the wetland statement in the Environmental Hazards section. That statement is removed in compliance with EPA PR Notice 93-8.
2. Submit five (5) printed copies of the final printed label before releasing the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 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,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

enclosure

L.wilson:Diskette ABC12:08-09-94

ACCEPTED
with COMMENTS
in EPA Letter Dates

ROCKLAND

Master Label 6/94

For pkg. larger than 4#.

AUG 10 1994

FRUIT TREE SPRAY

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
572-62

- Insect and disease control on Apples and Strawberries
- Contains Malathion, Captan, Methoxychlor, and Sulfur.
- - Four pounds makes 48 gallons of spray

ACTIVE INGREDIENTS:

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....	6.00%
Captan*.....	5.87%
Related Derrivatives.....	.013%
Methoxychlor: 1,1,1-trichloro-2,2-bis (p-methoxychlor)ethane*.*.....	10.00%
Sulfur***.....	25.00%
INERT INGREDIENTS.....	53.00%
	100.00%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide.
 **Equivalent to 8.8% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 1.2% other isomers and related compounds.
 ***Not less than 98.0% passing 325 mesh.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Causes Irreversible Eye Damage

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail)

See back Panel for Additional Precautionary Statements

Net Weight: Four Pounds

3 of 6

ACCEPTED
with conditions
in EPA Letter Dated

ROCKLAND

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Do not get in eyes. Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions.

PERSONAL PROTECTIVE EQUIPMENT

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

USER SAFETY RECOMMENDATIONS: Users should:

- *Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- *Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- *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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and run off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate resources. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops of weeds if bees are visiting the treatment area.

**STATEMENT OF PRACTICAL TREATMENT:
ORGANOPHOSPHATE**

IF IN EYES: Call a physician immediately, may cause irreversible eye damage. Flush eyes with plenty of water. **IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching finger to back of throat. Do not give anything by mouth to an unconscious person. **IF ON SKIN:** Wash with plenty of soap and water. Launder clothes before reuse.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal.

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 applications. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

USER PRECAUTIONS: Apply with the wind to your back.

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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 4 days.

EXCEPTION: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated such as plants, soil, or water, without time limit, if they wear the early -entry personal protective equipment listed below: Coveralls, Shoes plus Socks, Protective Eyewear and waterproof gloves.

FRUIT TREE SPRAY: Timing is important for both disease and insect control. For best results, follow a regular spray schedule. Spray thoroughly to cover all fruit and leaf surfaces. Mix thoroughly at the following rates:

- 5 Tbsp. to 1 gallon of water
- 1 Cup to 3 gallons of water
- 1 Lb. to 12 gallons of water

Continue to mix occasionally during use. Apply as follows:

- 1-2 pints per small tree (6-8 ft.)
- 1-2 quarts per medium tree (8-12 ft.)
- 1-3 gallons per large tree (over 12 ft.)

For hose-end sprayer, follow manufacturer's directions to apply above rates. Coarse sprays are less likely to drift. Do not apply within 10 days before or after oil spray treatment. Do not store diluted spray.

SUGGESTED TIMING OF SPRAY APPLICATION

APPLES: Spray when new growth appears and repeat at weekly intervals, up to bloom. Then spray at 10 day intervals AFTER petals fall. Do not spray within 10 days of harvest.

STRAWBERRIES: Apply when new growth starts, then at 7-14 day intervals. For broadcast and overhead irrigation, mix 1/4 lb. Fruit Tree Spray with 3 gallons of water and spray over 225 sq. ft. of plantings. Do not apply within 14 days of harvest. For Banded (or directed) application, calculate rate of application using the following formulation:

$$\begin{array}{l} \text{Banded rate} = \frac{\text{Plant Bed Width (inches)}}{\text{Row Spacing (inches)}} \times \frac{1}{4} (.25) \# \\ \text{per 225 sq. ft.} \qquad \qquad \qquad \text{Fruit Tree Spray} \end{array}$$

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	PARTIAL LIST OF INSECTS CONTROLLED:	LIST OF DISEASES CONTROLLED
APPLES (8*)	Aphids, Cankerworms, Coddling Moth, Red Spider Mite, Leaf Hopper, Leaf Roller, Oriental Fruit Moth, Tent Caterpillar.	Scab Powdery Mildew
STRAWBERRIES: (8*)	Spittlebug, Strawberry Weevil	Botrytis Rot

*Maximum number of foliar applications per growing season.

STORAGE AND DISPOSAL

STORAGE: Store material in original container only, in a locked, dry storage area out of reach of children and animals. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse this container.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

EPA Reg. No. 572-62
EPA Est. No. 572-NJ-1

Product A06204
0694

Manufactured by
Rockland Corporation
West Caldwell, NJ 07006 USA

(DO NOT PRINT)
(10/93 revision-WPS Std.
3/2/94 rev. per EPA comment
letter with acceptance.)