

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Ed Joseph
Chemland, Incorporated
P.O. Box 2999
Turlock, CA 95381-2999

JUN 21 1993

Dear Mr. Joseph:

Subject: Deletion of Mushroom Production and Processing Language from Label
Suresect-500
EPA Registration Number 40871-24
Submission dated May 7, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the draft label is enclosed for your records.

1. Revise the STATEMENT OF PRACTICAL TREATMENT to incorporate the following text:

IF SWALLOWED: Do not induce vomiting due to aspiration pneumonia hazard. Contains petroleum distillates. Contact a physician or poison control center.

2. The front panel text "...and food areas of..." has been deleted from the submitted label (the current stamped-accepted label on file with the Agency is dated January 30, 1985). You are reminded that if you so choose to add these use sites to a future label, data or compensation may be required in support of that amendment.

3. Revise the sentence in the PRECAUTIONARY STATEMENTS section of the product label to read as follows:

After space spraying in meat packing plants, bakeries, and other food processing plants, wash all equipment, benches, shelving, etc. with an effective cleaning compound followed by a potable water rinse prior to use.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

4. Correct the spelling of the following words:

On Front panel:

a. "Schools" rather than "Schoold"

In the paragraph which begins "IN PRESSURIZED TANK SPRAYERS...":

b. "Beetles" rather than "Beetled"

c. what is "Drug.?" (Delete this word from the label text)

Sincerely,



Rita Kumar
Acting Product Manager 10
Insecticide-Rodenticide Branch
Registration Division

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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BEST AVAILABLE COPY

SURESECT-500

SYNERGIZED PYRETHRIN SPRAY

For use in the home, and Non-Food areas of :
Food Processing Plants, Schools, Warehouses, Office Buildings,
Theatres, Garages, Hotels, Motels, Kennels, and Hospitals

ACTIVE INGREDIENTS:

- Pyrethrins.....0.50%
- *Piperonyl butoxide,
technical.....1.00%
- ±N-Octyl bicycloheptene
dicarboximide.....1.67%

INERT INGREDIENTS:

- Petroleum distillate.....96.83%

TOTAL 100.00%

*Equivalent to .80% (butylcarbityl) (6-propiperonyl) ether and .20% related compounds.
± MGK 264, Insecticide Synergist.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and other food processing plants, wash all equipment, benches, shelving, etc., where exposed food will be handled, with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds and cover fish aquariums before spraying.

STORAGE AND DISPOSAL

PRODUCT STORAGE: Keep away from heat. Store in dry area. Keep container lid closed.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements.



Manufactured by
CHEMLAND, INC.

TURLOCK, CA 95380 MEMPHIS, TN 38107

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 21 1993

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

40871-24

EPA REG. NO. 40871-24
EPA EST. NO. 40871-CA-1

DOT
SHIPPING NAME
INSECTICIDAL LIQUID
N.O.S.
COMBUSTIBLE LIQUID
NA 1993

H5H

NFPA HAZARD CLASSIFICATION

HEALTH	FLAM	REACTIVITY	SPECIFIC
2	2	0	—

SURESECT-500

DIRECTIONS FOR USE

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

NOTE: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

IN FOGGING EQUIPMENT AND HAND SPRAYERS: To kill accessible stages of insects* infesting dried fruit products in storage or being processed: Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Do not apply to fruit directly. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gallon of this spray per 50,000 cubic feet of room space. Repeat applications as necessary for insect control, but do not exceed more than ten applications at this dosage in any given month. More than ten applications may also be made if this spray is diluted with more petroleum distillate, so that the pyrethrins and synergists in the final spray are reduced proportionately. Do not remain in treated areas. Ventilate the area after treatment is completed. Maximum dilution is 1 part SURESECT-500 plus 5.6 parts oil.

*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-toothed Grain Beetle and Roaches.

To kill the adult and accessible forms of insect pests* of stored food (stored in multwall paper bags or cloth bags) in warehouses, storage rooms and similar locations: Close room or warehouse and shut off all ventilating systems. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Use a dosage of one fluid ounce of this spray per 1000 cubic feet of room space. Do not remain in the treated area. Ventilate the area after treatment is completed. Repeat applications as necessary for insect control.

*Rice Weevil, Yellow Meal worm, Cadelle, Confused Flour Beetle, Saw-toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

To kill flies, mosquitoes and gnats: Close room and discharge spray mist as described above. Use a dosage of 1/2 to 1 fluid ounce per 1000 cubic feet of room space. Leave room closed for at least ten minutes. Sweep up and destroy fallen insects. Repeat as necessary for control. Do not remain in treated areas. Ventilate the area after treatment is completed.

IN PRESSURIZED TANK SPRAYERS FOR WETTING CONTACT SPRAYS: As a surface spray to kill the accessible stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-toothed Grain Beetle, Caddises, Meal Moth Larvae and Adults, Curculionid beetles, Drug.

Store Beetles and Granary Weevils: Apply as a course wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 1000 square feet. Pay particular attention to cracks and crevices in floor, walls, and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. (For Flying Moths and Beetles, treat as for Flies, Mosquitoes and Gnats. See Above) Do not apply this

spray to surfaces that may come in contact with food; excessive residues in food may result.

To kill Roaches, Silverfish and waterbugs in sheltered situations:

Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control. Do not allow spray to contact any stored food.

~~In Mushroom Production and processing: To control Agrotis (Worms), Arctodes, and C. (larvae) in Growing Houses: Apply at a rate of 1 ounce per 1000 cubic feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results, ventilation should be turned off. In packing and casing plants use a rate of 1 ounce to 2000 cubic feet of space.~~

STATEMENTS BY MANUFACTURERS

ough skin. Avoid breath-
act with skin and eyes. In
yes or skin with plenty of
ritation persists. If swal-
physician immediately.

Commercial food handling
and food processing equip-
ment while food processing is
in operation at packing plants, baker-
ies, etc., wash all equipment,
and food will be handled,
and food processing surfaces
require treatment, or thoroughly

Quarantines before spraying.

DISPOSAL

Protect from heat. Store in dry

containers from the use of this
product or at an approved waste

disposal procedure (or equivalent). Then
puncture and dispose of
containers in accordance with procedures approved by state

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EPA REG. NO. 40871-24
EPA EST. NO. 40871-CA-1

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

40871-24

**DOT
SHIPPING NAME**
INSECTICIDE
LIQUID
N.O.S
COMBUSTIBLE
NA 1993

BEST AVAILABLE COPY

WD

by
NC.
MEMPHIS, TN 38107