

MAY 18 1989

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Mr. Edelm. P. Pambo
Registration Specialist
Ciba-Geigy, Inc.
27120 Alhambra Avenue
Arden, Co. 90721

Dear Mr. Pambo:

Subject: Proposed Labeling Amendment With Letter Dated 11/16/88
EPA Registration No. 9444-21

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

1. Submit a revised Confidential Statement of Formula filled out according to the enclosed guide.
2. Change the statement "Do not apply directly to food." to "Do not apply to food."
3. Replace the statement "thoroughly wash ... and rinse with potable water." with "food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse."
4. Replace the statement "In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use." with "In the home, all food processing surfaces and utensils should be covered during treatment in a way as to prevent contamination or thoroughly washed before use."
5. Add the statements "Do not remain in treated areas. Ventilate after treatment." to all use directions involving space spraying.
6. Add the statement "Do not spray in areas where food is exposed in any way." after the phrase "pallets and darkened areas."

7. Delete the direction for spraying this product into

SYMBOL	Processing and handling equipment.						
SURNAME	<i>M. Mendel</i>						<i>1 of 3</i>
DATE	<i>4/26/89</i>						

4. Replace "Cover milking equipment and milk to prevent contamination from spray or dust" with "Remove milk and cover milking equipment before spraying. After spraying, milking utensils should be cleaned with a suitable cleaning compound followed by a final rinse with water."

5. Delete all references to "chlorine" in the label. Chlorine is not a pesticide and its use for disinfection is not covered by the Act. Neither has a tolerance nor an exemption from the requirement of a tolerance for these uses. Directions for horses and ponies may remain on the label provided a statement indicating that treated animals may not be used for human consumption is added.

A stamped copy of the revised label is enclosed for your records. Submit five (5) copies of the final printed labels to complete this product's file.

Sincerely,

Phil Hutton
 Product Manager (17)
 Insecticide Rodenticide Branch
 Registration Division (R7595C)

Enclosures

BEST AVAILABLE COPY

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

28/3

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing of 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. 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 food processing plants, thoroughly wash with an effective cleaning compound all equipment, benches, shelving, etc., where exposed food will be handled and rinse 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. DO NOT APPLY DIRECTLY TO WATER. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

DIRECTIONS FOR USE

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

Hold container upright with nozzle away from you. Press valve down and spray as directed. Keep nozzle at least 36 inches from surfaces of fabrics to avoid possible staining. Remove pets, birds, and cover fish aquariums before spraying.

Flies, Mosquitoes, Gnats, Wasps and Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 10 to 15 minutes after treatment. Repeat treatment as necessary. **Roaches, Water Bugs, Silverfish, Crickets, Spiders, Centipedes, and Sow Bugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains, and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests, and points of entry. Spray on ants where possible. Repeat as necessary. **Indian Meal Moth, Angoumois Grain Moth:** Close doors and windows. Direct spray into all parts of room, especially around stored food product containers, pallets, and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application weekly or as needed.

Exposed stages of Confined Flour Beetles, Saw Toothed Grain Beetles, Red Flour Beetle, Rice Weevil, Granary Weevil, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers, and other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, molding and floors. Repeat as necessary.

For the Control of Garden Insects: For use on roses, dahlias, asters, and other ornamentals to kill Japanese beetles, thrips, as well as aphids, exposed thrips and spider mites.

May be used on plants as a multi-purpose spray in small gardens, and for spot treatment of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphinium, dogwood, English ivy, euonymus, fuchsia, geraniums, grasses, grape vine, Kentia palm, laurel, margolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jew and zinnias.

Effective when used as directed against aphids, spider mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites and army worms.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Do not wet foliage or blossoms.

DAIRY FARM USE: Milking Parlor and Milk Room: Close all windows and doors. Direct spray upwards, spraying for 5 seconds for 1,000 cu. ft. of space. Do not remain in treated areas. Ventilate after treatment. Cover milking utensils and milk to prevent contamination from spray or dead or falling insects.

ANIMAL USE: Thoroughly spray entire animal from approximately 2 ft. distance. Do not spray directly toward animal's eyes. Spot treat withers, shoulders, and back where saliva accumulates from head tossing.

STANCHION BARN USE: Walk behind animals and direct spray over backs, allowing 5 seconds per animal. For most effective results, apply each morning.

POULTRY OPERATIONS: In poultry houses, close all windows and doors. Spray at the rate of 5 seconds per 1,000 cu. ft. of space. Do not remain in treated areas. After 15 minutes ventilate the area. Treat daily or as necessary.

ANIMAL USE: For animal application, direct spray over backs of hogs and spray for 5 seconds per hog. Do not spray directly toward the animal's face or eyes. Repeat application daily or as necessary.

HORSE BARN OR STABLES: In horse and pony barns, close all windows and doors. Spray at the rate of 5 seconds per 1,000 cu. ft. of space. Do not remain in treated area. After 15 minutes ventilate the area. Repeat the application as necessary.

ANIMAL USE: For animal application, lightly mist over backs of horses and ponies from a distance of 2 ft. Do not spray directly toward the animal's face or eyes. Repeat application daily or as necessary.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Spray at the rate of 5 seconds per 1,000 cu. ft. of space. Do not remain in treated area. After 15 minutes ventilate the area. Repeat application as necessary.

ANIMAL USE: For animal application, thoroughly spray entire animal from approximately 2 ft. distance. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary.

FOOD PROCESSING PLANT USE: To kill cockroaches, spiders, silverfish, wasps, hornets, crickets: Spray the insect directly when possible. Spray all probable hiding places such as cracks, crevices, baseboards, sinks, cabinets, shelves, under appliances, in food storage areas. To kill Flies, Mosquitoes, Gnats, Small Flying Moths: Close all windows and doors. Direct spray upward, spraying for 2-3 seconds per 1,000 cubic feet of space. Do not remain in treated areas. Ventilate after treatment.

HOME USE: To kill cockroaches, spiders, silverfish, wasps, hornets, crickets: Spray the insect directly when possible, and spray all probable hiding places such as cracks, crevices, baseboards, sinks, cabinets, shelves and under appliances.

DOT 39 NRC 1307 3C M1092 Federal law forbids transportation refilled. Penalty up to \$25,000 or 5 years imprisonment (\$9 U.S.C. 1309)



CLINE-BUCKNER

PURGE
multi-use
insecticide

KILLS: Houseflies, Mosquitos, Gnats, Wasps, Small Flying Moths, Barn Flies, Deer Flies, Stable Flies, Horn Flies, Cockroaches, Water Bugs, Silverfish, Crickets, Spiders, and Other Insects Listed on Back.

ACTIVE INGREDIENTS

Pyrethrins	0.30%
* Piperonyl Butoxide, Technical	2.40%
Petroleum Distillate	1.50%
INERT INGREDIENTS	95.80%
	100.00%

* Equivalent to 2.0% (butylcarbitol) 6-propylpiperonyl ether and to 0.4% of related compound.

THIS PRODUCT CONTAINS THE TOXIC INERT INGREDIENT METHYLENE CHLORIDE

EPA Reg No 9444-21

EPA Est No 9444-LA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautions on back panel

NET WEIGHT 2 1/2 lb. / 908g

STORAGE & DISPOSAL

Do Not contaminate water, food or feed by storage or disposal

STORAGE: Store in a cool dry area away from heat or open flame

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to applicable federal, state and local procedures

CONTAINER DISPOSAL: Replace cap and discard empty container in trash, sanitary landfill, or by other approved state and local procedures. Do not incinerate or puncture

DOT E-7808

Manufactured by

CLINE-BUCKNER, INC.

A subsidiary of Waterbury Companies, Inc

Artesia, CA 90701 & Independence, LA 70443

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Used in the Field
For detailed information
please refer to the label
registered under EPA # 100-100

9444-21