

pm 10

492-116

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APR 22 1991

Ms. Aludia B. Hernandez
Chase Products Company
P.O. Box 70
Maywood, IL 60153

Dear Ms. Hernandez:

Subject: Revised Labels - Product Chemistry
EPA MRID No. 418372-01
Chase-MM Flying Insect Killer Formula 2
EPA Registration No. 498-116
Your Submissions Dated February 20 and April 4, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

As new labels are prepared, delete allyl homolog of Cinerin 1 from the ingredient statement and the last sentence under ENVIRONMENTAL HAZARDS. The latter is not appropriate for a pressurized container.

Sincerely yours,

RF Richard F. Mountfort
Product Manager (10)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

62488:I:A-4:Mountfort:L10-10:KEVRIC:04/17/91:05/16/91:DD:WO:EK:DD

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

FRONT PANEL

CHASE-MM FLYING INSECT KILLER FORMULA 2

KILLS: Houseflies, mosquitoes, gnats, wasps, roaches, earwigs, two-spotted mites, sowbugs, spiders, ants, biting flies, aphids (lice), leafhoppers, exposed thrips, adult white-flies, and ~~flies~~

ACTIVE INGREDIENTS:

- * Resmethrin.....
- ** d-Trans Allethrin (Allyl Homolog of Cinerin I).....

INERT INGREDIENTS:.....

- * Cis/trans isomers ratio, max. 30%(±)cis, and min. 70%(±)trans.
U.S. Patent Nos. 3,465,007 and 3,542,928.
- ** Bioallethrin.

ACCEPTED
with COMMENTS
In EPA Letter Dated
0. APR 22 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
100% approved for the pesticide
responsible under EPA Reg. No.
498-116

EPA Reg. No. 498-116

EPA Est. No. 498-IL-1

NET WT. _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE PRECAUTIONARY STATEMENTS ON BACK OF CAN

CHASE PRODUCTS CO.
The Quality First Company
p.o. box 70
Maywood, IL 60153

BEST AVAILABLE COPY

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BACK PANEL

FORMULATED FOR HOSPITAL . SCHOOL . HOTEL . MOTEL .
OFFICE . RESTAURANT . LOCKER AND RESTROOM . FACTORY .
INSTITUTION . HOME.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Avoid contact with eyes, skin or clothing. Harmful if swallowed. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Cover fish aquariums before spraying. Do not use on edible crops.

FIRST AID: In case of contact, immediately flush eyes and skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and run off from treated sites maybe hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL & CHEMICAL HAZARDS

Contents under pressure. Do not puncture. Do not use near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOL, NURSERIES, DAY CAMPS, GREENHOUSES, LATHOUSES, SEED HOUSES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED-MILLS, BAKERIES, BOATS, SHIP CABINS AND HOSPITALS. IN HOSPITALS, PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR USE IN CAMPERS, MOBILE HOMES, BUSES, ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES, NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.

Food areas: Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using this product in these areas, apply only when the facility is not in operation.

STORAGE AND DISPOSAL

Do not store near heat or open flame. Do not re-use empty container. Wrap container and put in trash collection. Never throw container into fire or incinerator. Do not puncture or incinerate container.

DIRECTION FOR USE (continued)

Shake well before each use. Remove protective cap. Aim spray opening away from person. Push button to spray.

HOUSEHOLD PEST: TO KILL HOUSEFLIES, MOSQUITOES, AND GNATS: Close all doors and windows. Point nozzle upward. Direct spray mist to all parts of the room especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated areas. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

TO KILL CRAWLING INSECTS: Roaches, earwigs, grain mites, sowbugs, spiders and centipedes. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, and storage areas. Spray directly on insects where possible.

TO KILL ANTS: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

ANIMAL PEST: TO KILL FLEAS - Dogs, Cats: Apply directly to animals along back, under forelegs and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is moist. Do not directly spray in eyes, ears, or mouth of animal. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas. Treat these areas at the rate of two seconds per linear foot while spraying at a distance of 12 to 18 inches. Also spray entire inside surface of dog houses. Repeat as necessary.

OUTDOORS - TO REDUCE ANNOYANCE FROM FLYING INSECTS: Kill mosquitoes, gnats (midges), houseflies, horse flies, deer flies, and flying moths (millers) by spraying their resting areas. Follow precautions listed above. Hold container 18 to 24 inches from shrubs, bushes, and grassy areas. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard of space while moving away from the treated areas. To reduce annoyance from flying insects treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

OUTDOORS - TO PROTECT ORNAMENTAL PLANTS: Kills aphids, exposed thrips, leafhoppers, two-spotted mites plant bugs, Japanese beetles on smaller rhododendrons, pines, spruce, hemlock, spirea, dogwood, palm, mimosa, toyon, viburnum, euonymus, oaks, maples, locust, forsythia, and althea. Kills mimosa webworm larvae on mimosa. Spray directly on insects.

Kills aphids, exposed thrips, adult whiteflies, leafhoppers, two-spotted mites, spittlebugs and Japanese beetles on peonies, iris, Zinnia, snapdragons, ageratum, chrysanthemums, nasturtium, daisies, geranium, marigolds, daphne, fatshedra, ivy, tobira, queen sago, broad-leaf acacia.

Hold container 18 inches from the infested plants. Spray in short bursts of one to three seconds, or spray at the rate of one linear foot of growth per second. Direct spray to all sides, covering foliage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control.

USE WITH CAUTION on young tender foliage. Avoid heavy wetting. Plants such as flowering quince, ash and camelias may be subject to burn under certain conditions.

For adult whiteflies, two-spotted mites and mealybugs be sure to direct spray to contact these pests. Thoroughly cover the infested area. Use several repeat applications at two day intervals if necessary.

PROTECT HOUSE PLANTS: Kills aphids, exposed thrips adult whiteflies, two-spotted mites on African violets, philodendrons, geraniums, begonias, coleus. Spray as directed above. Leave the sprayed area when done indoors and ventilate areas after treatment is completed.

TO KILL NUISANCE PESTS - ON OR ENTERING BUILDINGS:

WASPS: Application should be made in late evening when insects are at rest. Spray directly on stray wasps that enter buildings.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

SPIDERS: Direct short burst of spray on spiders and repeat as necessary.

EARWIGS: Spray directly on earwigs in crevices and other hiding places on outdoor porches, patio floor and doorway entrances.

ABH/mm
4-4-91

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