

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

28 DEC 1993

300/545.3019  
18/13

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

Dear Ms. Hernandez:

Subject: Additional Directions For Use  
Chase-MM Flying Insect Killer, Formula 2  
EPA Registration Number 498-116  
Submission Dated November 2, 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. Three (3) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the product label is enclosed for your records.

1. Revise the FIRST AID section of the product label as follows:

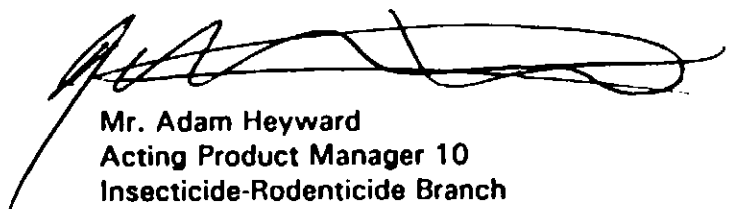
STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Obtain medical attention if irritation persists.

IF ON SKIN: Wash contaminated area with soap and warm water. Obtain medical attention if irritation persists.

2. It has been noted that you have submitted revised labeling in accordance with the Worker Protection Standard (WPS). Acceptance of the amendment referenced above does not include changes made to the label to comply with the WPS.

Sincerely,



Mr. Adam Heyward  
Acting Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division

10F5

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 (plant lice), leafhoppers, exposed thrips, adult whiteflies, and fleas.

**ACTIVE INGREDIENTS:**

* Resmethrin.....	0.200%
** d-Trans Allethrin.....	0.125%
INERT INGREDIENTS:.....	99.675%
	<u>100.000%</u>

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

\*\* Bioallethrin.

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**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

28 DEC 1993

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

498-116

CHASE PRODUCTS CO.  
The Quality First Company  
P.O. Box 70  
Maywood, IL 60153

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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  
C A U T I O N

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. *Expand (see 2nd page)*

*Statement of Practical Treatment*

**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. Drift and run off from treated sites maybe hazardous to fish in adjacent waters.

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.

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



Push straight DOWN for fine spray



Push straight FORWARD for stream

FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOL, NURSERIES, DAY CAMPS, HOME 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.

**BEST AVAILABLE COPY**

**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.

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

**BEST AVAILABLE COPY**

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, nasturtiums, 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.