- 498. Mease read instructions	-)	1 verse before compl		-13	-20		OTIFICA			η.
₽EPA		United States Environmental Protection Agen Washington, DC 20460				E	Registration Amendment xx Other		OPP Identifier Number 258931	
			Applicati	on for	Pestici	de - Sectio	n I			
1. Company/Product Number 498 -117						2. EPA Product Manager 3. Proposed Classification				
4.Company/Product(Name) Chase-MM House & Garde Insect Killer Formula 3					Mr. Marion Johnson None Restricte					Restricted
5. Name and Address of Applicant (Include ZIP Code) Chase Products Co. Putting the best at your fingertips.					6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:					
P.O. Box 70 Maywood, IL 60153 Check if this is a new address					EPA Reg. No					
						uct Name				
				Sec	tion -	<b>II</b>				
Amendment - Explain below.  Resubmission in response to Agency letter dated						Agency letter dated			NOTIFICATION	
XX Notification - Explain below.						Other - Explain	below.	MA	1 5 200	Þ
	acc	ording to PR	NOLICE 20			confiden-tial statement Sec. 1001 to willfully m notification is not consi CFR 156.10 and 40 CF to enforcement action a	take any false staten stent with the guida R 152.46, this produ	nent to EPA. 1 nce of PR Notic act may be in vi	further understand ce 2001-6 and the r iolation of FIFRA a	that if this equirements of 4(
			· · · · · · · · · · · · · · · · · · ·	Sec	tion -			·		
1. Material This Produc		Be Packaged In: Unit Packaging			Cabubla I		2 7			
Child-Resistant Packagi Yes* XX No	Yes* X X No K X X No K X X No				Yes No	Packaging	2. Type of Container XX Metal Plastic Glass Paper			
* Certification must be submitted			No.per t.container				Other (Specify)			
3. Location of Net Cont		nformation ontainer	<b>4. Size(s) R</b> 13,14,15				ocation of Lat	1	ns panying produ	ct
6. Manner in Which Lat	Affixed to Product	graph r glued sifed	h Other							
				Sec	tion - I	v				
1. Contact Point /Com	plete i	items directly below	for identificati							
Name Aludia	в.	Hernandez				cal & Reg ance Mana		``````````````````````````````````````	No. (include)	
•	at any	nents I have made o y knowingly false or aw.		d all attaci					6. Date Appli Received (Stam	
2. Signature	L H C	andif				ical & Re iance Man	-	У		
4. Typed Name Als	udi	// a B. Hernar	ndez	5. Date	May <sub>O</sub>	2, 2002				

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

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#### FRONT PANEL

## (CHASE-MM LOGO)

## HOUSE & GARDEN INSECT KILLER FORMULA 3

#### **ACTIVE INGREDIENTS:**

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

\*\*Bioallethrin

\*\*\*Contains Petroleum Distillate.

EPA Reg. No. 498-117-XXXXX EPA Est. No. 498-1L-1

A synthetic pyrethroid for controlling the following flying and crawling insects in and around households, home greenhouses, buildings, vehicles, boats, kennels and stables.

Flying Insects: Houseflies, mosquitoes, gnats (midges), deerflies, stable flies, flying moths (millers), fruit flies, wasps, hornets, yellow jackets, bees.

Crawling Insects: Cockroaches, water bugs, bedbugs, fleas, ticks, ants, crickets, silverfish, earwigs, spiders, sow bugs, centipedes, millipedes, grain mites, grain insects.

Plant Pests: Aphids, thrips, white flies, leafhoppers, two-spotted mites, plant bugs, spittlebugs, Japanese beetles, mimosa webworms, armyworms, budworms, leaf beetles, gypsy moths, tussock moths, oakworms, sawflies, tent caterpillars, weevils, slugs, spider mites, red spider mites, cutworms.

# NET WT. XX OZ. (XXX g)

## **OPTIONAL NO-CFCs GRAPHIC**

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC Propellants in aerosols

## KEEP OUT OF REACH OF CHILDREN CAUTION

See precautionary statements on back of can.

NOTIFICATION

MAY 1 3 2002

#### BACK PANEL

# FORMULATED FOR HOSPITAL • SCHOOL • HOTEL • MOTEL • OFFICE • RESTAURANT • LOCKER AND REST ROOM • FACTORY • INSTITUTION • HOME

#### **READ ENTIRE LABEL BEFORE EACH USE**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & 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. Remove pets and birds and cover fish aquariums before spraying. In hospitals, remove patients before treating and ventilate room for 2 hours before returning them. In restaurants, use in non-food handling areas only.

# FIRST AID

**IF SWALLOWED** • Call a poison control center or doctor immediately for treatment advice.

• Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

IF IN EYES • Hold eye open and rinse slowly and gently with water for 15-20 minutes.

• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

· Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING** • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

#### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be 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.

## **STORAGE & DISPOSAL**

**STORAGE:** Store in a cool, dry place away from heat or open flame. Do not contaminate water, food or feed by the use, storage or disposal of this product.

**DISPOSAL:** Do not puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

SHAKE WELL before each use. Aim spray opening away from person. Push button to spray.

**INDOORS:** For use in households, commercial and institutional buildings, home greenhouses and lathhouses, campers, mobile homes, vehicles and boats, as listed above.

TO KILL FLYING INSECTS: Houseflies, mosquitoes, gnats (midges), deerflies, stable flies, flying moths (millers), fruit flies. Close all doors and windows. Point nozzle upward. Direct spray mist to all parts of room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

TO KILL CRAWLING INSECTS: Fleas, cockroaches, water bugs, crickets, silverfish, earwigs, spiders, sow bugs, centipedes, millipedes, grain mites, and grain insects (adults and accessible stages of confused flour beetles, red flour beetles, saw-toothed grain beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths). Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

**GRAIN INSECTS:** For control of the insect pests listed above, remove infested grain, cereal or flour and destroy. Avoid contamination of other food and feedstuffs in the area by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

TO KILL SPIDERS: Spray directly on these pests and use repeated applications to the webs and all cracks and crevices which harbor spiders.

TO KILL ANTS: Spray doors, around window frames, ant trails and hills.

**TO KILL BEDBUGS:** Apply as a spot treatment to cracks and crevices around baseboards, floorboards and walls. First, thoroughly clean and air mattresses and springs. Then spot-treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

## **USE ONLY ON CATS AND DOGS**

TO KILL FLEAS & TICKS ON DOGS, CATS & PREMISES: 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 1 foot away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment if necessary.

DO NOT USE on kittens or puppies under 12 weeks old.

Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide products for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of 2 seconds per linear foot at a distance of 12 to 18 inches. Also spray the entire inside surface of dog house. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

TO PROTECT ORNAMENTAL PLANTS in home greenhouses, lathhouses, homes, commercial and institutional buildings, and for indoor landscaping. Spray directly on insects as directed below to kill aphids, exposed thrips, whiteflies, leafhoppers, plant bugs, two-spotted mites, red spotted mites, spider mites, cutworms and slugs on the following plants:

African violet, ageratum, amaranth, false azalea, begonia, Christmas cactus, chrysanthemum, cockscomb, coleus, gold-dust croton, cup flower, daisy, daphne, dracaena, dumbcane, fatshedera, asparagus fern, fuchsia, geranium, heliotrope, hibiscus, impatiens, ivy, jade, Jacob's ladder, lilac, lobelia, marigold, mayten tree, nasturtium, petunia, philodendron, pathos, rose snapdragon, silver vase, toyon, verbena, umbrella tree, wax plant, zinnia.

Contact spray for pests listed above. Hold container 18 inches from the infested plants. Shut off ventilation systems, air ducts and air conditioning equipment. Spray in short bursts from 1 to 3 seconds of spray at the rate of 1 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. If application is made indoors, remove infested plants from living and eating areas prior to spray application. Spray several plants at once and in an area not likely to come in contact with pets, children or food. When leaves dry, plant can be returned to original position. Avoid spray contact with surrounding surfaces in area. Leave the sprayed area after treatment and ventilate.

**USE WITH CAUTION** on African violets, ash, azalea, Reiger begonia, browalia, caenothus, camellia, columnea, coloneaster, cyclamen, cypress, plumosa fern, gloxinia, impatiens, juniper, nonbearing mulberry and quince, oxalis, jade and primrose. As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars and therefore a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours and check for possible injury.

**OUTDOORS:** For use arcund residential, commercial and institutional buildings, gardens, home greenhouses, yards, patios, mobile homes, campers, boats and swimming pools, for controlling household and plant pests listed below.

**TO KILL** houseflies, mosquitoes, gnats (midges), deerflies, flying moths (millers), fruit flies: Spray resting areas to reduce annoyance from these pests. Follow precautions listed above. Hold container 18 to 24 inches from shrubs, bushes and grassy areas. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

Wasps, hornets, yellow jackets, bees: Same as directed above for indoor use. Application should be made late in the evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

Ants and fleas: Same as directed above for indoor use.

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Crickets, silverfish, earwigs, spiders, sow bugs, centipedes and millipedes: Same as directed above for indoor use.

TO PROTECT ORNAMENTAL PLANTS: Spray directly on insects as directed below to kill aphids, exposed thrips, whiteflies, leafhoppers, Japanese beetles, plant bugs, spittlebugs, two-spotted mites, red spider mites on althea, white birch, cypress, dogwood, euonymus, forsythia, hemlock, holly, locust, maple, mimosa, nonbearing citrus and cranberry, oak, palm, viburnum, pine, pyracantha, rhododendron, spirea, spruce, toyon, also mimosa webworm on mimosa.

To kill armyworms, budworms, leaf beetles, gypsy moths, tussock moths, oakworms, sawflies, tent caterpillars and weevils on the above plants, also slugs, spider mites on chrysanthemums, cutworms on gladiolus and petunia. To kill aphids, exposed thrips, adult whiteflies, leafhoppers, plant bugs, spittlebugs and Japanese beetles on African violets, ageratum, begonia, broadleaf acacia, chrysanthemum, coleus, daisy, daphne, fatshedera, geranium, honeysuckle, iris, ivy, marigold, nasturtium, peony, philodendron, queen sago, roses, snapdragon, tobira, zinnia.

**CONTACT SPRAY DIRECTIONS FOR ABOVE PESTS:** Hold container 18 inches from infested plants. Spray in short bursts from 1 to 3 seconds or spray at the rate of 1 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. For adult whiteflies and two-spotted mites be sure to direct spray to contact these pests. Thoroughly cover the infested area. Use several repeat applications at two-day

intervals if necessary.

**USE WITH CAUTION** on African violet, ash, azalea, Reiger begonia, browalia, caenothus, camellia, columnea, coloneaster, cyclamen, cypress, plumosa fern, gloxinia, impatiens, juniper, nonbearing mulberry, flowering quince, oxalis, jade, primrose and rose, including hybrid tea rose. These plants may be subject to leaf or flower burn under certain conditions of use. As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars and, therefore, a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours and check for possible injury.

# THE USER OF THIS PRODUCT ASSUMES ALL RISKS OF USE, STORAGE AND HANDLING NOT IN ACCORDANCE WITH ITS DIRECTIONS AND CAUTIONS.

Questions about this product? Call (708) 865-1000. MEDICAL INFORMATION ONLY: Chem-Tel, Inc. (800) 255-3924

> CHASE LOGO Putting the best at your fingertips.™ P.O. Box 70 • Maywood, IL 60153 www.chaseproducts.com

BOTTOM OF LABEL