



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
236819

Application or Pesticide - Section I NOTIFICATION

1 Company Product Number 498-173	2 EPA Product Manager	3 Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) SprayPak Crawling Insect Killer Formula 3		PM#
5 Name and Address of Applicant (Include ZIP Code) Chase Products Co. The Quality First Company P.O. Box 70 Laywood, IL 60153 <input type="checkbox"/> Check if this is a new address		6 Expedited Review In accordance with FIFRA Section 3(c)(1)(b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification Explain below	<input checked="" type="checkbox"/> Other Explain below

NOTIFICATION

APR 24 1996

Explanation Use additional page(s) if necessary (For section I and Section II) NOTIFICATION

We would like to add a logo and statement indicating the absence of chlorofluorocarbons (CFC's) copy of the label with the logo and the statement added is attached.

This notification is in accordance with the provisions of FIFRA Section 3(c)(1)(b)(i) and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential information of formula of this product. I am not aware of any violation of 5 U.S.C. Sec. 552 to withhold data from the EPA. I further certify that if this product is registered with the EPA under FIFRA Section 3(c)(1)(b)(i) and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and criminal penalties under 18 and 14 of FIFRA.

Section - III

Material This Product Will Be Packaged in			
1a Durable Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1b Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1c Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2 Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		1d If "Yes" Unit Packaging wgt	1e No per container
		1f If "Yes" Package wgt	1g No per container
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container 6,8,10,12,13,14,15,16,18,20oz	
		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
7 Manner in Which Label is Attached to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Audria B. Hernandez	Title Cov. Affairs Administrator	Telephone No. (Include Area Code) (708) 865-1000
Certification I certify that the statements I have made on this form and all attachments hereto are true, accurate and complete to the best of my knowledge and belief. I understand that any false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6 State Application received (Stamped)
Signature <i>Audria B. Hernandez</i>	3 Title Cov. Affairs Administrator	
4 Typed Name Audria B. Hernandez	5 Date March 21, 1996	

FRONT PANEL

SPRAYPAK CRAWLING INSECT KILLER  
FORMULA 3

- \* CONTAINS PYRENONE AND PERMANONE.
- \* SEEKS OUT BUGS WHERE THEY HIDE.
- \* KILLS ON CONTACT.
- \* CONTROLS RESIDENTIAL AND GARDEN INSECTS.
- \* FOR HOUSEHOLD USE.
- \* NON-STAINING.
- \* A BROAD SPECTRUM INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS, (INCLUDING CARPENTER ANTS), BEES, BEETLES (INCLUDING CARPET, FLOUR, GRAIN, AND GROUND BEETLES), CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS, (INCLUDING MOLE CRICKETS), EARWIGS, FIREBRATS, FLEAS, MILLIPEDES, MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TICKS (INCLUDING TICKS WHICH MAY CAUSE LYME DISEASE), WASPS, AND OTHER PESTS LISTED ON THE LABEL.
- \* KILLS LICE AND THEIR EGGS.
- \* FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE.
- \* NON-STAINING.
- \* NO UNPLEASANT ODOR.
- \* WATER-BASED FORMULA.
- \* FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS.
- \* CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.20%
Piperonyl Butoxide, Technical.....	1.00%
Permethrin.....	0.40%
<b>INERT INGREDIENTS:.....</b>	<b>98.40%</b>
Total.....	<u>100.00%</u>

Equivalent to min. 0.8% (butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds.  
 (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

PYRAPERM, PYRENONE and PERMANONE - Registered Trademarks of Roussel Uclaf Corporation.

EPA Reg. No. 498-RTG 173

EPA Est. No. 498-IL-1

KEEP OUT OF REACH OF CHILDREN  
C A U T I O N  
STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. **Get Medical attention.** with COMMENTS in EPA Letter Dated

SEE REAR PANEL FOR USE CAUTIONS

NET CONTENTS \_\_\_\_\_

JAN 30 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 498-173



FEDERAL REGULATIONS  
Company: CUL PRODUCTIONS  
No. 498-173

BACK PANEL

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse.

Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

Environmental Hazards

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) 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 AND DISPOSAL

Store in a cool, dry area. Do not transport or store below 32°F, (0°C).

Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

~~Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.~~

~~Do not use this product in or on electrical equipment due to the possibility of shock hazard.~~ **SHAKE WELL BEFORE USING**

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

I N D O O R S :

Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small-

**Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment as necessary.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Repeat treatment as necessary.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat 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, moldings and floors. Repeat treatment as necessary. Allow all sprayed articles to dry thoroughly before use.

To control **Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Fleas in buildings - Space spray:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or as needed.

**Fleas & Ticks, including Ticks which may cause Lyme disease (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

To control **Fleas, Ticks and Lice on dogs.** Starting at the head, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur back to the tail. Repeat application weekly if necessary to control infestations. **NOTE: Not recommended for use on puppies less than four weeks old.**

To kill Lice and Louse eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

In Animal Quarters: For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

~~To control Blood Sucking Lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.~~

} *del*

**O U T D O O R S :**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS:** Flies, Mosquitoes, Gnats, Small-Flying Moths, Hornets and Yellow Jackets. Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat as necessary.

**Mud Daubers and Wasp Nests:** Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

**CRAWLING INSECTS:** Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish. Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**FOR THE CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray, as well as Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites and Leafminers.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments 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, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums,

crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed again **Whiteflies, Aphids, Spider and Red 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. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F (32°C). Contact insects directly whenever possible. Repeat treatment as infestations occur.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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

ABH/mm(12/27/94)(5\498-A)



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (H7505C)  
 401 "M" St., S.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 498-173

Date of Issuance:  
 3/1/85

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
 Conditional

Name of Pesticide Product:  
 SprayPak Crawling  
 Insect Killer Formula  
 3

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chase Products Company  
 P.O. Box 70  
 Maywood, IL 60153

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 498-173

Signature of Approving Official:

Date:

EPA Form 8570-6

CONCURRENCES

SYMBOL							
SURNAME							
DATE	1/23/85						

page 2

EPA Reg. No. 498-173

b. The product is labeled for household use thus delete the statements regarding patients and classrooms.

c. The control of "blood sucking lice" is a livestock use. Please delete since the product is for use on dogs only.

d. Revise product name. It implies control of crawling insects, however many of the pests claimed are flying insects.

e. Since the data matrix does not give a dielectrical breakdown voltage, you must add the following to the use directions: Do not use this product in or on electrical equipment due to the possibility of shock hazard.

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosures



FRONT PANEL

SPRAYPAK CRAWLING INSECT KILLER  
FORMULA 3

- \* CONTAINS PYRENONE AND PERMANONE.
- \* SEEKS OUT BUGS WHERE THEY HIDE.
- \* KILLS ON CONTACT.
- \* CONTROLS RESIDENTIAL AND GARDEN INSECTS.
- \* FOR HOUSEHOLD USE.
- \* NON-STAINING.
- \* A BROAD SPECTRUM INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS, (INCLUDING CARPENTER ANTS), BEES, BEETLES (INCLUDING CARPET, FLOUR, GRAIN, AND GROUND BEETLES), CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS, (INCLUDING MOLE CRICKETS), EARWIGS, FIREBRATS, FLEAS, MILLIPEDES, MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TICKS (INCLUDING TICKS WHICH MAY CAUSE LYME DISEASE), WASPS, AND OTHER PESTS LISTED ON THE LABEL.
- \* KILLS LICE AND THEIR EGGS.
- \* FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE.
- \* NON-STAINING.
- \* NO UNPLEASANT ODOR.
- \* WATER-BASED FORMULA.
- \* FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS.
- \* CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.20%
Piperonyl Butoxide, Technical.....	1.00%
Permethrin.....	0.40%

INERT INGREDIENTS:.....	98.40%
Total.....	<u>100.00%</u>

Equivalent to min. 0.8% (butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds.

(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

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EPA Reg. No. 498-RTG

EPA Est. No. 498-IL-1

KEEP OUT OF REACH OF CHILDREN  
C A U T I O N  
STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

ACCEPTED  
with COMMENTS  
in EPA Letter dated

SEE REAR PANEL FOR USE CAUTIONS

NET CONTENTS \_\_\_\_\_

30

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

498-173

BACK PANEL

**PRECAUTIONARY STATEMENTS**

**Hazards To Humans & Domestic Animals**

**C A U T I O N**

Harmful if inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse.

Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

**Environmental Hazards**

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

**Physical or Chemical Hazards**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) 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 AND DISPOSAL**

Store in a cool, dry area. Do not transport or store below 32°F, (0°C).

Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

**SHAKE WELL BEFORE USING**

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

**I N D O O R S:**

**Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small-**

**Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment as necessary.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Repeat treatment as necessary.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat 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, moldings and floors. Repeat treatment as necessary. Allow all sprayed articles to dry thoroughly before use.

To control **Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Fleas in buildings - Space spray:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or as needed.

**Fleas & Ticks, including Ticks which may cause Lyme disease (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

To control **Fleas, Ticks and Lice on dogs.** Starting at the head, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur back to the tail. Repeat application weekly if necessary to control infestations. **NOTE: Not recommended for use on puppies less than four weeks old.**

**To kill Lice and Louse eggs:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

**In Animal Quarters:** For rapid control of **House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths**, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

**To control Blood Sucking Lice:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

#### **O U T D O O R S :**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS:** **Flies, Mosquitoes, Gnats, Small-Flying Moths, Hornets and Yellow Jackets.** Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat as necessary.

**Mud Daubers and Wasp Nests:** Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

**CRAWLING INSECTS:** **Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish.** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**FOR THE CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles hit by spray, as well as Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites and Leafminers.**

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments 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, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums,

**BEST AVAILABLE COPY**

crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed again **Whiteflies, Aphids, Spider and Red 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. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F (32°C). Contact insects directly whenever possible. Repeat treatment as infestations occur.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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

ABH/mm(12/27/94)(5498-A)

**BEST AVAILABLE COPY**