

AUG 18 2000

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

Dear Ms. Hernandez:

Subject:       Spraypak Flea and Tick Killer for Cats and Dogs with Deodorant  
              EPA file symbol 498-142  
              Your submission dated July 20, 2000

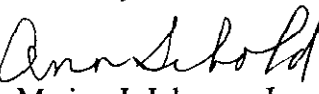
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

Revise the Environmental Hazards statements as follows:

This pesticide is highly toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated sites may be hazardous to fish and aquatic organisms in adjacent waters.

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

  
for Marion J. Johnson, Jr.  
Product Manager 3

Insecticide Branch  
Registration Division (7505C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

FRONT PANEL

**SPRAYPAK**

**FLEA & TICK  
KILLER**

**FOR CATS & DOGS**

**WITH DEODORANT  
FAST-ACTING SPRAY**

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**AUG 18 2000**

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

498-142

**ACTIVE INGREDIENTS:**

\*Resmethrin .....0.25%

**OTHER INGREDIENTS:** ..... 99.75%

Total 100.00%

\*Cis/trans isomers ratio: max. 30% (+/-) cis, and min. 70% (+/-) trans.

Aventis Environmental Science SBP-1382 brand of resmethrin insecticide.

**PRECAUCION AL CONSUMIDOR:** Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you).

EPA Reg. No. 498-142-XXXXXX

EPA Est. No. 498-IL-1

**SHAKE WELL BEFORE USING**

**NET WT. XX OZ. (X LB. XX OZ.) XXX g**

**[OPTIONAL NO-CFCs STATEMENT:**

Contains no CFCs or other ozone depleting  
substances. Federal regulation prohibits  
CFC propellants in aerosols.]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Read precautions on back of can.

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BACK PANEL

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**READ ENTIRE LABEL BEFORE EACH USE**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling.

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 in meat packing plants, bakeries and other food-processing plants, thoroughly wash all equipment, benches, shelving, etc., where exposed food will be handled, with an effective cleaning compound 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 and birds, and cover fish aquariums before spraying.

**FIRST AID**

**IF INHALED** • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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.

**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 SWALLOWED** • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • 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.

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

**ENVIRONMENTAL HAZARD**

This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish and aquatic organisms in adjacent waters.

## PHYSICAL AND 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 (54.5°C) may cause bursting.

Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazards. Do not use on surfaces that can be harmed or stained by water.

## DIRECTIONS FOR USE

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

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

**DISPOSAL:** Do not reuse empty container. This container may be recycled in one of the limited number of aerosol recycling centers in the country. Before recycling, empty the can by using the product according to the label. **DO NOT PUNCTURE!** If recycling is not available, wrap the container and discard in the trash.

For use in and around hotels, motels, homes, home greenhouses and lathhouses, food-handling establishments, packaging and processing plants, commercial, industrial, office, institutional and storage buildings, milk-handling areas of milk, cheese and ice cream plants, milk storage rooms, egg-processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins and hospitals. In hospitals, patients should be removed prior to treatment. Rooms should be ventilated for two hours after spraying. Do not return patients to rooms until after ventilation. Also for use in buses, automobiles, trucks, boxcars and ship cargo holds. Also for use in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

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

## INDOORS

**FOR HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS (MILLERS), FRUIT FLIES AND VINEGAR FLIES:** Close all doors and windows. Point nozzle upward, direct the 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 area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

**FOR CRAWLING INSECTS: COCKROACHES (WATER BUGS), EARWIGS, GRAIN MITES, SOW BUGS (PILL BUGS), SILVERFISH (FIREBRATS), SPIDERS, CENTIPEDES, MILLIPEDES, FLEAS, ANTS, BOOK LICE AND CRICKETS:** Spray thoroughly and frequently into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, doorframes, bookcases and storage areas. Spray directly on insects where possible. Repeat as necessary.

**TO KILL ANTS, INCLUDING FIRE ANTS:** Spray doors, around window frames, and other

points of entry. Spray ant trails, nests and hills, contacting as many ants directly as possible.

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

**USE ONLY ON CATS AND DOGS**

**TO KILL FLEAS AND TICKS ON DOGS, CATS AND 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 (30 cm) 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. 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 (30 cm) at a distance of 12 to 18 inches (30 to 46 cm). Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

**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. Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

**TO PROTECT HOUSE PLANTS:** Spray infested African violets, philodendron, begonias, geraniums and coleus for control of aphids, exposed thrips, adult whiteflies, spider mites, and fungus gnats. Use with caution. To ascertain possible phytotoxicity, spray only a few plants, wait 24 hours, and check for possible injury.

**FOR PROTECTION OF WOOLENS:** Apply only to garments, blankets, carpets and other woolen fabrics before placing in storage for protection from larvae of webbing clothing moths and black carpet beetles.

Dry clean or wash garments and blankets before treating. Clean carpets, draperies and other fabrics by thoroughly brushing before treating.

Hold the container 14 to 18 inches (30 to 46 cm) from the fabric and apply the spray while moving evenly in a forward and back motion across the fabric while covering one foot (30 cm) per second. Spray the entire fabric surface until it is slightly moist or damp to the touch. When possible, treat both sides of the fabric. Do not soak or wet fabric. For maximum protection place treated fabrics after drying in plastic or paper bags. Also treat cracks and crevices of closets, chests and trunks where these fabrics are being stored. Treat the cracks and crevices at the rate of 2 seconds per linear foot (30 cm).

When applied as directed on fabric and in storage areas, this treatment will offer protection for 6 months. To insure protection, inspect the fabric in the storage area once every 3 months. Repeat application only when necessary. Avoid heavy applications. When possible make applications outdoors, if application is made indoors do not remain in treated areas. Ventilate the area after treatment is complete.

## OUTDOORS

**TO KILL FLYING INSECTS:** Spray areas infested with mosquitoes, gnats (midges), houseflies, stable flies, deerflies and flying moths (millers). Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) 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 (0.76 m) of space while moving away from the treated areas. To reduce annoyance from these 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.

**TO PROTECT ORNAMENTAL PLANTS:** To control aphids, exposed thrips, adult whiteflies, leafhoppers, gypsy moths, plant bugs, spittlebugs and Japanese beetles on smaller rhododendrons, pines, spruce, hemlock, spirea, dogwood, palm, mimosa, toyon, viburnum, euonymus, oaks, maples, locust, forsythia and althea, and mimosa webworm larvae on mimosa, spray directly on insects. Hold container 18 inches (46 cm) from the infested plants. Spray in short bursts of 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.

Spray peonies, iris, zinnia, snapdragons, ageratum, chrysanthemums, nasturtiums, daisy, geraniums, marigolds, daphne, fatshedera, ivy, tobira, queen sago and broad leaf acacia for control of aphids, exposed thrips, adult whiteflies, leafhoppers, plant bugs, spittlebugs and Japanese beetles. Spray as directed above.

Ornamental quince, juniper, cypress, ornamental mulberry, ash, cotoneaster, rose, camellia, azalea, pyracantha and caenothus may also be treated to control the above pests, but use with extreme caution. Certain varieties have shown some leaf burn under certain conditions of use, such as heavy dosage. Repeat as necessary to obtain control.

**TO KILL TENT CATERPILLARS:** Application should be made when caterpillars are young and tents are first noticed (usually late spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents, and totally saturate on all sides. Repeat as necessary.

**TO KILL GYPSY MOTH CATERPILLARS:** Application should be made when caterpillars are young and first noticed (usually late spring). Spray plants evenly to the point of runoff, applying to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

**TO CONTROL NUISANCE PESTS: CRICKETS, SILVERFISH, EARWIGS, SOW BUGS, CENTIPEDES AND MILLIPEDES:** Same as directed above for indoor use.

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

**FIRE ANTS:** Kills and temporarily reduces annoyance of these insects. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, doorsills, windowsills, other entrance areas, foundations of buildings, ant trails, around pools and areas where the ants are noticed. Spray until the area is wet, contacting as many insects as possible. This treatment will not kill the colonies, but will reduce the immediate population for up to 4 hours. Repeat as necessary. Avoid contacting plants, shrubbery and large areas of lawns.

**TO KILL FIRE ANTS:** To treat mounds, use soil injector. To maximize spray distribution, insert injector into the mound full length if possible. Inject the mound at 3-6 sites at a rate of 5-10 seconds of spray per site. For very large mounds (over 36 inches in diameter), increase the number of injection sites. Space injection sites in a circular pattern on the mound surface with one site in the center. To quiet active ants on mound surface, sweep surface with a spray from a distance of 18 inches. For best results, apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

**FLEAS AND TICKS:** Same as directed for indoor use.

**SPIDERS, INCLUDING BLACK WIDOW AND BROWN RECLUSE:** Direct short bursts of spray on spiders and repeat as necessary.

**WASPS, HORNET, YELLOW JACKETS AND BEES:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places contacting as many insects as possible. Repeat as necessary.

**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 PRODUCTS COMPANY LOGO)**

Putting the best at your fingertips.

P.O. Box 70 • Maywood, IL 60153

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**BOTTOM OF LABEL**

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