



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

APR 21 1994

MICHAEL REKHELMAN  
ABC COMPOUNDING CO., INC.  
BOX 16247  
ATLANTA, GA. 30321

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 10/11/93 in Response to PR Notice 93-7  
EPA Reg. No. 3862-78  
KAMIKAZE

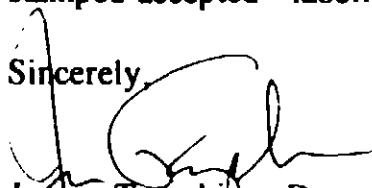
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

  
James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

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

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wear mask or respirator of type recommended by NIOSH (National Institute for Occupational Safety and Health) to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before reuse.

**ENVIRONMENTAL HAZARDS**

This product is hazardous to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by disposal of wastes. Apply this product only as specified on the label.

**PHYSICAL HAZARDS**

Do not use, or store near open flame. Exposure to temperatures over 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 AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or by otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent onto a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL: METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**INDOOR USE AS A SPACE SPRAY UNDILUTED:** The use of this product in food processing or food handling establishments should be confined to time periods when the plants or facilities are not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1/2 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

This method of application will control exposed accessible stages of FLIES (including FRUIT FLIES), MOSQUITOES, SMALL FLYING GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS and the following common stored product pests: GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGIOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAIN MITES, CADELLES, AND RED FLOUR BEETLES.

**DRIED FRUIT PRODUCTS** in storage or being processed, for control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, INDIAN MEAL MOTHS, AND SAW-TOOTHED GRAIN BEETLES: Remove and destroy infested products. As noted above, disperse this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use 1/2 ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects. **STORED FOOD:** (Stored in multi-wall bags or cloth bags) in warehouses storage rooms, flour mills, grain elevators, granaries for control of ANGIOUMOIS MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEALWORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAIN MITES, GRANARY WEEVILS, DARK MEALWORMS, RED FLOUR BEETLES: Remove and destroy infested products. As noted above, disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated area, and ventilate area before re-entry. The application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

**CONTACT AND SURFACE SPRAY:** For the control of roaches dilute 1 3/4 ounces to one gallon of finished solution in oil. Use a good sprayer adjusted to deliver a coarse, wet spray. Direct the spray into hiding places, cracks and crevices under pallets, around corners of stored foods, around bases of machinery, behind shelves and drawers. Spray roaches directly whenever possible. Repeat application as necessary.

**KAMIKAZE  
Concentrated Insecticide**

**For use by Trained Personnel Only**

Authorized by U.S.D.A. for use in  
Federally inspected meat and poultry  
plants.

APR 21 1994

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended by the pesticide  
registration act: EPA Reg. No.

**ACTIVE INGREDIENTS:**

Pyrethrins.....	1.00%
Piperonyl Butoxide, Technical* .....	2.00%
N-Octyl Bicycloheptene Dicarboximide .....	2.94%
Petroleum Distillates .....	94.06%
<b>TOTAL .....</b>	<b>100.00%</b>

\*Consists of 1.80% (butylcarbyl) (8-propylpiperonyl) ether and 0.40% related compounds.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed—Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.  
If inhaled—Remove person to fresh air.  
If on skin—Remove contaminated clothing and wash affected areas with soap and water.  
If in eyes—Flush eyes with plenty of water. Call a physician immediately if irritation persists.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

E.P.A. Reg. No. 3862-78 E.P.A. Est. No. 3862-GA-1  
NET CONTENTS  
LOT#

Manufactured By  
A.B.C. Compounding Co., Inc.  
P.O. Drawer 585  
Morrow, GA 30260

**Directions for use (Continued)**

**INDOOR USE AS A SPACE SPRAY, DILUTED:** Fogging equipment to kill FLIES, FRUIT FLIES, MOTHS, AND GNATS: Cover or remove exposed food. Close room and shut off all air conditioning or ventilating equipment. Mix concentrate plus 29 parts oil (refined kerosene) and fluid ounces per 1,000 cubic feet filling the room with 15 minutes. Vacate treated area and ventilate before re-occupation occurs.

**SURFACE SPRAY:** To insure maximum control of CRACKS, CLOVER MITES, DRUGSTORE SPIDERBEETLES, dilute 1 part concentrate plus 29 parts oil (refined kerosene) and apply as a coarse wetting spray using approx. 1/2 to 7/8 ounce per 1,000 cubic feet of space. Spray walls, floor and ceiling thoroughly, being especially careful of similar hiding places. Treat unloading, handling, conveying processing and handling equipment. Spray for insect protection, clean and spray truck beds, loading. Thoroughly treat walls and floors and light fixtures.

To control INDIAN MEAL MOTHS, and ANGIOUMOIS apply to the surface of binned grain at the rate of 1 gal. at monthly intervals with the first appearance of moth case of severe infestation, break up webbing with second application in two weeks.

As an aid in control of MOSQUITOES, GNATS, WASPS, ceilings, moldings, screens, door and window frames, nesting places.

**ANIMAL QUARTER USE (Cattle barns, horse barns, etc.):** As a space spray diluted for use in conventional to kill FLIES, MOSQUITOES, SMALL FLYING MOTHS, dilute concentrate plus 29 parts oil (refined kerosene) and fluid ounces per 1,000 cubic feet of space above the animal portions of the enclosure filling the room with 15 minutes. Vacate treated area and ventilate before re-occupation occurs.

**INDOOR PRODUCTION AND PROCESSING OF FRESH PRODUCE:** In growing houses, dilute 1 part concentrate plus 29 parts oil (refined kerosene) and fluid ounces per 1,000 cubic feet of space above the plants. Should be operated 1 to 10 feet away from plants and over them. CIGARETTE cases should be left in operation should be turned off. In packaging and canning plants use 1,000 cubic feet of space.

**FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Mix concentrate with three parts base oil (refined kerosene) and apply at the rate of one ounce per 1,000 cubic feet of space in all cracks and crevices in woodwork, walls, floors, and ceiling. Contact as necessary for the control of exposed or accessible stages of FLIES, MOSQUITOES, SMALL FLYING MOTHS AND GNATS, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, MOSQUITOES, SMALL FLYING MOTHS AND GNATS. Wash thoroughly all facilities and equipment with water and then rinse with potable water to remove all insecticide residues. Processing surfaces and utensils should be covered and cleaned before use.

**OUTDOOR GROUND APPLICATION, UNDILUTED:** To control MOSQUITOES, GNATS AND SMALL FLYING MOTHS, there is a light breeze of approximately 5 mph and term a ULV spraying device spray at a dosage rate of 5 ounces per 1,000 cubic feet of space. The equipment is truck mounted, 1/2 inch nozzle with a swath width of no more than 300 feet.

To control MOSQUITO LARVAE, dilute at the rate of 1/2 ounce per 1,000 cubic feet of space. Apply at the rate of 20 to 25 gallons per acre. Apply to border or on shallow water of wet lands, swamps, and areas known to breed.

**TEMPORARY REDUCTION OF ANNOYANCE** from FLYING MOTHS OUTDOORS. The above-mentioned application will afford temporary reduction of annoyance from these pests in restaurants, drive-in theaters, parks, playgrounds and recreational areas. Direct application should be made prior to a light breeze of approximately 5 mph and term a ULV spraying device spray at a dosage rate of 5 ounces per 1,000 cubic feet of space. The equipment is truck mounted, 1/2 inch nozzle with a swath width of no more than 300 feet. In addition to outdoor areas (corals, feed lots, swine lots, fountains, and animal feed) before use. Fill area with grass, shrubbery and ground covers where these pests are still. Avoid wetting foliage in woods, avoid exposure to animals as necessary.

**FOR USE ON ANIMALS.** To protect beef and dairy cattle, horses, swine, sheep, goats, and poultry from annoyance and irritation caused by FLYES, HOUSE FLIES, MOSQUITOES, AND GNATS, dilute concentrate plus 29 parts oil (refined kerosene) and fluid ounces per 1,000 cubic feet of space. Apply a light mist to the face, neck, and body of the animal. For control of STABLE FLIES, HORSE FLIES, CATTLE AND HORSES, apply 2 ounces per adult animal, 1 ounce per piglet. Repeat treatment once or twice daily for protection. To control the mobile stages of BLOOD SUCKERS, apply the spray to thoroughly wet the hair. Use repeat 2 to 3 weeks as required.