

3862-78

10/9/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 9, 2012

Mr. Michael Rekhelman
ABC Compounding Co., Inc.
P.O. Box 16247
Atlanta, GA 30321-0247

Subject: Amended Reregistration Label
Product Name: Kamikaze Concentrated Insecticide
EPA Registration Number: 3862-78
EPA Decision Number(s): D410837, D412148 & D414355
Your E-Resubmission Dated October 5, 2012

Dear Mr. Rekhelman:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **REDs for Pyrethrins, Piperonyl Butoxide, and MGK 264 Insecticide Synergist**, and has concluded that your submission is acceptable.

PLEASE NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated January 27, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA.

If you have any questions about this letter, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov during the hours of 9:00 A.M. to 5:30 P.M. EST.

Sincerely Yours,

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

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ACCEPTED
October 9, 2012
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 3862-78



Manufactured by:
ABC Compounding Co., Inc.
P.O. Box 16247
Atlanta, GA 30321-0247
Toll Free 800-795-9222

EPA REG. NO. 3862-78
EPA EST. NO. 3862-GA-1

Active Ingredients
Pyrethrins.....1.00%
*Piperonyl butoxide.....2.00%
**N-Octyl bicycloheptene
dicarboximide.....2.94%
***Other Ingredients:.....94.06%

*(butyl carbityl)(6-propylpiperonyl)
ether and related compounds
**MGK 264 Insecticide Synergist
***Contains Petroleum Distillates

Kamikaze

Concentrated Insecticide

Synergized Pyrethrins Spray For Food Processing and/or Food Handling Establishments

**ESPACIO EN ROCÍO Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)**

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE DIRECTIONS AND OTHER PRECAUTIONS ON BACK PANEL.

Net Contents: **Batch No.:**



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DIRECTIONS FOR USE

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

USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- **THIS PRODUCT IS FOR INDOOR USE ONLY.**
- This product is not for use in indoor residential areas, outdoor residential misting systems (indoor or outdoor), metered release misting systems, or indoor agricultural premises and commercial animal housing misting systems.
- Do not use in aircraft cabins.
- Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).
- Direct application to food contact surfaces is prohibited.
- Do not make applications during rain.
- Do not wet articles to the point of run-off or drip. Do not use treated article until spray has dried.
- When used as a surface spray: Except when applying directly to livestock animals (beef/dairy cattle and horses), do not enter or allow others to enter treated area until sprays have dried.
- When used as a space spray: Except when applying directly to livestock animals (beef/dairy cattle and horses), do not enter or allow others to enter the treated area until aerosols, mists, and vapors, have dispersed, and the treated area has been thoroughly ventilated.
- Except when applying directly to livestock animals (beef/dairy cattle and horses), do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying directly to livestock animals (beef/dairy cattle and horses), only protected handlers may be in the area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, mists, and/or vapors have dispersed.
- When used in food handling and processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover and remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Do not apply more than 1 time per day.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off prior to use.

DIRECTIONS FOR USE

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

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. Food should be removed or covered during treatments. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. 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 ½ ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Vacate the treated area and keep it closed off for at least 15 minutes following application. Thoroughly ventilate the treated area before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects. **FOR COCKROACHES ONLY:** Apply at a rate of 1 ounce per 1000 cubic feet of space. Open all closets, cabinets, drawers, and other potential harborages. Direct the spray toward the ceiling and upper corners of the area and into, under and behind obstructions, cabinets, appliances and furnishings if the equipment and construction of the treatment so allow. Vacate the treated area and keep it closed off for at least 1 hour following application. Thoroughly ventilate the treated area before re-entry. Repeat treatment as necessary. Sweep up and destroy fallen insects. This method of application will kill ROACHES and exposed, accessible stages of FLIES (including FRUIT FLIES), MOSQUITOES, SMALL FLYING MOTHS, 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, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEAL WORMS, DARK MEAL WORMS, GRAIN MITES, CADELLES and RED FLOUR BEETLES.

DRIED FRUIT PRODUCTS in storage or being processed, to kill **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 one-half ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Vacate the treated area and leave the room closed off for at least 1 hour following application. Thoroughly ventilate the treated 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 to kill **ANGOUMOIS GRAIN MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEAL WORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAIN MITES, GRANARY WEEVILS, DARK MEAL WORMS, 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. Vacate the treated area and leave the room closed off for at least 1 hour following application. Thoroughly ventilate the treated area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects. **CONTACT AND SURFACE SPRAY:** To kill roaches, dilute 12 3/4 ounces to make 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 containers of stored foods, around bases of machinery, behind shelves and drawers, using approximately 1/2 gallon of spray mixture to 1,000 square feet of surface. Spray roaches directly whenever possible. Repeat application as necessary. **INDOOR USE AS A SPACE SPRAY, DILUTED:** For use in conventional mechanical fogging equipment to kill **FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, and GNATS:** Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Vacate the treated area and keep it closed off for at least 15 minutes following application. Thoroughly ventilate the treated area before reoccupying. Repeat treatment when reinfestation occurs. **SURFACE SPRAY:** To kill crawling insects (**ANTS, BOXELDER BUGS, CLOVER MITES, DRUGSTORE BEETLES, EARWIGS, LICE, SPIDER BEETLES**), dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well and apply as a coarse wetting spray using approximately 1/2 gallon of spray mixture to 1,000 square feet of surface. Spray walls, floor and other surfaces of bins and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible. For in transit protection, clean and spray truck beds, boxcars, and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked. To kill **INDIAN MEAL MOTHS** and **ANGOUMOIS GRAIN MOTHS** in stored grain, apply to the surface of binned grain at a rate of 1/2 gallon of the diluted mixture per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks. To kill **MOSQUITOES, GNATS, WASPS** and **SKIPPERS:** treat walls, ceilings, mouldings, screens, door and window frames, beams, light cords and similar resting place. **ANIMAL QUARTER USE** (Cattle barns, horse barns, poultry houses, swine houses, zoos): As a space spray diluted for use in conventional mechanical fogging equipment to kill **FLIES, MOSQUITOES, SMALL FLYING MOTHS, AND GNATS,** dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs. **FOR USE IN MEAT AND POULTRY PROCESSING FACILITIES:** Use undiluted and use with a ULV spraying device at the rate of 1/2 ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary to kill exposed or accessible stages of **ROACHES, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS** and **GNATS.** After space spraying in these areas, wash thoroughly all facilities and equipment with an acceptable detergent solution and then rinse with potable water to remove all traces of contamination. All food processing surfaces and utensils should be covered during treatments or thoroughly cleaned before use. **FOR USE ON LIVESTOCK ANIMALS:** To protect beef and dairy cattle and horses from **HORN FLIES, HOUSE FLIES, MOSQUITOES, GNATS, STABLE FLIES, HORSE FLIES, and DEER FLIES,** dilute 1 part of concentrate plus 9 parts oil (refined kerosene), mix well and apply no more than 1 1/2 ounces of the diluted mixture per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection. To kill the motile stages of **BLOOD SUCKING LICE** on beef and dairy cattle, apply the spray to thoroughly wet the hair. Using dilution and application rate above.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Contains Petroleum Distillate. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt, long pants, and shoes plus socks.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeve shirt,
- Long pants,
- Shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with:

a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R,P, or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any R,P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

(For containers 5 gallons or greater):

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID:

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, 24 hours per day, 7 days per week.

NOTE TO PHYSICIAN- Contains petroleum distillate - vomiting may cause aspiration pneumonia.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage and Spill Procedures: Keep this product in its tightly closed original container, when not in use. Store at room temperature in a dry (preferably locked) area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

(For containers greater than 5 gallons)

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For containers equal to or less than 5 gallons)

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.