

6218-48

9/26/2013

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 26, 2013

Mr. Robert I. Rose  
Regulatory Agent for  
Summit Chemical Company  
8322 Sharon Drive  
Frederick, MD 21704-8011

**Subject: Amended Reregistration Label**  
**Product Name: PYRETHRINS FOGGING CONCENTRATE 1-2-3**  
**EPA Registration Number: 6218-48**  
**EPA Decision Number(s): D410531, D411688 & D414089**  
**Your E-Submission Dated September 26, 2013**

Dear Mr. Rose:

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 Any previously dated CSFs are superseded.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 February 16, 2010

A copy of your label stamped "Accepted" is enclosed 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](mailto:Rodia.Carmen@epa.gov) or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto: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)

Enclosure: Label stamped "Accepted," dated September 26, 2013  
006218-00048 D410531, D411688 & D414089

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# SUMMIT® PYRETHRINS FOGGING CONCENTRATE 1-2-3 FOR USE BY TRAINED PERSONNEL ONLY

### ACTIVE INGREDIENTS:

Pyrethrins:.....1.00%  
 Piperonyl Butoxide\*:.....2.00%  
 N-octyl bicycloheptene dicarboximide:.....2.94%

OTHER INGREDIENTS\*\*:.....94.06%

TOTAL:.....100.00%

\*(butylcarbityl)(6-Propylpiperonyl) ether and related compounds.

\*\*Contains petroleum distillates.

ACCEPTED

*September 26, 2013*

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

## CAUTION KEEP OUT OF REACH OF CHILDREN

### FIRST AID

If swallowed	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

EPA Reg. No. *6218-48*

**NOTE TO PHYSICIAN:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

### HOT LINE NUMBER

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 the National Pesticide Information Center at 1-800-858-7378 from 7:30 a.m. to 3:30 p.m. Pacific Time, Monday through Friday. After 3:30 p.m. Pacific Time on weekdays and on weekends, call the poison control center at 1-800-222-1222.

See side panel for additional precautionary statements.

EPA Reg. No. 6218-48  
Contents: X gallon, quarts, pints

EPA Est. No. 6218-MD-2  
Lot No. \_\_\_\_\_

## Summit® Chemical Company

235 South Kresson Street  
Phone: (410) 522-0661

Toll-Free: (800) 227-8664

Baltimore, MD 21224-2616  
Fax: (410) 522-0833

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**CAUTION:** Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Personal Protective Equipment (PPE)**

Mixers, loaders, applicators, and other handlers must wear the following: long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber, or Viton, selection category E). A chemical-resistant apron is required for mixers/loaders, persons cleaning equipment, and persons exposed to this product's concentrate. 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.

**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 material that have been drenched or heavily contaminated with the 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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Do not use with or store near any oxidizing or reducing agents. 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.**

### USE RESTRICTIONS

- Do not contaminate food or feedstuffs.
- **Outdoor uses of this product are prohibited except for limited outdoor residential uses on building surfaces (perimeters) and spot treatments on structures only.**
- This product is not for direct application to companion animals/pets (dogs, cats, puppies, and/or kittens).
- This product is not for use in outdoor residential misting systems, indoor metered release devices, or indoor misting systems.
- This product is not for formulation into products with directions for use in wide area mosquito adulticiding applications.
- Do not use in aircraft cabins.
- Do not apply this product in a way that will contact adults, children, workers or other persons, or pets, either directly or through drift. Only protected handlers may be in the area during application.
- Remove pets, birds, and cover fish aquariums before use.
- Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Do not wet articles to point of runoff or drip.
- 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 enter or allow others to enter until sprays have dried.
- Do not use treated article until spray has dried.
- 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 is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**Food handling and processing facilities:** Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food and cover food-processing surfaces or clean after treatment and before use. Direct application to food contact surfaces is prohibited.

**NOTE:** When used in hospitals, patients should be removed prior to treatment. Thoroughly ventilate treated room for 2 hours following treatment. Do not return patients to their room until treated area has been thoroughly ventilated.

**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. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol sprays (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. Keep the treated area closed for at least 15 minutes

following treatment. Vacate the treated area and thoroughly ventilate before re-occupying. Do not apply more than 1 time per day.

**TO KILL COCKROACHES:** Apply at a rate of 1 ounce per 1,000 cubic feet of space. Open all closets, cabinets, drawers, and other potential harborages. Direct spray toward 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. Keep the treated area closed for at least 1 hour following treatment. Vacate the treated area and thoroughly ventilate before re-occupying. Do not apply more than 1 time per day.

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. Do not apply more than 1 time per day. Keep the treated area closed for at least 1 hour following treatment. Vacate the treated area and thoroughly ventilate before re-entry.

**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. Do not remain in treated area and thoroughly ventilate before re-entry.

**CONTACT AND SURFACE SPRAY:** To kill roaches, dilute 12¾ 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. Spray roaches directly whenever possible. Do not apply more than 1 time per day.

**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: 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. Keep the treated area closed for at least 15 minutes following treatment. Vacate the treated area and thoroughly ventilate before re-occupying. Do not apply more than 1 time per day.

**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 gallon of spray mixture to 750 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 ships' holds 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 gallon 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 interior walls, ceilings, moldings, screens, doors and window frames, beams, light cords, and similar interior resting places. Broadcast application of this product on indoor residential surfaces is prohibited.

**ANIMAL QUARTER USE:** (Unoccupied 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, SMALLFLYING 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. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep the treated area closed for at least 15 minutes following treatment. Vacate the treated area and thoroughly ventilate before re-occupying. Do not apply more than 1 time per day.

**FOR USE IN MEAT AND POULTRY PROCESING PLANTS:** Use undiluted with a ULV spraying device at the rate of one 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 to kill exposed or accessible stages of COCKROACHES, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, and GNATS.

**LIMITED OUTDOOR RESIDENTIAL** Outdoor uses of this product are PROHIBITED except for limited outdoor residential uses on building surfaces (perimeters) and spot treatments on structures only.

**FOR USE ON NON-DOMESTIC (LIVESTOCK) ANIMALS:** To protect beef and dairy cattle, and horses and kill HORN FLIES, HOUSE FLIES, MOSQUITOES, AND GNATS, dilute 1 part of concentrate plus 9 parts oil (refined kerosene) and mix well. Apply a light mist, sufficient to wet the tips of the hair. To kill STABLE FLIES, HORSEFLIES, and DEER FLIES on beef and dairy cattle and horses, apply 2 ounces per adult animal, sufficient to wet the hair, but not to soak the hide. Do not apply more than 1 time per day. To kill the motile stages of BLOOD SUCKING LICE on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat in 2 to 3 weeks, as required.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store near heat or open flame. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

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

**CONTAINER HANDLING:** Non-refillable 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 for store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. 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.

**Notice:** To the extent consistent with applicable law, the seller makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extends beyond the statements made on this label. To the extent consistent with applicable law, the seller shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.