

6218-66

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 12, 2013

Mr. Robert I. Rose
Agent for Summit Chemical Company
235 S. Kresson Street
Baltimore, MD 21224-2616

**Subject: Amended Reregistration Label Summit Permacide® P Concentrate
D413332
EPA Registration No.6218-66**

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 Permethrin **RED**, 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 Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated: April 8, 2011

A copy of your label stamped Acceptable 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 FIFRA sec. 6(e).

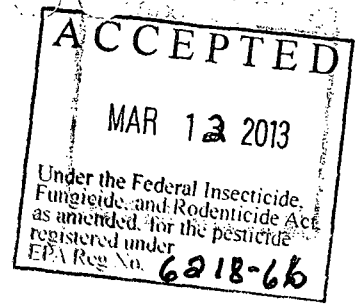
If you have any questions about this letter, please contact Linda A. DeLuise at (703) 305-5428 or via e-mail at deluise.linda@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Enclosure: Label stamped Accepted dated: March 12, 2013



MASTER LABEL:
Occupational/Residential

SUMMIT[®] PERMACIDE[®] P CONCENTRATE

For Use Outdoors and in Homes and Non-Food Areas of Commercial Buildings, Institutions, Warehouses, Theaters, Office Buildings, Schools, Motels, Hotels, Restaurants, Food/Feed Processing Establishments, and Kennels

ACTIVE INGREDIENTS:

Permethrin*.....10.0%

OTHER INGREDIENTS:**.....90.0%

TOTAL:.....100.00%

*Cis/trans ratio: min. 35% (+\ -) cis and max. 65% (+\ -) trans.

**Contains petroleum distillates.

CAUTION KEEP OUT OF REACH OF CHILDREN

FIRST AID
IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
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.
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. You may also contact 1-800-858-7378 for emergency medical treatment information.
See side panel for additional precautionary statements.

EPA Reg. No. 6218-66

EPA Est. No. 6218-MD-2

Contents: X gallons, quarts, pints

Lot No. _____



235 South Kresson Street

Baltimore, MD 21224-2616

Phone: (410) 522-0661

Toll-Free: (800) 227-8664

Fax: (410) 522-0833

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

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, shoes, and socks and chemical resistant gloves (such as barrier laminate, nitrile or neoprene rubber, or Viton®, selection category E).

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, nitrile or neoprene rubber, or Viton®, selection category E).

Applicators using ULV cold foggers or fog/mist generators in indoor spaces must wear:

Coveralls over long-sleeved shirt and long pants,

Chemical-resistant gloves,

Chemical-resistant footwear plus socks, and

Chemical-resistant headgear, if overhead exposure.

Applicators using ULV cold foggers and/or fog/mist generators in outdoor spaces must wear:

Long-sleeve shirt and long pants,

Shoes plus socks, and chemical-resistant gloves.

All other mixers, loaders, applicators, and other handlers must wear: Long-sleeve shirt and long pants, shoes plus socks, and chemical-resistant gloves for all handlers, except for applicators using motorized ground equipment, pilots, and flaggers, chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate and for handlers performing animal dip applications.

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.

DO NOT USE ON CATS

May be toxic or potentially fatal if applied to or ingested by cats. Accidental application to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.

ENVIRONMENTAL HAZARDS for TERRESTRIAL APPLICATIONS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This pesticide 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.

ENVIRONMENTAL HAZARDS for WIDE AREA MOSQUITO ADULTICIDE APPLICATIONS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. While applying as a wide area mosquito adulticide, before making the first application in a season, it is advisable

to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist. When applying as a wide area mosquito adulticide, do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes, or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body.

DIRECTIONS FOR USE

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

GENERAL PRECAUTIONS AND RESTRICTIONS

Occupational Uses:

For use as a surface spray, do not allow adults, children, or pets to enter until sprays have dried.

For use as a space spray, except when applying as a wide area mosquito adulticide, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Except when applied a wide area mosquito adulticide, do not apply this product that will contact workers or other persons either directly or through drift.

Except when applied a wide area mosquito adulticide, only protected handlers may be in the area during application.

Do not apply when food is present. Exposed food should be covered or removed.

Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Not for broadcast use on indoor residential surfaces.

Do not use in aircraft.

Do not water the treated area to the point of run-off. Do not make applications during rain.

Use in a handheld cold or thermal fogger is prohibited.

Not for use in outdoor residential misting systems.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

Restrictions for use in commercial animal premise automatic misting systems:

Not for use in outdoor residential misting systems (indoor or outdoor).

Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained. Do not apply when food, feed, or water is present. Do not apply directly to animals. When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed. When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present. Direct nozzles to spray towards the target area and away from areas where people are typically present.

If used in a system with a reservoir tank for the end-use dilution, the system reservoir tank must be locked. Securely attach the end-use pesticide label and a dilution

statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be prepared as follows: this container holds one part PERMACIDE® P CONCENTRATE to ten parts water.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 13 ounces per gallon.

Residential Use Restrictions:

Not for use in outdoor residential misting systems.

For use as a surface spray:

Do not allow adults, children, or pets to enter until sprays have dried.

For use as a space spray:

Do not allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

For use as a surface or space spray:

Do not apply this product that will contact adults, children, or pets, either directly or through drift. Remove pets, birds, and cover fish aquariums before use.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Not for broadcast use on indoor residential surfaces.

For maximum effectiveness, a combination of localized application and space treatment is recommended. To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. Do not hold dilutions for more than 24 hours.

Occupational and Residential Uses:

INDOOR USE AREAS OF BAKERIES, KENNELS, BEVERAGE PLANTS, MEAT PACKING PLANTS, CANERIES, MOTELS, FLOUR MILLS, OFFICE BUILDINGS, FOOD PROCESSING PLANTS, RAILROAD CARS, GRAIN ELEVATORS, RESTAURANTS, GRANARIES, SCHOOLS, HOMES, SHIP'S HOLDS, HOSPITALS, SUPERMARKETS, HOTELS, TRUCK TRAILERS, INDUSTRIAL INSTALLATIONS, AND WAREHOUSES.

AS A SURFACE SPRAY for initial clean-up of severe insect infestation, dilute at a rate of 1 part concentrate in 10 parts water (13 fluid ounces per gallon).

TO CONTROL cockroaches, waterbugs, palmetto bugs, ants, silverfish, firebrats, spiders, crickets, millipedes, centipedes, sowbugs, pillbugs, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, mealworms, grain mites and cadelles: 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 the base of machinery, and behind shelves and drawers. Spray bookcases for silverfish. Spray ant trails, nests and points of entry. If surface application only is to be used, spray floors, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

TO CONTROL fleas and ticks (adults and larvae), thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. To kill fleas and ticks on dogs, and to obtain protection against reinfestation, dilute at 1 part concentrate to 19 parts water (6.7 fluid ounces per 1 gallon) and wet the animal by dipping or spraying. DO NOT

TREAT PUPPIES LESS THAN FOUR WEEKS OLD. Wear gloves when dipping animals. Do not use this or any other pesticide on sick, old, or debilitated animals.

TO CONTROL carpet beetles, spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as needed.

TO CONTROL Bedbugs, spray mattresses lightly, particularly around tucks and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Allow mattresses and other articles to dry thoroughly before use. Repeat treatment as needed.

TREATMENT OF FLYING INSECTS RESTING PLACES: TO AID IN CONTROL OF mosquitos, wasps, gnats, skippers, treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords and similar resting places using the above dilution of 1:19.

AS A SPACE SPRAY, Dilute at a rate of 1 part concentrate to 19 parts water (6.7 fluid ounces per gallon). Apply to deliver a fine spray mist. Close doors and windows and shut off ventilating systems. For rapid control of house flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, bees, black flies, Angoumois grain moths and tobacco moths, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cubic feet of space. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and sweep up dead insects before reoccupying.

For rapid kill of exposed or accessible stages of other insects named on this label, dilute 1 part concentrate in 19 parts water (6.7 ounces per gallon). Apply using conventional mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1,000 cubic feet of space.

Occupational Uses:

OUTDOOR USE AREAS: CORRALS, DRIVE-IN RESTAURANTS, DRIVE-IN THEATERS, FEEDLOTS, GARDENS, GOLF COURSE PEOPLE GATHERING AREAS, PARKS, PLAYGROUNDS, RECREATIONAL AREAS, URBAN AREAS, ZOOS.

FOR TEMPORARY REDUCTION OF ANNOYANCE FROM ticks, flies, gnats, and mosquitoes in drive-in restaurants, drive-in theaters, golf course gathering areas, urban areas, parks, playgrounds and other recreational areas, dilute 1 part concentrate in 40 parts water (3.2 ounces per gallon of water) for a maximum application rate 0.007 lb. AI/acre. Direct the spray into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to use.

For mosquito control use by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

Do not retreat site more than once in 3 days. Do not exceed 25 applications at 0.007 lbs. permethrin AI per acre per application or 0.18 lbs. of permethrin per acre in any given season. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal, or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne diseases in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

Apply when wind speed is greater than 1 mph. Do not apply by fixed wing aircraft at a height less than 100 feet, or by helicopter at a height less than 75 feet unless specifically approved by the state or tribe based on public health needs.

Aerial application made at =<200 feet above ground elevation:

Spray equipment must be adjusted so that the volume median diameter product is less than 60 microns (Dv 0.5 < 60 microns) and that 90% of the spray is contained in droplets smaller than 100 microns (Dv 0.9 < 100 microns). The effects of flight speed and, for non-rotary nozzles angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

Aerial application made at >200 feet above ground elevation: Spray equipment must be adjusted so that the volume median diameter product is less than 70 microns (Dv 0.5 < 70 microns) and that 90% of the spray is contained in droplets smaller than 145 microns (Dv 0.9 < 145 microns). The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered.

Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

Ground-based application:

Spray equipment must be adjusted so that the volume median diameter product is less than 30 microns (Dv 0.5 < 30 microns) and that 90% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50 microns). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

For 4 hours following applications, do not allow any person to reenter treated areas. In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains, and animal feed before application. Fill the area with a mist spray and direct into tall grass, shrubbery, and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, prevent exposure of reptiles to the product. Repeat as necessary.

TO KILL gypsy moth caterpillars and adults, adult Japanese beetles, and eastern and forest tent caterpillars on contact, combine 3.2 fluid ounces of concentrate per 1 gallon of water. Apply to ensure thorough coverage of upper and lower surfaces.

On trees and shrubs, treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches, and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

On roses and in flower Gardens, treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. Do not store 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: 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 to 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.

