

6218-64

11/13/89

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NUMBER  
6218-64

DATE OF ISSUANCE  
NOV 13 1989

**NOTICE OF PESTICIDE**  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

TERM OF ISSUANCE  
Until Reregistration

NAME OF PESTICIDE PRODUCT  
Summit Permacide® P-II

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Summit Chemical Company  
7657 Canton Center Drive  
Baltimore, MD 21224

Handwritten: 661/254301  
18/2

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is not to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the provisions of the Act. In any event, in connection with the registration of a product under this Act is not to be construed as giving the registrant an exclusive use of the name of the product if it has been covered by others.

This pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) section 24(b) of the Act. The registration of this pesticide is subject to the conditions and restrictions set forth in all labels for this pesticide. The registration of this pesticide is for the use of the product for the control of insects, fungi, and rodents on and around structures.

Wastes resulting from the use of this pesticide may be disposed of on site or at an approved waste disposal facility in accordance with EPA PR Notice 83-3.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Handwritten signature

DATE

11/13/89

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

Enclosures

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
NOV 13 1989

Summit PERMACIDE® P-II

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 6218-64

FOR USE Outdoors and Non-Food Areas of Food/Feed Processing Establishments, Restaurants, Commercial Buildings: Warehouses, Office buildings, Schools, Motels, Hotels and Kennels

For Control of Fleas, Brown Dog Ticks and Lice  
On Premises and On Dogs

DENSITY  
8.31

Recommended For Commercial/Agricultural Use  
and Mosquito Abatement District Officials

ACTIVE INGREDIENT:

\*Permethrin.....0.5%

INERT INGREDIENTS:.....99.5%

\*(3-phenoxyphenyl)methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)  
2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35%  
(+/-) cis and max. 65% (+/-) trans.

Keep Out of Reach of Children

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

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 if irritation persists.

See rear panel for additional precautionary statements

EPA Registration No. 6218-

EPA Establishment No. 6218-MD-2

NET CONTENTS - 1 QUART

PERMACIDE® - Registered trademark of Summit Chemical Co.

BALTIMORE

A Product of

MARYLAND

SUMMIT CHEMICAL COMPANY

DIRECTIONS FOR USE

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

INDOOR APPLICATION

Do not use in food areas of food-handling establishments, restaurants or other areas where food is commercially prepared or processed. May be used in the non-food areas of USDA-inspected meat and poultry plants, as well as the non-food areas of other food-handling establishments.

Non-Food/Feed Areas include (but are not limited to) garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, etc.

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. Exposed food should be covered or removed.

Vacate treated areas and ventilate before reoccupying. For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control cockroaches, waterbugs, palmetto bugs, scorpions, millipedes, centipedes, sowbugs, pillbugs, ants, silverfish, firebrats, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, drugstore beetles, meal worms, grain mites and cadellies: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

To control carpet beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Allow all treated articles to thoroughly dry before use. Repeat treatment as needed.

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. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

To control clothes moths: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

To kill lice and louse eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying. Then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

SPACE SPRAYING: Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of house flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, bees, black flies, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, and tobacco moths: Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for 2 hours. Ventilate before reoccupying.

FOGGING: To kill exposed or accessible stages of the above-named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying.

ON LIVESTOCK: To protect cattle (beef and dairy), goats, sheep, hogs and horses from horn flies, face flies, house flies, mosquitoes and gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To control stable flies, horse flies and deer flies: Apply at a rate of of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control blood-sucking lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control poultry lice: Spray roosts, walls and nests of cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To control bedbugs and mites in poultry houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

ON DOGS: To control fleas, ticks and lice: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Use protective gloves (mitts) to prevent contact with hands. Make sure spray wets thoroughly. Do not spray into eyes or face. Avoid contact with genitalia. Repeat as necessary. Do not use this or any other pesticide on sick, old or debilitated pets.

NOTE: Not recommended for use on puppies less than four weeks old.

**OUTDOOR APPLICATION**

Do not allow spray treatment to drift on pasture land, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture.

**FOR CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill Japanese beetles hit by spray, as well as whiteflies, aphids, exposed thrips, spiders, red mites and leafminers.

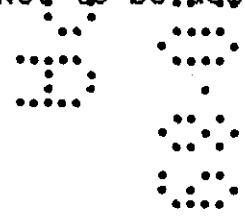
May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jew and zinnias.

Effective when used as directed against whiteflies, aphids, spider and red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites and army worms.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90 degrees F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest. Apply at a rate of 2.5 pints per acre (0.9 fl. oz. per 1000 square feet). Using truck-mounted conventional misting equipment such a rotomist models 51C, 91, or 100 HT traveling at 5 mph to treat a 300 foot swath, calibrate equipment to deliver 0.95 gallon per minute. Under no conditions should open water be treated with this product. Not to be used within 100 feet (30 meters) of lakes and streams.



## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Do not expose to freezing temperatures. 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:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

**CONTAINERS ONE GALLON AND SMALLER:** Do not transport or store below 32 degrees F. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets and birds, and cover fish aquaria before space spraying or surface applications.

## ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product to or allow it to drift onto blooming crops or weeds while bees are actively visiting the treatment area.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.