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

DEC 29 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. Craig Martens  
PBI/Gordon Corporation  
P.O. Box 014090  
Kansas City, MO 64101

Subject: Amendment - Revised Final Label  
Gordon's Chemicals Permanone General Purpose Aqueous Insecticide  
EPA Registration No. 2217-781  
Your Submission Dated August 7, 2003

Dear Mr. Martens:

The amendment referred to above, submitted in connection with registration under section 3 (c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

1. Under the "Hazards to Humans and Domestic Animals" section, move the following statements to your "Directions for Use" section: "Avoid contamination of ...surfaces are dry." These statements are not hazards but are directions for use. Please note that this change was requested in our letter of July 22, 2003.
2. Under the "Livestock" section, either delete the phrase "Repeat treatment daily or at intervals necessary to give continued protection" or indicate a time period for retreatment based on the residual efficacy of your product. Under the "On Dogs" section, revise or delete the statement "Repeat as necessary." Under the "For Control of Garden Insects" section, revise or delete the statement "Repeat treatment as infestations occur." Please note that these changes were requested in our letter of July 22, 2003.

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

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# GORDON'S CHEMICALS PERMANONE®

## GENERAL PURPOSE AQUEOUS INSECTICIDE II

- For domestic use both indoors and outdoors
- A ready-to-use PERMANONE® stable emulsion insecticide
- For control of fleas, brown dog ticks, and lice on premises and on dogs
- Controls fleas and ticks on dogs for 35 days
- Aids in control of ticks on dogs for an additional 2 weeks
- For use on livestock and on premises to control pests listed on back panel.

**ACTIVE INGREDIENT:**

\*Permethrin..... 0.50%

INERT INGREDIENTS:..... 99.50%

TOTAL 100.00%

\*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.  
PERMANONE® is a registered trademark of Fairfield American Corporation.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**KEEP OUT OF REACH OF CHILDREN**

DEC 29 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2217-781

**CAUTION**

See back panel for additional Precautionary Statements and First Aid.

**NET CONTENTS (1 Quart, Half Gallon, 1 Gallon)**

AP-----

EPA REG. NO. 2217-781

EPA EST. NO. 2217-KS-1

MANUFACTURED BY:



Telephone: 1-800-821-7925



**READ ENTIRE LABEL BEFORE EACH USE. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Vacate room after indoor treatment and ventilate before reoccupying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

First Aid	
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<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>
<b>If in eyes:</b>	<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 eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.	

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish. Do not apply directly to water, or 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 washwaters.

**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.

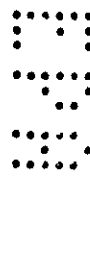
**STORAGE:** Store in a cool, dry area.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse container (bottle, can, jar). Rinse thoroughly before discarding in trash.

Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container.

**SHAKE WELL BEFORE USING**



**INDOOR APPLICATION:**

Do not use in commercial food/feed processing, preparation, serving or storage areas. Avoid contamination of feed and foodstuffs. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food.

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

For spot application only. Do not use as a space spray indoors. Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. Do not apply to institutions (including libraries, sports facilities, etc.) in the immediate area when occupants are present. Do not apply to classrooms when in use.

**SURFACE SPRAYING:**

To control cockroaches, waterbugs, palmetto bugs, scorpions, millipedes, centipedes, sowbugs, pillbugs, ants, silverfish, firebrats, spider, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, drugstore beetles, mealworms, grain mites and cadelles, 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 every three (3) weeks if needed.

To control bedbugs, spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Allow mattresses and other treated articles to dry thoroughly before use. Treat baseboards, moldings, and floors. Repeat treatment every three (3) weeks if needed.

To control fleas (adults and larvae) and ticks (adults and larvae), thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboard, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment every one (1) week if needed. Allow to dry thoroughly before allowing pets to contact treated areas.

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 storage 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 control 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.

**ON LIVESTOCK:**

To protect cattle (beef and dairy), goats, sheep, hogs, and horses from horn flies, face flies, house flies, 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 2 fluid ounces per adult animal, sufficient to wet the hair. 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, or 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. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat as necessary.

**NOTE: Do not use on puppies less than twelve weeks old.**

**DO NOT USE ON CATS OR KITTENS.**

**Consult a veterinarian before using on medicated, debilitated, aged or pregnant or nursing animals.**

**Sensitivities may occur after using ANY pesticide products for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.**

**OUTDOOR APPLICATION:**

**PERIMETER TREATMENT TO CONTROL TICKS (INCLUDING TICKS WHICH MAY CARRY LYME DISEASE):**

Use Permethrin General Purpose Aqueous Insecticide II as a residual treatment to control ticks including the deer tick (*Ixodes dammini*), lone star tick (*Amblyomma americanum*), brown dog tick (*Rhipicephalus sanguineus*), American dog tick (*Dermacentor variabilis*), and Western black-legged tick (*Ixodes pacificus*).

For each area listed below, apply until surface is wet (approximately 1 gallon per 750 to 1,000 square feet).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways, and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there.

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6 to 10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

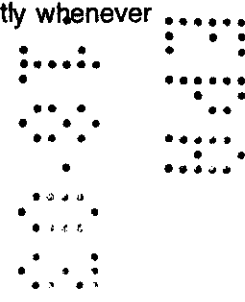
**FOR CONTROL OF GARDEN INSECTS:**

**Not for use on plants being grown for sale or other commercial use on sod farms or for research purposes.**

For use on roses, dahlias, asters and other ornamentals to control Japanese beetles, 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 Jews, and zinnias.

Effective when used as directed against whiteflies, aphids, spider and red mites, exposed thrips, lace bug, Japanese beetle, pavement ants, clover mites, and armyworms. 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°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.



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**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

