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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

February 20, 1998

Perma-Guard, Inc.
c/o Mr. William E. Currie
International Pest Management Institute
P.O. Box 12469
Prescott, AZ 86304-2469

Dear Mr. Currie:

Subject: Label Amendments - Additional Directions for Fire Ants, Split Out Labeling
Perma-Guard Household Insecticide
EPA Reg. No. 67197-2
Perma-Guard Commercial Insecticide
EPA Reg. No. 67197-6
Your Submissions of May 29, 1997

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you:

- Under the **Fire Ants** section delete the sentence "Deep penetration into the mound chambers will give best results." since directions for this application technique inadequately specify application equipment and techniques.

Submit two copies of your final printed labeling. Stamped copies of the labels are enclosed for your records.

Sincerely,

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

Enclosures		CONCURRENCES					
SYMBOL							
SURNAME	JLW						
DATE	2/20/98						

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Wear a suitable dust mask when using this product during prolonged exposure. Avoid contact with eyes, skin or clothing. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water by disposing of equipment wash waters. Apply this product only as specified on the label.

STORAGE AND DISPOSAL

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

Storage: Store in a cool dry place, out of sunlight. Keep container closed.

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: Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration, if permitted by State and Local authorities.

WARRANTY STATEMENT

Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and conditions of application equipment, will vary, seller makes no claims other than those stated on this label.

BATCH NUMBER
NET WT.

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 20 1998
Bar Code

Manufactured for:
PERMA GUARD, INC.
410 12TH STREET, NW
ALBUQUERQUE, NM 87102
505/873-3061

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

EPA Reg. No. 67197-6

EPA Establishment No. 33691-AZ-1

67197-6

**PERMA GUARD
COMMERCIAL
INSECTICIDE
D-20
USE WET OR DRY**

This is an effective material for use against ROACHES, SILVERFISH, ANTS, FIRE ANTS, BED BUGS, FLEAS, BOX ELDER BUGS, CRICKETS, SCORPIONS AND TICKS. For use in Cracks, Crevices, Hiding and Running areas, Under and behind Appliances, and Wall and Floor Surfaces. For use in and around homes and Food and Non-Food Areas of office buildings, restaurants, motels, warehouses, theaters, schools, hotels, and food handling establishments.

Recommended for commercial use only.

ACTIVE INGREDIENTS:

Pyrethrins	0.2%
Technical Piperonyl Butoxide*	1.0%
Silicon Dioxide (from Diatomaceous Earth)	88.0%
INERT INGREDIENTS	10.8%
Total	100.0%

*Equivalent to 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds.

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

DIRECTIONS FOR USE:

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

Perma-Guard Commercial Insecticide is intended for application with hand or power dusters, or other suitable means to hiding and running areas, and places where pests are found. Apply lightly and uniformly in treatment area. The amount to be applied will vary with the site, but should usually be 8 to 19 oz./1,000 sq. ft. Repeat treatment as necessary to maintain adequate control.

Ants, Crickets, Box Elder Bugs, Roaches, Scorpions, and Silverfish: Dust lightly, paying special attention to cracks and hidden surfaces, around pipes, sinks and moldings, and under carpet edges.

Bedbugs: Treat liberally baseboards, moldings, cracks, bedstead, and both sides of mattress.

Ticks and Fleas: Lightly dust all bedding and furniture where pets sleep or rest, also work the product into carpet to eliminate and repel.

House Flies: Lightly coat window frames and sills, so flies lighting will come into contact with dust.

Ants: DRY POWDER: Stir the mound with a rake or other tool, agitating the ants. Apply Perma Guard Commercial Insecticide liberally on the immediate area, contacting as many ants as possible. Repeat if needed for final results. **WET APPLICATION:** Use one-half cup of Perma Guard Commercial Insecticide with a tablespoon of a mild detergent per gallon of water. Saturate the mound or bed using the entire gallon of mixture. Repeat if needed.

Fire Ants: LIQUID TREATMENT: Mix four tablespoonfuls to one-half cup of Perma Guard Commercial Insecticide with a tablespoon of a mild detergent in a gallon of water. Stir the fire ant mound with a rake or other tool to agitate the fire ants. Drench each individual fire ant mound with a gallon of the mixture. Repeat treatment if needed. **DRY APPLICATION:** For faster knockdown! Stir the fire ant mound with a rake or other tool, agitating the ants. Apply Perma Guard Commercial Insecticide liberally on the immediate area, contacting as many ants as possible. Deep penetration into the mound chambers will give best results. Repeat treatment if needed.

Food and Feed Areas: Includes areas for receiving, storing, packing, preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). (Serving areas when food is exposed and facility is in operation are also food areas.) Application limited to spot or crack and crevice treatments only. Care should be taken to avoid depositing the product onto exposed food contact surfaces or introducing the material into the air.

2/3

Food must be removed or covered during treatment. All food handling surfaces should be covered or thoroughly cleaned before using. Do not use in servicing areas while food is exposed.

Crack and Crevice Treatment: Apply in small amounts directly into cracks and crevices using a bulbous duster or other suitable equipment capable of directing insecticide between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs, and bases where insects may hide.

Spot Treatment: No individual spot will exceed 2 sq. ft. Limit spot treatment to wall or floor surfaces where pests have been seen or where pests are suspected of hiding, such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, sinks, stoves, and other equipment.

Non-Food Areas: Include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage areas.

Roach Control in Public Sewers: A power blower, using 1 lb. of product, will coat the dry part of the sewer line and manhole, for a minimum of 300 ft. each direction. It will also enter the laterals, and dust can be seen emerging from the vent pipes on the homes on each side of the street.

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3/2