


2217-853 9-30-2003 1-6

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval Expires 05-31-98

 United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 2217-853	2. EPA Product Manager George T. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Gordon's Permethrin-10 Livestock & Premise Spray	PM# (PM 13)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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**NOTIFICATION**  
SEP 30 2003

Explanation: Use additional page(s) if necessary. (For section I and Section II.)


**NOTIFICATION PER PR NOTICE 98-10:** We are requesting to add an additional retail container size of 8 fluid ounces. One (1) copy of the proposed container label is enclosed.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 fluid ounces, 1 pint, 1 quart, 1 gallon	
		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Craig Martens	Title Manager of Regulatory Services	Telephone No. (Include Area Code) 816/460-6287
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager of Regulatory Services	
4. Typed Name Craig Martens	5. Date September 17, 2003	

2-6

**PERMETHRIN-10**  
LIVESTOCK & PREMISE SPRAY

*For Use On Livestock:  
Cattle (Beef and Dairy), Goats,  
Sheep, Swine, Horses and Poultry.*

- For Agricultural/Commercial Use —  
Not for Household Use
- A Broad Spectrum Multi-Use Insecticide

**ACTIVE INGREDIENT:**  
Permethrin . . . . . 10.0%

**INERT INGREDIENTS:** . . . . . 90.0%  
TOTAL 100.0%

Concentration: Max. 10% (v/v) in water  
and min. 35% (v/v) oil.

Contains petroleum distillates.

929/5-2003

**NET CONTENTS: 8 FLUID OUNCES**

**KEEP OUT OF REACH  
OF CHILDREN  
WARNING**

See back panel for  
Additional Statements

**PERMETHRIN-10**  
LIVESTOCK & PREMISE SPRAY

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Not for Household Use


A Broad Spectrum Multi-Use Insecticide

*For Use On Livestock: Cattle (Beef and Dairy),  
Goats, Sheep, Swine, Horses and Poultry.*

See inside panel  
for additional  
Precautionary Statements.

929/5-2003 AP0409Q2  
EPA REG. NO. 2217-853  
EPA EST. NO. 2217-KS-1

Manufactured by  
**G pbi / Gordon**  
corporation  
An Employee-Owned Company  
1217 West 12th Street  
Kansas City, Missouri 64101  
www.pbigordon.com



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NOTIFICATION  
SEP 30 2003

**PERMETHRIN-10**  
LIVESTOCK & PREMISE SPRAY

*For Use On Livestock:  
Cattle (Beef and Dairy), Goats,  
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- For Agricultural/Commercial Use – Not for Household Use
- A Broad Spectrum Multi-Use Insecticide

- 2 -

**ACTIVE INGREDIENT:**  
Permethrin ..... 10.0%  
**INERT INGREDIENTS:** ..... 90.0%  
TOTAL 100.0%

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

Contains petroleum distillates.

**KEEP OUT OF REACH  
OF CHILDREN  
WARNING**

See next page for First Aid and additional Precautionary Statements.

- 3 -



**READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND  
FOLLOW DIRECTIONS CAREFULLY.**

**FOR PET USE – USE ONLY ON DOGS**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING:** Harmful if inhaled. Causes moderate eye injury and skin irritation. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing vapor or spray mist and contact with eyes. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Wear dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any R, P or HE filter for applying indoors as a space spray or fog.

**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 by mouth-to-mouth, if possible.</li> </ul> <p><i>(Continued on next page)</i></p>
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- 4 -

**FIRST AID (cont.)**

<b>If inhaled (cont.)</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for further 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 do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> </ul> <p><i>(Continued on next page)</i></p>

- 5 -

**FIRST AID (cont.)**

<b>If swallowed (cont.)</b>	<ul style="list-style-type: none"> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>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.</p>	
<b>Note to Physician and Veterinarians:</b>	<ul style="list-style-type: none"> <li>• Contains petroleum distillate – vomiting may cause aspiration pneumonia.</li> <li>• Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.</li> </ul>

**ENVIRONMENTAL HAZARDS:**

This product is highly toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the high water mark. Do not apply where runoff is likely to occur. Do not apply when wind speeds exceed 10 mph. Do not contaminate water when disposing of equipment washwaters. Shrimp and crab may be killed if application rates recommended on this label are exceeded. Use with caution where these are important resources.

- 6 -

5.6

<b>APPLICATION RATE:</b> Amount of Product per Water Volume 1.33 fl. ozs. - 1.0 gallon 8 fl. ozs. - 6.25 gallons <b>APPLICATION RATE:</b> Direct the spray toward the ceiling and upper corners until the area is filled with mist. Use about 2 fl. oz. per 1,000 sq. ft. of space.		
<b>APPLICATION SITES</b>	<b>PESTS CONTROLLED</b>	<b>USE DIRECTIONS</b>
		For maximum effectiveness, a combination of localized application and space treatment is recommended.

- 11 -

<b>APPLICATION RATE:</b> Amount of Product per Water Volume 1.33 fl. ozs. - 1.0 gallon 8 fl. ozs. - 6.25 gallons <b>APPLICATION RATE:</b> Direct the spray toward the ceiling and upper corners until the area is filled with mist. Use about 2 fl. oz. per 1,000 sq. ft. of space. For best results, close doors and windows before spraying and keep closed for 10-15 minutes. Vacate the treated area and ventilate before reoccupying. Observe (follow) application intervals greater than 2 weeks. (Use Directions continued on next page)		
<b>APPLICATION SITES</b>	<b>PESTS CONTROLLED</b>	<b>USE DIRECTIONS</b>
Cattle Barns, Horse Barns, Swine Houses, Kennels, Mink Parlors, Milk Rooms, Dairies, Poultry Houses, Feed Lots, Stables, and Paddocks.	Flies, Mosquitoes, Chats.	For maximum effectiveness, a combination of localized application and space treatment is recommended.

- 10 -

<b>APPLICATION RATE:</b> Amount of Product per Water Volume 1.33 fl. ozs. - 1.0 gallon 8 fl. ozs. - 6.25 gallons <b>APPLICATION RATE:</b> For normal infestations, dilute 1 part concentrate in 100 parts water. Amount of Product per Water Volume 6.7 fl. ozs. - 1.0 gallon 8 fl. ozs. - 12 gallons <b>DILUTION RATE:</b> For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water.		
Spray walls and surfaces thoroughly but do not allow runoff to occur; about 1 gallon per 750-1,000 sq. ft.		

- 6 -

<b>ANIMAL PREMISE USE:</b> SURFACE SPRAY AND SPACE SPRAY FOR CATTLE BARN, SWINE HOUSES, POULTRY HOUSES, HORSE BARN, DAIRIES, MILKING PARLORS		
<b>APPLICATION SITES</b>	<b>PESTS CONTROLLED</b>	<b>USE DIRECTIONS</b>
AS SURFACE SPRAY: Horse Fries, Stable Fries, Lesser House Fries and Other Manure Fries, Breeding Pies, Fleas, Lice, Mites, Ticks, Paddocks, Poultry and Livestock Housing.	Flies, Lesser House Fries, Mosquitoes, Spiders, Cockroaches.	Observe (follow) application intervals greater than 2 weeks. Do not contaminate animal's feed or water by spray. Do not use in milk rooms. For maximum effectiveness, a combination of localized application and space treatment is recommended. (See next page)

- 8 -

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply this product or allow drift when bees are actively visiting treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

**PHYSICAL OR CHEMICAL HAZARDS:**  
 Combustible. Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

**DIRECTIONS FOR USE**  
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
 Shake or stir product thoroughly before using or reusing diluted emulsion. 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.  
 Do not allow spray treatment to contaminate pasture land, crop land, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture.

- 7 -

**LIVESTOCK AND POULTRY USE:  
DIRECT APPLICATIONS ON CATTLE (BEEF AND DAIRY), GOATS, SHEEP,  
SWINE, HORSES, AND POULTRY**

APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
<b>LIVESTOCK SPRAY:</b> Dairy or Beef Cattle, Horses, Sheep, and Goats.	Face Flies, Horn Flies, Stable Flies, Mosquitoes, Lice, Mites, Ticks, Including Deer Tick.	Spray to thoroughly cover entire animal. For lice or mites, a second treatment is recommended 14-21 days later. Spray lactating dairy cows only after milking is completed.
<b>DILUTION RATE:</b> Amount of Product per Water Volume 8 fl. ozs. - 50 gallons		

- 12 -

APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
	Horn Flies, Face Flies, Stable Flies, Ear Ticks.	<b>SPOT TREATMENT - LOW PRESSURE SPRAY:</b> Apply 1/2 fl.oz. per ear or 2-4 fl. oz. on face or 12-16 fl. oz. along backline.
<b>DILUTION RATE:</b> Amount of Product per Water Volume 2 fl. ozs. - 1.0 gallon		
APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
	Face Flies, Horn Flies, Horse Flies, Ear Ticks.	<b>BACK RUBBER:</b> Recharge backrubber as needed. Spray lactating dairy cows only after milking is completed.
<b>DILUTION RATE: (See next page)</b>		

- 13 -

<b>DILUTION RATE:</b> Amount of Product per Water Volume 8 fl. ozs. - 5 gallons		
APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
Swine (Do not ship swine for slaughter within 5 days of last treatment.)	Mange Mites	Spray, dip or sponge animals. Retreat after 14 days, spraying walls and floor and space bedding to kill late hatching, developing stages.
	Blow Flies, Flies, Mosquitoes, Hog Lice, Fleas, Ticks, Including Deer Tick.	Spray, dip or sponge to apply 1 pint of spray solution per pig, especially around ears.
<b>DILUTION RATE:</b> Amount of Product per Water Volume 8 fl. ozs. - 25 gallon		

- 14 -

APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
Poultry	Poultry Mites, Northern Fowl Mites, Lice.	Spray at the rate of 1/2 fl. oz. of spray solution per bird, or 1 gallon of spray solution per 100 birds, with a fine mist. Spray roosts, walls and nests or cages.
<b>DILUTION RATE:</b> Amount of Product per Water Volume 8 fl. ozs. - 1.25 gallons		
<b>DOG PREMISES AND DIRECT APPLICATIONS TO DOGS.</b>		
APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
<b>DOG PREMISES:</b> Kennels, Dog Houses, Runs and Yards	Fleas, Flies, Ticks, Lice Mange (adult and larvae).	<b>SURFACE SPRAY:</b> Thoroughly wet pest breeding or resting areas but do not <i>(Cont. on next page)</i>

- 15 -

APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS
		allow runoff to occur. Most efficient pest control is accomplished when heavy pressure and good contact are achieved.  Timing and frequency of applications should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Repeat as needed but not more often than once every 2 weeks.
<b>DILUTION RATE: (See next page)</b>		

- 16 -

<b>DILUTION RATE:</b>	Amount of Product per Water Volume 8 fl. ozs. - 0.25 gallons	<b>USE DIRECTIONS</b>
<b>APPLICATION SITES</b>	<b>PESTS CONTROLLED</b>	Thoroughly wet the animal by dipping, sponging or spraying. Allow animal to dry in a warm place without rinsing or toweling. Gives long-lasting protection against reinfestation and applications at intervals of 2-3 weeks. Do not repeat treatment for 7 days. Consult a veterinarian before using this product on abraded.  (Cont. on next page)
<b>PESTS ON DOGS</b> (Do not treat puppies less than 12 weeks old)	Fleas, Ticks, including Deer Ticks, Lice, Mange	

- 17 -

<b>APPLICATION SITES</b>	<b>PESTS CONTROLLED</b>	<b>USE DIRECTIONS</b>
		aged, pregnant, medicated or nursing animals. Sensitivities may occur after using ANY pesticide product 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.
<b>DILUTION RATE:</b>	Amount of Product per Water Volume 8 fl. ozs. - 12.5 gallons	

- 18 -

**STORAGE AND DISPOSAL**

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

**STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose 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:** For Metal Containers - Triple rinse or equivalent. Then offer for recycling or reconditioning, or by other procedures approved by State and local authorities. For Plastic Containers - Triple rinse or equivalent, then offer for recycling or reconditioning, or by incineration, or if allowed by State and local authorities, by burning. If burned stay out of smoke.

- 19 -

**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. 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.

929/S-2003 AP040902  
EPA REG. NO. 2217-853  
EPA EST. NO. 2217-KS-1

Manufactured by  
**gordon**  
An Employee-Owned Company  
1217 West 12th Street  
Kansas City, Missouri 64101  
www.gordon.com

- 20 -



## PERMETHRIN-10 Horse, Livestock & Premise Spray

**STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

### STORAGE AND DISPOSAL

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

### STORAGE AND SPILL PROCEDURES:

Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose 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:** For Metal Containers - Triple rinse or equivalent. Then offer for recycling or reconditioning, or by other procedures approved by State and local authorities. For Plastic Containers - Triple rinse or equivalent, then offer for recycling or reconditioning, or by other procedures approved by State and local authorities, by burning. If burned stay out of smoke.

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6-6