



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 12, 2023

Peter Stevenson, Regulatory Consultant for
Intervet Inc. d/b/a Merck Animal Health
c/o Technology Sciences Group, Inc.
1150 18th Street, NW, Suite 475
Washington, DC 20036

Subject: Notification per PRN 98-10 – Updates to Producing Establishment; Corrections of
Typographical Errors; Removal of Duplicative Statement and other Minor Updates.
Product Name: Double Barrel Insecticide Ear Tag
EPA Registration Number: 773-81
Application Date: April 28, 2023
Decision Number: 593648

Dear Mr. Stevenson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Linda Boccuzzo at 202-566-1121 or at boccuzzo.linda@epa.gov

Sincerely,

A handwritten signature in cursive script that reads "Tamica Cain".

Tamica Cain, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505T)

NOTIFICATION

773-81

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/12/2023

Double Barrel® Insecticide Ear Tags
EPA Reg: No: 773-81

Revised: ~~4/15/2007~~7/24/2023

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Front Panel

Double Barrel® Insecticide Ear Tags Alternative Brand Name: Double Barrel® VP Insecticide Ear Tags

Treats 10 Head of Cattle

For up to 5 months' control of Horn flies and Face Flies. Use two tags per head on beef and non-lactating dairy cattle and calves.

ACTIVE INGREDIENTS:

	%w/w
Lambdacyhalothrin [1 α -(S), 3 α (Z)]-(\pm)-cyano (3-phenoxyphenyl)-methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate.....	6.8%
Pirimiphos-Methyl O-[2-diethylamino-6-methyl-4-pyrimidinyl]	

O,O dimethyl-phosphorothioate.....	14.0%
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OTHER INGREDIENTS:.....	79.2%
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Total 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

[Manufactured [by] [for]:] EPA Reg. No.: 773-81
Intervet Inc. (d/b/a Merck Animal Health) EPA Est. No.: ~~6175-LA-1-~~ 618-BRA-1
126 E. Lincoln Avenue
Rahway, NJ 07065

U.S. Patent No. 4,953,313

Net Wt: 9.5g per tag
Contents: 20 tags and Buttons

(Logo) ~~Schering-Plough Animal Health~~ Merck Animal Health



Back Panel

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER- Corrosive. Causes irreversible eye damage. Do not get in eyes. Harmful if swallowed. ~~Do not get in eyes.~~ Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Handlers must wear protective eyewear, long-sleeved shirt, long pants, shoes, plus socks, and chemical resistant gloves such as those made out of any waterproof material. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry

USER RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Wash the outside of gloves before removing PPE immediately after handling the product. Wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS: Do not add directly to water. Do not contaminate water by disposal of used tags.

FIRST AID

If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• 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.

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HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information on this product, call 1-800-221-3573, Monday through Friday, 7 a.m. to 5 p.m. CST. For medical emergencies, call the poison control center at 1-800-222-1222. You may also contact the Rocky Mountain Poison Control Center at 1-303-595-4869 for emergency medical treatment information.

Note to physician: This product is an organophosphate. Pirimiphos-methyl is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Give 2mg of atropine intramuscularly or subcutaneously and repeat if symptoms of poisoning reappear. Pralidoxime (2 PAM) may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe poisoning, use antidote immediately after establishing an open airway and respiration. Probable mucosal damage may contraindicate the use of gastric lavage.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application. Do not handle or apply this product in a way that will contact workers or others. Use this product only as specified on the label.

			
(Graphic)	(Graphic)	(Graphic)	(Graphic)
FIGURE 1	FIGURE 2	FIGURE 3	FIGURE 4
Place male button onto pin until it projects through the tip.	Dip tag button into disinfectant solution.	Press female tag under the clip by depressing the lever.	Apply through ear between second and third rib, halfway between ear tip and head

For optimum control and to minimize development of insect resistance, use two tags per animal (one in each ear). All animals in the herd should be tagged. Apply when flies first appear in the spring. Replace as necessary. Apply with ALLFLEX® Tagging System. Tags remain effective up to 5 months. Remove tags in the fall.

Continual exposure of Horn flies to a single class of insecticide (eg, pyrethroids or organophosphates) may lead to the development of resistance to that class of insecticide. In order to reduce the possibility of Horn flies developing resistance, it is important to rotate the class of insecticide used and/or the method of Horn fly control on a seasonal basis. For advice concerning current control practices with relation to specific local conditions, consult resources in resistance management programs such as veterinarian and/or your Cooperative Agricultural Extension Service.

Storage and Disposal

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

Pesticide Storage: Store in cool place away from direct sunlight. Opened pouches containing ear tags should be resealed for storage.

Pesticide Disposal: Pesticides are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by using according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling/Disposal: Dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Double Barrel® Insecticide Ear Tags
EPA Reg: No: 773-81

Revised: ~~4/15/2007~~/24/2023

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~~Schering Plough Animal Health Corp., Summit, NJ 07083~~
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