

United States Environmental Protection Agency

February 9, 1999

Mr. Joseph C. Pavelchak  
Schering-Plough Animal Health Corporation  
1095 Morris Avenue  
PO Box 3182  
Union, New Jersey 07083-1982

Subject: Label Amendment to Split Label to 2 and 10 lb label and submission of CSFs  
Ectiban® D Insecticide  
EPA Reg. No. 773-63  
Your Letter Dated November 23, 1998

Dear Mr. Pavelchak

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records. Please submit two (2) copies of your final printed labeling before you release the product for shipment.

- 1) Since your product contains the statement "1 oz of this dust equals approximately 2½ level tablespoonfuls" please add the following statement to your Precautionary Statements.

"Food Utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide"

		CONCURRENCES					
2)	It appears your "Statement of Practical Treatment" and "Precautionary Statements"						
SYMBOL ▶	H7505C						
SURNAME ▶	<i>Keigwin</i>						
DATE ▶	Feb 9, 1999						

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need to be revised, but we do not have in your file an acute toxicological profile for this product. Please submit a completed data matrix which references the toxicological studies (with MRID numbers) used in the determination of your product's acute toxicological status. We understand that your product has been with a number of companies and are sympathetic, but the need for this information so that we may provide you with the safest and most practical label is essential. If the acute toxicity data was bridged from another product please identify that product. Since we do not have your toxicology information in your file, we are basing your Precautionary Statements on a Tox category III product. Please change your "Statement of Practical Treatment to the following:

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give these anything by mouth and do not induce vomiting.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention

Please change your "Hazards to Humans and Domestic Animals" statement to read the following:

Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

- 3) Your basic and alternate formulations have been found acceptable, however you forgot to date them. Please submit new (dated) copies of your CSFs with your final

CONCURRENCES								
SYMBOL ▶	H7505C			2				
SURNAME ▶								
DATE ▶	Feb 9, 1999							

printed labels for our records.

- 4) For future submissions, please fill out the standard "Application for Pesticide" form (form 8570-1). This helps us process your request as quickly and efficiently as possible.

If you have any further questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

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

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Avoid contact with skin and eyes. Avoid breathing dust.

**STATEMENT OF PRACTICAL TREATMENT**

In case of skin or eye contact, immediately flush eyes with plenty of water.

**If inhaled:** Move to fresh air.

**If Swallowed:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

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

**Storage:** Store in cool, dry place.

**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:** Completely empty the container by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of empty container in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**NOTICE OF WARRANTY**

Schering-Plough Animal Health Corp. makes no warranty of merchantability, fitness for any particular purpose or otherwise expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 11/19/99 BY 60322/UC/STP

FEB - 9 1999

773-63

**Ectiban® D  
Insecticide**

**Poultry and Livestock Dust**

**Active ingredient**

Permethrin (3-phenoxyphenyl) methyl

(±) cis, trans-3-(2,2-dichloroethenyl)

-2,2-dimethylcyclo-propanecarboxylate\*.....0.25%

**Inert Ingredients**.....99.75%

100.00%

\*cis/trans ratio: Min. 35% (±) cis and max 65% (±) trans

Contains Ectiban insecticide for control of horn flies, faceflies, lice (dairy, beef and swine) and mites (poultry).

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

Net Contents: 2 Pounds  
(908 g)

EPA Reg. No. 773-63  
EPA Est. No. 67517-MO-1



Schering-Plough Animal Health Corporation  
Union, NJ 07083

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Ready-to-Use in dust bags or hand dusting equipment. Follow specific use instructions on dust dispensing equipment to be used.

Apply to	Target Insects	Application Instructions
Lactating and Non-Lactating Dairy Cattle and Beef Cattle	Horn flies Face flies Lice	<b>DUST BAGS:</b> Suitable for all refill bags. Place contents of package in dust bag and refill as needed. Results improved by daily forced use. <b>DUST READY TO USE BAG:</b> Installation of cattle dust bag. Suspend the dust bags by inserting rope, chain or wire through the grommets at the top of the bag and attaching to an overhead structure, or by hooking the grommets into hooks fixed to a stationary overhead 2x4 at the heights recommended for louse and horn fly or face fly control. Rope, chain or wire can also be tied or attached to two posts or other fixed points with the dust bag hanging in the center. After the bags are in place, pull the rip cord to allow the insecticide to release from the sifter bottom. <b>DIRECT APPLICATION:</b> Apply up to 2 oz.* per animal. For lice, a second treatment at 14 days is recommended and dust should be rubbed well into coat.
Swine	Lice	Apply up to 1 oz.* per animal paying particular attention to the ears. A second treatment at 14 days is recommended. Do not ship animals for slaughter within 5 days of last treatment.
Poultry	Mites	Apply at a rate of 1 lb./100 birds. Ensure thorough treatment of vent areas.

\*1 oz of this dust equals approximately 2 1/2 level tablespoonsful.

5 41 77 2000

ACCEPTED  
with COMMENTS  
by EPA Office of Pesticide Regulation

FEB - 9 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, and the pesticide registration rules of EPA Reg. No.

773-63

## Ectiban® D Insecticide

### Poultry and Livestock Dust

#### Active ingredient

Permethrin (3-phenoxyphenyl) methyl  
(±) cis, trans-3-(2,2-dichloroethyl)

-2,2-dimethylcyclo-propanecarboxylate\* ..... 0.25%

Inert Ingredients ..... 99.75%  
100.00%

\*cis/trans ratio: Min. 35% (±) cis and max 65% (±) trans

Contains Ectiban insecticide for control of horn flies, faceflies, lice (dairy, beef and swine) and mites (poultry).

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

Net Contents: 10 Pounds  
(4.54 kg)

EPA Reg. No. 773-63  
EPA Est. No. 67517-MO-1



Schering-Plough Animal Health Corporation  
Union, NJ 07083

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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**STATEMENT OF PRACTICAL TREATMENT**  
In case of skin or eye contact, immediately flush eyes with plenty of water.

**If inhaled:** Move to fresh air.

**If Swallowed:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### STORAGE AND DISPOSAL

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

**Storage:** Store in cool, dry place.

**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:** Completely empty bag into application equipment. Then 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.

#### NOTICE OF WARRANTY

Schering-Plough Animal Health Corp. makes no warranty of merchantability, fitness for any particular purpose or otherwise expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

### DIRECTIONS FOR USE

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