

37425-32

4-21-2003

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

APR 21 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. William Washburn  
Pet Chemicals  
P.O. Box 18993  
Memphis, TN 38181-0993

Dear Mr. Washburn:

Subject: Esbiothrin Flea and Tick Mist  
EPA Reg. No. 37425-32  
Submission dated 1/14/03

The labeling 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. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

Delete the sentence "If treatment is necessary, use special instructions." Any special instructions must be part of the product label.

Revise the last sentence of the directions for use on horses as follows:  
Do not use on horses intended for slaughter.

Since this product is for sale to and use by veterinarians only, the storage and disposal instructions must be revised as follows:

**Storage and Disposal**

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

Storage: Store in a cool dry area away from heat and open flame. Do not transfer contents to other containers.

Pesticide disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if

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allowed by state and local authorities, by burning. If burned, stay out of smoke.

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

*Ann Sibold*

*for*

Marion J. Johnson, Jr.

Product Manager 3

Insecticide Branch

Registration Division (7505C)

# ESBIOTHRIN FLEA AND TICK MIST

[ALTERNATE BRAND NAME]:  
**MYCODEX FASTACT 2 FLEA AND TICK SPRAY**

**FOR SALE TO AND USE BY VETERINARIANS ONLY**

**INSECTICIDE, REPELLENT & DEODORANT**

**FOR DOGS - PUPPIES - CATS - KITTENS**

**KILLS: FLEAS - TICKS - LICE**

**TEMPORARILY REPELS: GNATS-FLIES-MOSQUITOES**

**CONTROLS FLIES ON HORSES**

**ACTIVE INGREDIENTS:**

Esbiothrin	0.30%
N-Octyl bicycloheptene dicarboximide .....	0.50%
Di-n-propyl isocinchomeronate.....	0.50%
<b>INERT INGREDIENTS:</b> .....	<b>98.70%</b>
	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See Side Panel for Precautionary Statements

NET CONTENTS \_\_\_\_\_ OZ

EPA Est No. 37425-FL-1  
 EPA Reg. No. 37425-32

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**APR 21 2003**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
37425-32

**READ ENTIRE LABEL BEFORE EACH USE**  
**USE ONLY ON DOGS, PUPPIES, CATS, KITTENS and HORSES**

**PRECAUTIONARY STATEMENTS**

**WARNING**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**HUMAN:** Causes substantial but temporary eye irritation. Do not get in eyes or on clothing. Wear safety glasses. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ANIMAL:** Do not use on animals under 12 weeks of age. If treatment is necessary, use special instructions. Do not oversaturate, especially on cats. Avoid spraying of genital areas. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant 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 amount of water. If signs continue, consult a veterinarian immediately.

<b>FIRST AID</b>	
<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 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 SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

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FIRST AID (Cont'd)	
<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> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-757-4943 for emergency medical treatment information	

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not add directly to water. Do not apply where runoff is likely to occur.

#### PHYSICAL OR CHEMICAL HAZARDS

**FLAMMABLE.** Keep away from heat and open flame. Contains alcohol. Do not apply to painted or finished wood surfaces.

#### DIRECTIONS FOR USE

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

#### Use Only in a Well Ventilated Area

#### DOGS AND CATS

Remove safety cap and insert sprayer. Cover animal's eyes with hand and with a firm, fast stroke to get a proper spray mist, spray head, ears and chest until damp. With fingertips, rub into face around mouth, nose and eyes. Then spray neck, middle and hindquarters, finishing legs last. For best penetration of spray to the skin, direct spray against the natural lay of the hair. On long haired dogs, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks. Reapply every 14 days.

#### PET'S SLEEPING QUARTERS

Spray around baseboards, windows, door frames, wall cracks and local area of floors. If mosquitoes, gnats, or flies are present spray lightly into the air. Repeat as needed. The pet's bedding should be sprayed making sure the area beneath the bedding is also sprayed. After spray has dried, remove old bedding and replace with fresh bedding. Treat pets with one of our registered flea and tick control products before allowing them to enter treated area.

#### HORSES

To control stable flies, horse flies, deer flies and face flies, apply to face, legs, flanks, top line and other body areas commonly attached by these flies. Reapply every 14 days. Do not use on horses intended for food.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry area away from heat and open flame. Do not contaminate water, food, or feed by storage or disposal. Do not transfer contents to other containers.

**DISPOSAL:** **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

In case of Emergency or for Product Use Information (Distributors may elect to use their own phone numbers)

MANUFACTURED BY:  
 PET CHEMICALS  
 P.O. BOX 18993  
 MEMPHIS, TN 38118-0993