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MAY 16 1990

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Mr. Donald A. Buss  
Coopers Animal Health Inc.  
2000 South 11th Street  
Kansas City, KS 66103-1438

Dear Mr. Buss:

Subject: Amendment - Addition of Deer Tick Claim  
Expar 3.2% EC  
EPA Registration No. 59-195  
Your Application Dated March 19, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Add a footnote to the label ingredient statement indicating: [REDACTED]

2. Under Environmental Hazards, revise the second and third sentences as follows:

Do not apply directly any body of water. Do not contaminate water when disposing of equipment washwaters.

3. Revise the Statement of Practical Treatment as follows:

If swallowed - Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

4. Under Precautionary Statements add the following precautions:

Do not use on old, sick, or debilitated animals. Do not use on puppies under six weeks old.

Submit five (5) copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

**BEST AVAILABLE COPY**

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (N7505C)

Enclosure

Linda

(ALL COPY BLACK ON PMS GRAY-422 BACKGROUND EXCEPT AS INDICATED)

(WHITE BACKGROUND WITH BLACK TYPE)

Label - Expar<sup>®</sup> 3.2% EC x 8 oz  
(Main Panel)

(PMS RED-185 BACKGROUND WITH WHITE REVERSE TYPE)

Expar<sup>®</sup> 3.2% EC



Emulsifiable Concentrate

Kills fleas, Ticks and Lice on dogs.

Kills Deer Ticks (Ixodes Dammini), Vector of Lyme Disease.

Gives residual protection up to 21 days.

Active Ingredient

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

dimethylcyclopropanecarboxylate\* . . . . . 3.20%

Inert Ingredients . . . . . 96.80%

100.00%

\*cis/trans ratio: Max 55% (±) cis and min 45% (±) trans

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

Net contents 8 fl. oz (236 ml)

EPA Est. No. 6175-LA-1

EPA Reg. No. 59-195

Coopers Animal Health Inc.

Kansas City, KS 66103-1438 U.S.A.

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ACCEPTED  
with COMMENTS  
to EPA Letter Dated:

MAY 16 1991

LD1058

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

59-195

(Left Side Panel)

Expar<sup>®</sup> 3.2% EC

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

STATEMENT OF PRACTICAL TREATMENT

**If Swallowed:** Call a physician immediately. DO NOT INDUCE VOMITING unless under medical attention.

**If On Skin:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**If In Eyes:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**Note to Physician:** This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

(Right Side Panel)

DIRECTIONS FOR USE

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

This product must be diluted before use.

Stir four tablespoonfuls (2 fl. oz) of Expar 3.2% EC into one gallon of water. Dip, sponge or swab dog with this emulsion until thoroughly wet. Allow dog to dry in a warm place without rinsing or toweling.

Expar 3.2% EC gives long-lasting protection against reinfestation, and applications at intervals of two or three weeks will control ticks, fleas and lice on dogs. Repeat application as required.

SHAKE OR STIR PRODUCT THOROUGHLY BEFORE USING OR REUSING DILUTED EMULSION

#### STORAGE AND DISPOSAL

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

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

**Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.

**Container Disposal:** Do not reuse empty bottle. Wrap bottle and put in trash.

#### NOTICE OF WARRANTY

COOPERS ANIMAL HEALTH INC. 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.