

PH 13 59-239

9/6

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION  <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. <b>59-239</b>	DATE OF ISSUANCE <b>MAR 9 1993</b>
	TERM OF ISSUANCE <b>Until Reregistration</b>	
	NAME OF PESTICIDE PRODUCT <b>EXPAR Plus 4</b>	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

161-5430364  
18/1

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

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling change listed below before you release the product for shipment:
  - a. Add the phrase, "EPA Registration No. 59-239."
  - b. Under Storage and Stability add: "Do not contaminate water, food, or feed by storage or disposal."
  - c. Under Environmental Hazards the statement should read: "Do not contaminate water when disposing of equipment washwaters."
  - d. The IF IN EYES statement should read as follows: "Hold eyelids open and flush with a steady gentle stream of water for 15 minutes."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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3. Your Confidential Statement of Formulas for the basic and alternate formulations are acceptable. The upper certified limit for pyrethrins should be 0.055 and 0.065 as listed.

4. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosures

P1113 59-239 3046

BASE PRODUCT NAME: EXPAR PLUS 4  
EPA FILE SYMBOL: 59-EGO  
DATE: 10/15/92  
ITEM: PRODUCT LABEL  
COMMENTS: PREPARED FOR RESPONSE TO EPA LETTER DATED SEPTEMBER 30, 1992

DRAFT LABEL  
Front Panel

(Logo)

EXPAR PLUS 4  
(Insecticide)

- For control of fleas, ticks and lice on dogs for up to 28 days after application.
- \*Repels and controls gnats, mosquitoes, biting flies, house flies and ticks on dogs and horses.
- Controls cockroaches, fleas, ticks, silverfish and spiders on home premises.
- Synergized
- Contains Pyrethrins for fast knockdown of pests.

Active Ingredients

Permethrin (3-phenoxyphenyl) methyl (+) -cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate**	1.00%
Pyrethrins	0.05%
Piperonyl butoxide, technical**	0.10%
N-Octylbicycloheptene dicarboximide	0.16%
Inert Ingredients	98.69%

- \* U.S. Patent No. 4,020,181
- \*\* cis/trans ratio: Max 55% (+) cis and Min 45% (+) trans
- \*\*\* Equivalent to 0.08% butylcarbityl) (6-propylpiperonyl) ether and 0.02% related compounds.

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

Net Contents: 32 fl. oz. (946 ml)

EPA Reg. No.: 59-\_\_\_\_\_

EPA Est. No.: 6175-LA-1

Coopers Animal Health Inc.  
1201 Douglas Avenue  
Kansas City, KS 66103-1438 U.S.A.

(lot number statements as needed)  
Mfg. & Printed in U.S.A. (label revision number) (product number)

Page 1 of 4  
October 1992  
A:CAH239.DOC-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 9 1993

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

59-239

4/17/86

Draft Label  
Side/Back Panel

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EXPAR PLUS 4

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING

For animal use only. DO NOT USE ON CATS. Not for use on humans. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses. Harmful if absorbed through the skin. Avoid breathing spray mist. Wear gloves when applying this pesticide product. Wash thoroughly with soap and water after handling. Do not allow children or pets to contact treated surfaces until surfaces are completely dry. Remove contaminated clothing and wash before reuse. Do not use on old, sick or debilitated animals. Do not use on puppies less than six weeks old.

STATEMENT OF PRACTICAL TREATMENT

) If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If On Skin: Remove contaminated clothing and wash affected areas with soap and water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

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

Not for use on horses intended for human consumption.

Expar Plus 4 is ready-to-use. No dilution and mixing necessary. This water base formulation has been developed to use full strength and may be applied directly with trigger spray applicator or as a wipe-on.

**BEST AVAILABLE COPY**

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Draft Label  
Side/Back Panel

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EXPAR PLUS 4

DIRECTIONS FOR USE (CONT'D)

Expar Plus 4 kills fleas, ticks and lice on dogs. Expar also repels and controls house flies, stable flies, horn flies, face flies, horse flies, deer flies, mosquitoes and gnats on dogs and horses; also kills fleas, ticks, cockroaches, silverfish and spiders around premises. Repels flies, mosquitoes and gnats for 3-5 days on horses.

**SHAKE WELL BEFORE USING**

**FOR USE ON DOGS:** Remove cap and insert sprayer. Cover animal's eyes with hand, and using a firm fast stroke to get a proper spray mist, spray head, ears and chest until damp. With gloved hand 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 lay of hair. On long haired dogs rub your hands against the lay of the hair spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks.

Old bedding of pets should be removed and replaced with clean fresh bedding after treatment. Repeat as necessary.

**FOR USE ON HORSES: AS A SPRAY:** First, remove excess dirt and dust by brushing. Apply spray to animal paying special attention to legs, shoulders, and neck. For head and eye area, dampen an applicator mitt, cloth or toweling (Turkish) with Expar Plus 4 and wipe over face. Be especially careful not to get in eyes. Do not soak hair or skin. Repeat as necessary. **AS A WIPE-ON:** First, remove excess dirt and dust by brushing. Dampen an applicator mitt, cloth or toweling (Turkish) with Expar Plus 4. Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Be especially careful not to get in eyes. Repeat as necessary.

**SURFACE SPRAY FOR CONTROL OF FLEAS AND TICKS:** Thoroughly spray infested areas such as pet's bed and resting areas, along baseboards and localized areas of floor and floor coverings (such as carpeting) where pests may be present. Treatment of all infested areas is desirable. Pet's bed and resting areas should be sprayed to dampness (approximately 1 oz to 1-1/2 sq. ft.). This application will control fleas up to 10 weeks. Apply spray uniformly to other localized areas; as a guide, 32 oz will cover 400 sq. ft. Allow sprayed areas to dry thoroughly.

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Draft Label  
Side/Back Panel

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EXPAR PLUS 4

DIRECTIONS FOR USE (CONT'D)

**SURFACE SPRAY FOR CONTROL OF COCKROACHES, SILVERFISH AND SPIDERS:** For spot treatment only. Do not use as a space spray. In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Spray baseboards, corners, cracks, crevices and other harborage areas where these pests frequent and hide. Assure that food, feed and food utensils are not contaminated by spray or spray drift.

STORAGE AND DISPOSAL

**Storage:** Store in cool, dry place. Protect from freezing.

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

**Container Disposal:** Do not reuse empty bottle. Rinse thoroughly before discarding 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.