

4691-167

9/10/2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
4691-167

Date of Issuance:
September 10, 2004

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
2824-2

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Boehringer Ingelheim Vetmedica, Inc.
2621 North Belt Highway
St. Joseph, MO 64506-2002

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 4691-167".
 - b. Due to a contradiction with the statement, "Repeat treatment as needed, but do not apply more than once every two weeks", found within the DIRECTIONS FOR USE section, delete the label claim, "Provides season long control of chewing and sucking lice with one application."

Signature of Approving Official:

Date:
September 10, 2004

Daniel C. Kenny, Product Manager (01)
Insecticide-Rodenticide Branch, Registration Division (7505C)

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

2824-2

A NOVEL READY-TO-USE SUSPENSION FOR CONTROL OF ECTOPARASITES ON LACTATING AND NON-LACTATING DAIRY CATTLE, BEEF CATTLE AND CALVES

~~→ Provides season long control of chewing and sucking lice with one application.~~

- Has a zero day PSI and milk discard time.
- May be used as a component of an integrated pest management program, either alone or in combination with other insecticides as an aid to prevent the development of insecticide resistance.
- Dual mode of action delays development of insecticides resistance.

Active Ingredients

Diflubenzuron [CAS# 35367-38-5]	5.00%
Permethrin [CAS# 52645-53-1]	5.00%
Other Ingredients*	90.00%
Total	100.00%

* Contains petroleum distillates.

Keep Out of Reach of Children

CAUTION

See side panel for additional precautionary statements

Net Contents: __ fluid ounces

Boehringer Ingelheim Vetmedica, Inc.
St. Joseph, MO 64506-2002

EPA Reg. No. 4691-
EPA Est. No. 4691-KS-01

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

SEP 10 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4691-167

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

CAUTION

Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Applicators and handlers must wear:

- 1) Long-sleeved shirt and long pants
- 2) Shoes and socks
- 3) Chemical-resistant gloves

FIRST AID

IF SWALLOWED

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING

- 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.

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-821-7467 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and other aquatic invertebrates. Do not add directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

DIRECTIONS FOR USE

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

READY TO USE – NO DILUTION NESSARY

TARGET ANIMAL	TARGET PEST	APPLICATION INSTRUCTIONS
Lactating and non-lactating dairy cattle, beef cattle and calves.	Lice	Dosage: Apply 3 ml/100 lbs body weight of animal, up to maximum of 30 ml for any one animal. Pour uniformly down face and along the back. Keep away from eyes and mucous membranes. Repeat treatment as needed, but do not apply more than once every two weeks.

Application Instructions: Pour along back line and down face. Product may be either administered directly from graduated tip-and-pour container, graduated applicator gun, or graduated ladle/dipper.

Product is not effective in controlling cattle grubs; therefore, the product can be used on cattle at any time of the year without fear of host-parasite reactions commonly associated with grub treatment products.

- For net contents of 8 oz.: This container will treat up to 8 animals.
- For net contents of 1 pint: This container will treat up to 16 animals.
- For net contents of 1 quart: This container will treat up to 32 animals.
- For net contents of ½ gallon: This container will treat up to 64 animals.
- For net contents of 1 gallon: This container will treat up to 128 animals.
- For net contents of 2.5 gallons: This container will treat up to 320 animals.
- For net contents of 5 gallons: This container will treat up to 640 animals.

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STORAGE AND DISPOSAL

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

Storage: Keep container sealed when not in use. Do not store near food or feed.

Pesticide Disposal: Wastes resulting from the use of this product must 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 allowed by state and local authorities, by burning. If burned, stay out of smoke.

For Containers 1 Gallon and Under: Do not reuse empty container. Rinse thoroughly, wrap in several layers of newspaper, and place in trash.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. **Seller makes no other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty.** In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which claim is made.