

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS 767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 37425-24	DATE OF ISSUANCE JUN 25 1991
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Adams [Lawn] and Kennel Spray Concentrate	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Adams Veterinary Research Laboratories
 P.O. Box 971039
 Miami, FL 33197

166/5388662
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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 required for registration/reregistration of your product under FIFRA sec. 3(c)(5) 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. 37425-24."

b. Due to its high toxicity to aquatic organisms and potential for drift and runoff if applied to larger areas such as golf courses and sod farms, permethrin is currently limited to use on small grassy areas such as home/residential lawns. Thus, qualify the site "lawns" in the product name and on the front panel as follows:

Adams Lawn (Residential/Home Lawns Only) and Kennel...

and

For Lawns (residential/home lawns only):...

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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TML 6/25/91

c. Add the following after "Physical or Chemical Hazards:"

Flammable. Keep away from heat and open flame.

d. The statement "Do not contaminate water, food, or feed by storage or disposal." should appear immediately after the main heading "Storage and Disposal" since it applies to both of the subsections.

e. The change requested in our letter of September 19, 1989 concerning the Statement of Practical Treatment was intended to be an addition, not a substitution. Please reinstate the statements concerning If Swallowed and a revised Note to Physician as indicated below.

Further, the Statement of Practical Treatment, as well as the Precautionary Statements must be revised to reflect the most toxic route of exposure first. Thus, revise as follows:

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye injury. Wear goggles, face shield, or safety glasses. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician.

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two 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.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIAN:

Chlorpyrifos is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

f. Change the Environmental Hazards statement to:

This pesticide is toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water or wetlands (swamps, bogs, marshes or potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

g. Add the correct, complete company address to the product label.

h. Unless you can verify that the aromatic petroleum distillate solvent in this formulation has insecticidal properties, please delete it from the list of "Active Ingredients" and include it under the total percent for "Inert Ingredients."

i. Change "do" to "to" in "To dispose of unused insecticide..."

3. On the Confidential Statement of Formula (CSF), the values for the certified lower limit and the percent by weight for 80% permethrin concentrate cannot be the same. If the lower certified limit for this ingredient is indeed 8.452, then the percent by weight is 6.76%. Also, complete block 17 on the CSF.

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.

Sincerely,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

ADAMS
LAWN AND KENNEL SPRAY CONCENTRATE
KILLS FLEAS, TICKS, ROACHES AND ANTS

ACTIVE INGREDIENTS:

Permethrin I (3-phenoxyphenol) methyl (+) cis, trans-3 (2,2-dichloroethylenyl) 2,2- dimethyl cyclopropane carboxylate	8.452%
Chlorpyrifos (0,0-Diethyl-0-[3,5,6-trichloro-2- pyridyl]-phosphorothioate	4.226%
Aromatic petroleum distillate solvent	2.113%
Inert Ingredients	85.209%
Total	100.000%

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

FOR LAWNS: Apply 32 oz. of Lawn and Kennel Spray Concentrate in 20 gallons of water as a low pressure spray to cover 4000 sq. ft. Hose end sprayer provided will deliver 8 oz. in 5 gallons water to 1000 sq. ft. in approximately 2 minutes at normal water pressure. To apply with a pressurized garden sprayer, mix 1.6 oz. (3 tablespoons) concentrate in 1 gallon of water to cover 200 sq. ft. For best results, apply to newly cut lawn late in the day. Repeat as necessary in 2-4 weeks. SEE NOTE BELOW.

FOR KENNELS, DOG HOUSES, DOG RUNS: Apply with a pressurized garden sprayer at 4 oz. per gallon of water to cover 200 sq. ft. of walls, floor runs and resting areas. Old bedding should be removed and replaced with fresh bedding after treatment. SEE NOTE BELOW.

NOTE: Avoid spraying ornamental and flowering plants. Remove pets before spraying. Do not spray pets directly. Keep children and pets out of treated areas until spray has dried.

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel for Precautionary Statements
 EPA Est. No. 37425-FL-1 EPA Reg. No. 37425-24
 Net Contents 32 fl. oz./946 ml

ADAMS VETERINARY-STRENGTH PRODUCTS™
 ADAMS VETERINARY RESEARCH LABORATORIES, INC.
 Subsidiary of Norden Laboratories, Miami, FL 33197, U.S.A.

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

WARNING

Harmful if swallowed or absorbed through skin, eyes or clothing. Wear goggles and safety glasses. Avoid breathing vapors. Wash thoroughly with soap and water. Remove contaminated clothing and wash separately.

STATEMENT OF PRACTICAL EXPERIENCE

IF ON SKIN: Wash with plenty of soap and water. Seek medical attention.
IF IN EYES: Flush with plenty of water. Seek physician.

**PHYSICAL OR CHEMICAL HAZARDS
 ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and aquatic life. Do not apply when weather conditions are unfavorable. Do not contaminate water, soil, equipment or disposal of water.

STORAGE AND DISPOSAL

STORAGE: Store only in original container in a cool, dry storage area above 32 degrees F. Do not store near heat or open flame. Do not store near food, or feed by storage or disposal.
DISPOSAL: Do not dispose of unused insecticide in original container in several layers. Discard in trash. Do not reuse containers. Wash thoroughly before discarding in trash.

JUN 25 1991

37425-24