

PM14

59639-18

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

APR 18 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mark Herbst
VALENT U.S.A. CORP.
1333 N. California Blvd - Box 8025
Walnut Creek, CA 94596

Subject: Label Amendment Submission of 11/12/93 in Response to PR Notice 93-7
EPA Reg. No. 59639-18
FLY KILLER D

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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ACCEPTED
with COMMENTS
In EPA Letter Dated

11 8 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
59639-18

Fly Killer D

Contains DIBROM® Naled Insecticide
Controls Flies, Mosquitoes, Gnats, and Drosophila

Active Ingredient	By Wt.
*Naled	36%
Inert Ingredients	64%
Aromatic Petroleum Derivative Solvent 49%	
* 1,2-dibromo-2,2-dichloroethyl phosphate	

Contains 4 pounds technical naled per gallon, equivalent to 3.6 pounds naled.

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS 1 GALLON

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: CORROSIVE. Causes irreversible eye damage. May be fatal if swallowed, inhaled or absorbed through the skin. Causes skin irritation. May cause allergic skin reaction. Do not get in eyes, on skin, or on clothing. When handling this material wear impervious protective clothing including gloves, apron, overshoes, chemical goggles and face shield. Do not breathe vapor or spray mist. Wear a MSHA/NIOSH approved pesticide respirator. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse. Do not use this product on livestock or domestic animals other than indicated on the label. For indoor uses, do not enter treated area until spray has dried.

STATEMENT OF PRACTICAL TREATMENT:

- If in eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention immediately.
- If swallowed:** Give water or milk to drink and telephone for medical advice. **DO NOT** make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital.
- If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration and get medical attention immediately.
- If on skin:** Wash with plenty of soap and water. Get medical attention immediately.
- Note to Physicians:** Emergency Information - call 1-800-892-0099. Naled is a cholinesterase inhibitor. Measurement of blood cholinesterase activity may be useful in monitoring exposure. If signs of cholinesterase inhibition appear, atropine sulfate is antidotal. 2-PAM (Protopam) is also antidotal and may be used in conjunction with atropine but should not be used alone.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds, fish and aquatic invertebrates, and wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE. KEEP OUT OF REACH OF CHILDREN. DO NOT USE OR STORE near heat, open flame, sparks or hot surfaces. **USE ONLY IN WELL VENTILATED AREA.** Keep container closed. Clean up spills immediately. Liquid evaporates and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85°F. **DO NOT** heat this container. Replace cap or bung. Emptied container still contains hazardous or explosive vapor or liquid. May corrode metal spray equipment. Wash equipment thoroughly after use.

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DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

General Use Restrictions

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is prepared or processed commercially. Do not use in serving areas while food is exposed.

DIRECTIONS

AS A SPACE SPRAY for Control of Resistant and Nonresistant House Flies, Little House Flies, Mosquitos, Gnats and Fruit Flies (Drosophila species) in and around Dairy Barns, Livestock Barns, Pig Pens, Poultry Houses, Feed Lots, Cattle Pens, Garbage Dumps, Outside Meat Packing Establishments (including Federally Inspected) pens, docks, ramps, disposal areas and Cider Mills: Use 5 teaspoonfuls of VALENT Fly Killer D in 1 gal. water (2 oz. in 2 1/2 gals. or 2 pts. to 40 gals.) and direct the spray throughout the fly infested area such as dairy and stock barns, spraying around and above animals but not directly at animals. Repeat as necessary. Do not use inside dwellings or in milk processing rooms. For increased residual control, concentrate spray application to walls, beams, rafters and around windows, doorways and other fly resting areas. Add 1/2 lb. sugar or 1/2 pt. Karo® syrup when 40 gals. water is used for best results. **Fruit Flies (Drosophila sp.) in and around Food Processing Plants, Loading Docks, Cull Piles and Refuse Areas and Cider Mills -** Use 4 oz. in 2 1/2 gals. water (10 pts. to 100 gals.) Apply as a coarse spray to walls, floors, doorways, windows, refuse and cull piles. Apply every 5 to 7 days as long as necessary to maintain control. Do not apply to cull fruit or refuse piles to be fed to livestock. Avoid contamination of feeds, foodstuffs and food processing machinery. Do not apply when plants are in operation or when foods are present or exposed. Do not spray surfaces which will come into contact with foods. Cover food containers during spraying periods.

ADULT MOSQUITO, GNAT, AND HOUSE FLY CONTROL - RESIDENTIAL AREAS, FEED LOTS AND PASTURES INCLUDING DAIRY CATTLE, WOODLANDS, SWAMPS: It is not necessary to avoid farm buildings and dairy barns. ~~Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes.~~ Time application for peak infestation and repeat as necessary. Do not apply to crop areas within 4 days of harvest. **AIRCRAFT APPLICATIONS:** 1.6 to 8 fl. oz. per acre (.05 to .25 lb. technical naled per acre). Apply in water to give 1/2 to 2 gals. diluted spray per acre. **MIST BLOWER APPLICATION:** 1 1/2 to 2 1/2 gals. in 100 gals. water. Calibrate equipment (rate of travel and output) to apply .1 to .25 lb. technical naled per acre. Treat shrubbery and vegetation where mosquitos may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Direct application to water is prohibited.

AS A BAIT for Control of Resistant or Nonresistant House Flies in and around Dairy Barns, Livestock Barns, Stables, Pig Pens, Poultry Houses, Outside Meat Packing Establishments (including Federally Inspected) pens, docks, ramps, disposal areas; Animal Hospitals, Dog Kennels, Open Air Theatres, Food Processing Plants, Restaurants, Drive-Ins, and Where Flies Breed and Congregate: **As a Dry Bait -** Put 1 lb. granulated sugar into a 1 qt. jar, add 1 teaspoonful VALENT Fly Killer D. Tighten lid and shake vigorously with rotating motion for two minutes. Scatter resulting bait on floors, window sills and loading docks in barns, kennels, around garbage cans, refuse areas, patios and where flies congregate. In food processing areas, use only when the facility is not in operation and food is not exposed. Use only in bait boxes where bait in each box can be accounted for. Remove and account for all bait boxes prior to resuming food processing. Repeat as necessary. Unused bait will remain effective for two or three weeks. Keep in closed container. **As a Wet Bait -** Dissolve 1 lb. of sugar of 1/2 pt. Karo syrup or molasses in 2 1/2 gals. water in a sprinkling can. Add 2 tablespoons VALENT Fly Killer D, stir and sprinkle on entry ways, window sills, loading docks and walkways in stock barns, food processing plants, kennels, poultry houses, and refuse areas where flies congregate and feed. Repeat as necessary. Prepare new bait each time.

ROACHES (All species of Resistant and Nonresistant Cockroaches, including German, Brownbanded, Oriental and American Roaches). Inside and Outside of Houses, Apartments, Hotels, Motels, Restaurants, Institutions and Other Buildings: **FOR USE BY PEST CONTROL OPERATORS ONLY.** Use 3 fl. oz. in 1 gal. water. Apply as a fine stream or coarse spray into cracks, crevices and where insects can be contacted. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

BEST AVAILABLE COPY

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STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not store diluted spray. Make new dilution for each use. Store in cool, dry place. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099 or Chemtrec 1-800-424-9300.

PESTICIDE DISPOSAL: This product is acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Do not reuse container. Dispose of in a sanitary landfill or by other procedures allowed by State and local authorities.

IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.

LIMITED WARRANTY: 1. Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representation, express or implied, concerning this product. Specifically, **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling, storage, and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

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KARO® - Reg. TM of Best Foods, CPC International Inc.

Manufactured for
Valent U.S.A. Corporation
Walnut Creek, CA 94596-8025
Form A2 11/9/93 Made in U.S.A.
EPA Reg. No. 59639-18 EPA Est. 5481-CA-01

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