



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR 29 2005

Ms. Jeannie Smith
Vice President, Registrations & Regulatory Affairs
Nufarm Americas Inc.
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527

Dear Ms. Smith:

Subject: Deletion of Unsupported Malathion Uses
Riverdale 50% Malathion E.C.
EPA Reg. No. 228-244
Your Application of June 29, 2004
Federal Register Notices of May 3, 1995 and November 5, 2003

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you submit two copies of your final printed label incorporating the following corrections before you release the product for shipment.

1. Correct and clarify the front panel claim, "An insecticide and miticide for use on listed" by removing "and miticide" and replacing "for use on listed" with the wording, "for outdoor control of flies only". There are no miticide use claims on the label and no use other than for control of flies. The outdoor use distinction is needed since malathion is not being supported for the indoor fly use.

2. At the top of page three in the "Where to Use" section, make the correction cited below.

Delete the phrase "inside dairy???, yards". The use in dairy barns and in the various listed livestock areas were previously removed from the label as was announced in the

subject Federal Register Notices.

3. In the directions for application of the product as a "Straight Malathion Spray", make the correction cited below.

Delete the directions to apply the product to "ceilings, walls, ????, windows and other places where flies rest". The use of the product on these areas was previously removed from the label with the removal of the various livestock building uses (Federal Register Notices of May 3, 1995 and November 5, 2003).

4. Specify an application rate of 2 gallons per 1,000 square feet for application of the product. This rate would be consistent with the current registered use of malathion for the labeled fly control use.

5. On the bottom of page two in the section headed "Directions for Use" make the corrections cited below.

a. Remove the reference to a home and garden use. Such a use would be an additional use of the product for which a separate amendment would be needed. Please refer to our previous letter of March 19, 2004.

b. Replace the term "recommendations" with the term "directions". The use of the term "recommendations" is not an appropriate designation for the required use directions. Please refer to the enclosed copy of PR Notice 2000-5 for guidance on mandatory and advisory label statements.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label showing the removal of the additional and unsupported uses identified above is enclosed for your records.

Sincerely,



Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Enclosure: PR Notice 2000-5

3/5

RIVERDALE®

50% MALATHION E.C.

AN INSECTICIDE ~~AND FUNGICIDE~~ FOR USE ON LISTED

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate	50.0%
INERT INGREDIENTS:*	<u>50.0%</u>
TOTAL	100.0%

*Contains petroleum distillates

Riverdale is a Registered Trademark of Nufarm Americas Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

**SEE SIDE PANEL FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA REG. NO. 228-244

NET CONTENTS GALS.

EPA EST. NO. 228-IL-1

MANUFACTURED BY NUFARM AMERICAS INC., BURR RIDGE, ILLINOIS 60527-0866

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 29 2005

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

228-244

Revised 4/9/03 per EPA letters. Also changed First Aid Statement per PR 2001-1 and the Disposal Statement per PR 2001-6 via Amendment.
A/O 3/19/04 Corrected per Agency's letter dated 3/19/04.

(Side Panels)

4/5

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

Harmful if swallowed. Avoid breathing spray mists and avoid contact with skin. Wash thoroughly after handling. Do not allow children in treated areas until surfaces are dry.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO

PHYSICIAN: Contains petroleum distillates - vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

The following are general recommendations for the use of Riverdale Malathion 50% Malathion for home and garden use only. THE RECOMMENDATIONS ARE BASED ON MAKING 1 GALLON OF SPRAY. SPRAY THOROUGHLY AND REPEAT APPLICATIONS AS NECESSARY.

5/5

**EASY TO HANDLE - EASY TO APPLY
HIGHLY EFFECTIVE AGAINST
RESISTANT STRAINS
OF FLIES ...**

WHERE TO USE: "Riverdale 50% Malathion E. C." can be used for fly control in all of the following places: ~~Inside dairy ???, yards,~~ garbage heaps, and city dumps.

STRAIGHT MALATHION SPRAY

For the reduction of fly population, use 1 pint Riverdale 50% Malathion E. C. in 6 gallons of water. Thoroughly mix and apply spray ~~thoroughly to wet ceilings, walls, ????, windows and other places where flies rest.~~ Repeat applications may be necessary for continued control.

BAIT SPRAY (With Sugar)

As a fly bait spray, sugar can be used as an attractant. Use 1 pint Riverdale 50% Malathion E. C. with 3 to 7 cups of sugar per 6 gallons of water. Mix thoroughly. Repeat application as necessary.

**TABLE FOR PREPARING
MALATHION CONTROL SPRAYS**

STRAIGHT MALATHION SPRAY		BAIT SPRAY		
Amount Spray Desired	Emulsifiable Liquid to Use	Amount Spray Desired	Emulsifiable Liquid to Use	Sugar
1-1/2 quarts	1 ounce (2 Tbs)	1-1/2 quarts	1 ounce (2 Tbs)	1 ounce 3 level Tbs)
2 gallons	5 ounces	2 gallons	5 ounces	1 cup
6 gallons	1 pint	6 gallons	1 pint	3 cups
12 gallons	1 quart	12 gallons	1 quart	2-1/2 lbs.

STORAGE AND DISPOSAL

STORAGE: To be stored in original container and placed in an area inaccessible to children.

DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - If product cannot be used as directed, or offered to others for their use, call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

NOTICE: Follow directions carefully. Local conditions may affect the use of this chemical. Timing and method of application, weather conditions, mixing with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of material not in strict accordance with directions given herewith.

(DCI 061592/RV 031904)