

AUG - 5 2004

Nufarm Americas, Inc.
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527-0866

Dear Mr. Sawyer:

Subject: Label Revisions
EPA Registration No. 228-247
Product Name: Riverdale Pyrethrin Concentrate
Application date: June 28, 2004

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below.

- a) Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. This product is Toxic to fish.
- b) EPA encourages registrants to include a company number or toll free-hotline number in case of emergency.

Enclosed is copy of your stamped label. "Accepted with Comments". Submit four (4) copies of your final printed labeling before you release the product for shipment.

To expedite handling, please return a copy of this letter with your final labels. If you have any questions regarding this letter, contact Ms. Pat Quarles @ 703 305-6876.

Sincerely,



Richard Gebken
Acting Product Manager 10
Insecticide Branch
Registration Division 7505

enclosure

RIVERDALE®
PYRETHRIN CONCENTRATE

extra copy w/ this version changes 2/4

FOR FOGGING MACHINE OR DIRECT ANIMAL SPRAY
MIX with WATER or OIL

ACTIVE INGREDIENTS:

Piperonyl Butoxide, Technical*	10.00%
Pyrethrins	1.00%
INERT INGREDIENTS:	89.00%
TOTAL	100.00%

*Equivalent to 8% (butylcarbityl)(6-propylpiperonyl) ether and 2% related compounds.

Riverdale is a Registered Trademark of Nufarm Americas Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET CONTENTS:

EPA REG. NO. 228-247

EPA EST. NO. 228-IL-1

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

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

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
AUG - 5 2004**

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

228-247

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

Harmful if swallowed or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. Wash with soap and warm water after use. Do not smoke when spraying.

Cover and protect all milking utensils and milk from spray.

FIRST AID STATEMENT

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

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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat, sparks, and 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.

**GOOD-WAY PYRETHRIN-TYPE DAIRY SPRAY
CONCENTRATE EMULSIFIABLE**

For the protection of dairy cattle from biting flies and lice and for control of flies in barns, stables and poultry houses. Protects against hornflies, stableflies, horseflies, houseflies, gnats, mosquitoes, and both blood sucking and biting lice.

Riverdale's Pyrethrin Emulsifiable Concentrate may be used at dilutions of 1 to 39 with water as a contact spray on dairy cattle or other animals. When diluted 1 to 9 with water, it provides an excellent fly spray that can be applied in small quantities directly to animals or as a space treatment of barns. Using about a pint to a quart per animal to wet the hair. Protection is then afforded against horseflies, stableflies, hornflies, and mosquitoes for several days with partial protection for several additional days.

For treatment of barns and animals with a single application, the concentrate may be diluted with 9 volumes of oil and used in mechanical spraying or fogging machines at one-half ounce per 1000 cubic feet of space.

APPLICATION FOR PROTECTION OF ANIMALS

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Hornflies, Mosquitoes and Gnats: Dilute one pint of Riverdale Pyrethrin Concentrate with 39 pints of water and apply to wet the hair thoroughly, with particular attention to topline, underline, flanks, withers, ears and other infested areas. Repeat treatments at intervals of 2 weeks for small populations, or as needed when flies are emerging in big numbers.

Stableflies and Horseflies: Dilute one pint of Riverdale Pyrethrin Concentrate with 9 pints of water and apply a pint or more per head to wet the hair thoroughly, with particular attention to legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatments each week, or as needed.

Lice: Different dilutions of Riverdale Pyrethrin Concentrate are recommended for the most effective control of the active stages of biting lice (yellow) on beef and dairy cattle. For best results from a single treatment, combining kills of young and adults of both biting (yellow) and sucking (blue) lice, a dilution of 1 to 100 is recommended. Apply to wet all portions of the body thoroughly, including the brush of the tail.

Poultry Lice: Using a dilution of 1 to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution, holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowl, dip them on a warm day or in a warm building.

Horse, Sheep, Goat and Hog Lice: Dilute one pint of concentrate with 100 pints of water for control of motile stages of both sucking and biting lice. Spray the entire animal including the head and the brush of the tail.

Sheep "Tick" or Ked: Use one pint of Riverdale Pyrethrin Concentrate in 100 pints of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and nozzle adjustment to give penetration of the wool. Treat at a rate to wet the animal.

Spinose Ear Tick: Riverdale Pyrethrin Concentrate at 1 to 24 with water and apply by individual treatment, syringing or pouring 1 to 2 ounces of material into each ear.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry area. Always store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Containers should be opened in well-ventilated areas. Do not contaminate water, feed or foodstuffs by storage and disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed, labeled container for proper disposal.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

NOTICE: Follow directions carefully. Local conditions may affect the use of this chemical. Timing and method of application, weather and crop conditions; mixing with other chemical 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 the material not in strict accordance with directions given herewith.

..... (RV 062804)

