

28-213

7/8/2003

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

7/8/03
OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Russell F. Sawyer
Riverdale- A Nufarm Company
1333 Burr Ridge Parkway
Suite 125A
Burr Ridge, IL 60527-0866

Dear Mr. Sawyer:

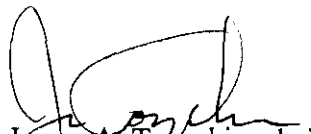
Subject: Riverdale Prometon 5E
EPA Registration Number 228-213
Application Dated 4/25/3003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

1. Add "Contains petroleum distillate" as a footnote to Inert Ingredients below the ingredient statement.
2. Change IF SWALLOWED statement under the First Aid Statement to read " Immediately call a poison control center or doctor. 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."
3. Change the order of precautionary statements to match the order of first aid statements listed under the signal word.
4. Add NOTE TO PHYSICIAN at the end of the first aid section that states: Contains petroleum distillate; vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.
5. It is suggested that your statement "Do not contaminate water food or feed by storage and disposal" be rewritten to "Do not contaminate water, food, or feed by storage and disposal," and that this statement is placed immediately under the heading "Storage and Disposal."

Submit three (3) copies of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,


James A. Tompkins, haj
Product Manager 25
Herbicide Branch
Registration Division (7505C)

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RIVERDALE®

PROMETON 5E

VEGETATION KILLER

Contains Pramitol®

A CONTACT AND RESIDUAL DUAL ACTION NON-SELECTIVE WEED,
GRASS AND VEGETATION KILLER THAT MAKES SOIL BARREN.

ACTIVE INGREDIENT:

Prometon: 2,4-bis(isopropylamino)-6-methoxy-s-triazine*	5%
INERT INGREDIENTS:	95%
TOTAL	100%

*Contains .4 lbs. prometon per gallon

Riverdale is a Registered Trademark of Riverdale - A Nufarm Company
Pramitol is a Registered Trademark of Syngenta Crop Protection

KEEP OUT OF REACH OF CHILDREN

DANGER

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

EPA REG. NO. 228-213

NET CONTENTS GALS.

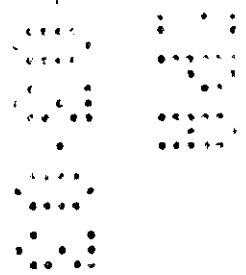
EPA EST. NO. 228-IL-1

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

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 8 2003

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

228-213



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

Causes eye damage. Wear goggles or face shield and rubber gloves when handling. Causes skin irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mists. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before eating and smoking. Remove and wash contaminated clothing before reuse.

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.

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. Do not contaminate water when disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame. Store at temperatures above 32°F.

DIRECTIONS FOR USE

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

IMPORTANT: Read entire label before using this product. Apply only as specified on this label.

Riverdale Prometon 5E is a non-selective herbicide that can be applied in water or oil before or after plant growth begins. Although Prometon 5E has considerable activity through foliar or contact, much of its activity is through roots; therefore, its effectiveness is dependent on rainfall to move it into the root zone. Very dry soil conditions and lack of sufficient rainfall may result in poor weed control.

Use only in areas where complete control of all vegetation is desired. Use for Bare Ground Control around industrial sites, rights-of-way, lumberyards, petroleum tank farms, farm buildings, fence line, building storage areas, pumps, machinery, guard rails, airports, military installations, highway medians, pipelines, non-irrigation ditchbanks, recreational areas, roadways, railroads, and similar areas. When applied to the soil, this product usually inhibits plant growth for a year or more. It should not be used on land to be cropped, or near adjacent desirable trees, shrubs or plants, or injury may

occur.

Do not use for weed control in greenhouses.

Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on this label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected, we recommend the use of this product in combination with other registered herbicides which are not triazines. Consult your State Agricultural Extension Service for specific recommendations.

It is generally noncorrosive to equipment, but may cause swelling or more rapid deterioration of hoses and fittings containing natural rubber.

INDUSTRIAL SITES AND NON-CROP AREAS: Riverdale Prometon 5# can be applied prior to or up to 3 months after weed emergence. Application rates vary from 25 to 150 gallons of Riverdale Prometon 5# per acre, depending on climatic conditions, soil type, the weeds present, and the stage of growth of the weeds. In the following rate recommendations, the higher rates are intended for use on heavier soils where weed growth is heavy, and where rainfall is expected to be relatively high. The higher rates should also be used where longer residual control is desired in regions with long growing season.

For best results, apply Riverdale Prometon 5E prior to weed emergence or when weeds are young and actively growing.

For control of annual and susceptible perennial weeds, such as downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod, and plantain, broadcast 25 to 37-1/2 gallons Riverdale Prometon 5# in 50 to 100 gallons of water per acre. For small areas, apply 5 to 7-1/2 pints Riverdale Prometon 5# per 1,000 square feet in sufficient water to give thorough and uniform coverage.

For control of hard-to-kill perennial weeds and grasses, such as Johnsongrass, bindweed, and wild carrot, broadcast 100 to 150 gallons Riverdale Prometon 5# in 50 to 100 gallons of water per acre. For small areas, use 20 to 27-1/2 pints Riverdale Prometon 5E per 1,000 square feet in sufficient water to give thorough and uniform coverage.

For faster top-kill of existing vegetation, apply Riverdale Prometon 5E in diesel oil, fuel oil, or weed oil. Use oils at rates of 100 to 200 gallons per acre. Tall dense vegetation such as Johnsongrass will generally require 150 or more gallons of oil per acre for thorough coverage.

MIXED WITH CUTBACK ASPHALT: Riverdale Prometon 5E may be mixed with standard and special cutback asphalts, such as RC, MC and SC, for weed control in areas being stabilized, such as highway shoulders, highway median strips, under highway fences and guard rails, along airport runways and lights, soil and small stone aggregate on shoulders, and cracked asphalt surfaces being resurfaced.

Riverdale Prometon 5E should be simultaneously mixed with cutback asphalt as it is being pumped into the applicator or transport truck to assure a homogeneous mix. Temperatures in the applicator or transport truck should not exceed 170°F.

Riverdale Prometon 5E should be used at the rate of 2.63 to 4.0 fluid ounces per square yard (equivalent to 100 to 150 gallons per acre of Riverdale Prometon 5E). Use the lower rate on ordinary weed and grass complexes such as dallisgrass, King Ranch bluestem, knotroot bristlegrass, and the higher rate where Johnsongrass, bermudagrass or other deep-rooted perennials are present.

In arid areas where deep-rooted perennials are a problem, best results can be obtained by making the application from midsummer through late fall or prior to the rainy season.

PRECAUTIONS: 1) Do not apply cutback asphalt mixtures containing Riverdale Prometon 5E to soil saturated with water. The condition of the soil should be favorable for penetration or proper asphalt curing may be affected; 2) Do not apply Riverdale Prometon 5E with asphalt emulsions such as SS.

STORAGE AND DISPOSAL

STORAGE: Always store pesticides in a secured warehouse or storage building. Containers should be opened in well-ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides. Do not contaminate water food or feed 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.

CONTAINER DISPOSAL: Triple rinse or equivalent and offer for recycling or reconditioning or dispose of in a sanitary landfill or by other approved state and local procedures. Plastic containers are also disposable by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Nufarm Americas Inc. warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

(RV 042503)