PM 23 228-334 3/19/4 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

m 4

Mr. Russell F. Sawyer Riverdale Chemical Company 425 West 194th Street Glenwood, Illinois 60425-1584

Dear Mr. Sawyer:

ì

 SUBJECT: Label Amendment Revising Eye Protection Statements and Disposable Sprayer Use Directions
Riverdale Horsepower™ Lawn Weed Killer
EPA Registration No. 228-334
Your Application Dated February 27, 1998

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:

1. On the Non-Commercial label, add the missing word "container" at the end of the Container Disposal instructions.

2. On the Commercial label, insert the missing text in the second sentence of the Container Disposal instructions. The corrected sentence should read as follows:

"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."

RD:STANTON:PM Team 23:Rm. 237:CM-2:305-5218:Disk #7:S539126.LET

			co	NCURRENCES					
SYMBOL >	7505C								
SUBNAME >	S. Stanton								
DATE -	Mar 19, 1998								
EPA Form 1320-1 (12-70)				OFFICIAL FILE COPY					

Stamped copies of the Commercial and Non-Commercial labels are enclosed for your records. Please submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

Stanton for

276

Joanne I. Miller Product Manager (23) Herbicide Branch Registration Division (7505C)

Enclosures

2

RIVERDALE

HORSEPOWER™ LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES

CONTAINS MCPA, TRICLOPYR AND DICAMBA

KILLS(OR CONTROLS): Dandelion, Chickweed, Black medic, Knotweed, Plantain, Oxalis, Clover, Cocklebur, Thistle and many other species of broadleaf weeds; some of which are listed on this label. One quart covers 10,000 sq. ft.

ACTIVE INGREDIENTS:
Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid** 1.56%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***
INERT INGREDIENTS:
TOTAL 100.00%
By Isomer Specific AOAC Method, Equivalent to:
*2-Methyl-4-Chlorophenoxyacetic Acid
*2-Methyl-4-Chlorophenoxyacetic Acid
*2-Methyl-4-Chlorophenoxyacetic Acid

HORSEPOWER™ - IS A Trademark of Riverdale Chemical Company

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS GALS.

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED with COMMENTS In EPA Letter Dated MAR | 9 1998

NOTE: Spanish language is optional

EPA REG. NO. 228-334

ċ

Under the Federal Insectieide, Fundicide, and Rodenticide Act as smended, for the pesticide registered under EPA Reg. No. 228-334

Revised 2/27/98 Reworded (1) when to use eye protection, and (2) connecting disposable;

may be determined by treating a small area at any rate/sq. ft. which does not exceed 3 pints/12,000 sq.ft. Prior to treatment of larger areas, the treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area. The user assumes the responsibility for any plant damage or other liability resulting from the use of this product on species not recommended on this label.

For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) avoid applying if rainfall is expected within 24 hours, nor should lawns be irrigated (watered) for 24 hours following application. If lawn needs watering, water thoroughly before application; (3) turf should not be mowed 1 to 2 days before and following application; (4) reseed no sooner than 3 to 4 weeks after application of this product. Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

WEEDS CONTROLLED BY HORSEPOWER LAWN WEED KILLER

Alfalfa, Amaranth, Aster, Beadstraw, Bedstraw, Beggartick, Beggarweed, Bindweed, Bitter sneezeweed, Black medic, Bladder campton, Bracken fern, Broomweed, Buckhorn, Buckwheat, Juffalobur, Burclover, Burcucumber, Burdock, Bursage, Buttercup, Canada thistle, Carpetweed, Catnip, Catsear, Chamise, Chamomile, Chickweed, Chicory, Cinquefoil, Clover, Cocklebur, Coffeeweed, Cornflower, Cornspeedwell, Croton, Daisy, Dandelion, Dock, Dog fennel, Dragonhead mint, Evening primrose, Field pennycress, Fleabane, Florida pusley, Frenchweed, Galinsoga, Geranium, Goatsbeard, Goldenrod, Goosefoot, Gromwell, Ground ivy, Halfshrub sundrop, Hawkweed, Healall, Heartleaf drymary, Hemp sesbania, Hempnettle, Henbit, Horsenettle, Horseweed, Ironweed, Jerusalem artichoke, Jimsonweed, Knapweed, Knapwood, Knawel, Knotweed, Kochia, Ladysthumb, Lambsquarter, Lespedeza, Little starwort, Mallow, Marc's Tail, Marshelder, Matchweed, Mayweed, Milkweed, Morningglory, Mustard, Nightflowering catchfly, Nightshade, Oxalis(Stricta and corniculata), Parsley-piert, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Prickly sida, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red sorrel, Red clover, Redevine, Redstem, Rubberweed, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Snakweed, Sowthistle, Speedwell, Spiderwort, Stunkweed, Sumpweed, Sunflower, Tansy ragwort, Teasel, Teaweed, Texas blueweed, Thistle, Thistle, Toadflax, Trumpetcreeper, Velvetleaf, Veronica, Vetch, Waterhemlock, Waterhemp, Whitebrush, Wild violet, Wild radish, Wild onion, Wild aster, Wild carrot, Wild lettuce, Wild garlic, Wild geranium, Wood sorrel, Wormwood, Yankeeweed, Yarrow, Yellow starthistle, Yellow rocket, and many other broadleaf weeds.

Ł

ORNAMENTAL LAWNS AND TURF

Apply Horsepower Lawn Weed Killer at the rate of 2 pints in 4 to 50 gallons of water per 10,000 sq. ft. (3.2 fluid ounces in ½ to 5 gallons of water per 1,000 square feet) to control weeds growing in turf planted to Bluegrass, Fescue, Rye, Bent (excluding golf course greens and tees), Bahia, Bermuda and Zoysia.

Disposable Sprayer and Bottle Instructions: Determine area to be sprayed. Apply at a rate of 32 oz. (1 quart) per 10,000 sq.ft. Remove bottle cap and screw bottle into nozzle. Connect spray nozzle to hose while holding sprayer at waist level, point in direction away from face and body. Turn on the water at the tap. Place finger over hole on right side of nozzle (or turn on/off lever to the "ON" position) and the Lawn Weed Killer will mix automatically at the proper ratio. Walk back and forth at steady pace.

2,000 Sq. Ft.

4,000 Sq. Ft.

(Optional marks on left for 1 gt. disposable bottle.

Page 3

RIVERDALE

HORSEPOWER™ LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES

CONTAINS MCPA, TRICLOPYR AND DICAMBA

KILLS (OR CONTROLS): Dandelion, Chickweed, Black medic, Knotweed, Plantain, Oxalis, Clover, Cocklebur, Thistle and many other species of broadleaf weeds; some of which are listed on this label. One quart covers 10,000 sq. ft.

ACTIVE INGREDIENTS:
Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*
Triethylamine Salt of 3,5,6-Trichlorc-2-Pyridinyloxyacetic Acid** 1.56%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)*** 1.35%
INERT INGREDIENTS:
TOTAL 100.00%
By Isomer Specific AOAC Method, Equivalent to: *2-Methyl-4-Chlorophenoxyacetic Acid

HORSEPOWER[™] - Is A Trademark of Riverdale Chemical Company

KKEP OUT OF REACH OF CHILDREN

WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

BPA REG. NO. 228-334

EPA EST. NO. 228-IL-1

د دَ د ۱ د ا

r

2 2 3 2 2 2 5 7 2 3 2 5 5 7 3 3 2 5

576

NET CONTENTS

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED with COMMENTS in EPA Letter Dated MAR | 9 |998

GALS.

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 228-334

NOTE: Spanish language is optional

Revised 2/27/98 Reworded when to use eye protection.

Riverdale Horsepower Lawn Weed Killer (Commercial)

pints/12,000 sq.ft. Prior to treatment of larger areas, the treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area. The user assumes the responsibility for any plant damage or other liability resulting from the use of this product on species not recommended on this label.

For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) avoid applying if rainfall is expected within 24 hours, nor should lawns be irrigated (watered) for 24 hours following application. If lawn needs watering, water thoroughly before application; (3) turf should not be mowed 1 to 2 days before and following application; (4) reseed no sooner than 3 to 4 weeks after application of this product. Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

WEEDS CONTROLLED BY HORSEPOWER LAWN WEED KILLER

Alfalfa, Amaranth, Aster, Beadstraw, Bedstraw, Beggartick, Beggarweed, Bindweed, Bitter sneezeweed, Black medic, Bladder campton, Bracken fern, Broomweed, Buckhorn, Buckwheat, Buffalobur, Burclover, Burcucumber, Burdock, Bursage, Buttercup, Canada thistle, Carpetweed, Catnip, Catsear, Chamise, Chamomile, Chickweed, Chicory, Cinquefoil, Clover, Jocklebur, Coffeeweed, Cornflower, Cornspeedwell, Crotion, Daisy, Dandelion, Dock, Dog fennel, Dragonhead mint, Evening primrose, Field pennycress, Fleabane, Florida pusley, Frenchweed, Galinsoga, Geranium, Goatsbeard, Goldenrod, Goosefoot, Gromwell, Ground ivy, Halfshrub sundrop, Hawkweed, Healall, Heartleaf drymary, Hemp sesbania, Hempnettle, Herbit, Horsenettle, Horseweed, Ironweed, Jerusalem artichoke, Jimsonweed, Knapweed, Knapwood, Knawel, Knotweed, Kochia, Ladysthumb, Lambsquarter, Lespedeza, Little starwort, Mallow, Marc's Tail, Marshelder, Matchweed, Mayweed, Milkweed, Morningglory, Mustard, Nightflowering catchfly, Nightshade, Oxalis(Stricta and corniculata), Parsley-piert, Pernywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Prickly sida, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red sorrel, Red clover, Redevine, Redstem, Rubberweed, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Starbur, Stinging nettle, Stitchwort, Stunkweed, Sumpweed, Sunflower, Tansy ragwort, Teasel, Teaweed, Texas blueweed, Thistle, Thistle, Toadflax, Trumpetcreeper, Velvetleaf, Veronica, Vetch, Waterhemlock, Waterhemp, Whitebrush, Wild viclet, Wild radish, Wild onion, Wild aster, Wild carrot, Wild lettuce, Wild garlic, Wild gerenium, Wood sorrel, Wormwood, Yankeeweed, Yarrow, Yellow starthistle, Yellow rocket, and many other broadleaf weeds.

ORNAMENTAL LAWNS AND TURF

Apply Horsepower Lawn Weed Killer at the rate of 2 pints in 4 to 50 gallons of water per 10,000 sq. ft. (3.2 fluid ounces in ½ to 5 gallons of water per 1,000 square feet) to control weeds growing in turf planted to Bluegrass, Fescue, Rye, Bent (excluding golf course greens and tees), Bahia, Bermuda and Zoysia.

STORAGE AND DISPOSAL

STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near open containers of fertilizers, seeds or other pesticides. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter this product. 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 contaminate water, food or feed by storage or disposal. PESTICIDE DISPOSAL: 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. Improper disposal of excess posizide, spray mixtures, 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 mearest EPA," Regional Office for guidance. CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or'', procedures approved by State and local authorities. Plastic containers are also ز د د. disposable by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. ้งว่า