



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
228-375

Date of Issuance:
FEB 24 2000

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Riverdale Corsair
Selective Herbicide

Name and Address of Registrant (include ZIP Code):

Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-1584

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label changes listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Reg. No. 228-375".
 - b. Reinstate the Sprayer Cleanup section that appears on "TFC Dispersible Granule Herbicide" label since there is a referral statement to this section on the on the Instruction Sheet.
3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

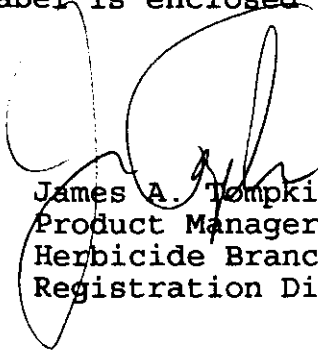
Date:

2-24-00

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EPA Reg. No. 228-375

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



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

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated:

FEB 24 2000

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

228-375

STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food, or feed. Do not contaminate water, food or feed by storage or 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: Completely empty pak into application equipment. Then dispose of empty pak in a sanitary landfill, by incineration, or by burning, if allowed by State and local authorities. If burned, stay out of smoke.

EPA Reg. No. 228 *GTL*
EPA Est. 228-IL-1
U.S. Patent 4,383,113

C375R

Manufactured By:
Riverdale Chemical Company
Glenwood, Illinois 60425-1584



SELECTIVE HERBICIDE
A Water Dispersible Granule

ACTIVE INGREDIENT: Chlorsulfuron: 2-Chloro-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonylbenzenesulfonamide..... 75%
INERT INGREDIENTS:..... 25%
TOTAL:..... 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See other panel for additional Precautionary Statements

Net Weight 2.0 oz.

See accompanying hang tag for Directions for Use and Additional Precautions.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. For selective control of grassy and broadleaf weeds in turfgrass. Controls tall fescue, ryegrass, Virginia buttonweed, wild violets, chickweed, purslane, wild onion, wild garlic, and many other weeds.

PRECAUTIONARY STATEMENTS
Hazards to Humans
and Domestic Animals

CAUTION: MAY IRRITATE EYES, NOSE, THROAT, AND SKIN. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or con-

vulsing person. **IF IN EYES:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Wash affected area with soap and water.

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.

IMPORTANT: Do not use on food or feed crops. Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply (except as recommended), or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not apply where runoff water may flow onto agricultural land as injury to crops may result. Do not contaminate any body of water, including irrigation water. Do not use on walks, driveways, tennis courts, or similar areas. Prevent drift of spray to cropland and other desirable plants. Do not use on dichondra lawns or where violets or ryegrass are the desired species. Keep from contact with fertilizers, insecticides, fungicides and seeds. Following applications, the spray tanks should not be used for other than non-crop application. This is extremely important, as low rates of Riverdale Corsair can kill or severely injure most crops.

2.0Z. BOTTLE LABEL

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INSTRUCTION SHEET

Riverdale



SELECTIVE HERBICIDE

A WATER DISPERSIBLE GRANULE

- Not for use on turf being grown for sale or other commercial use as sod or for commercial seed production, or for research purposes
- For selective control of grassy and broadleaf weeds in turfgrass
- Controls tall fescue, ryegrass, Virginia buttonweed, wild violets, chickweed, purslane, wild onion, wild garlic, and many other weeds

Net Weight 2.0 oz.(56g)

ACTIVE INGREDIENT: Chlorsulfuron: 2-Chloro-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amyl]benzenesulfonamide.....	75%
INERT INGREDIENTS.....	25%
TOTAL.....	100%

EPA Reg. No. 228-1
U.S. Patent 4,127,405

EPA Est. No. 228-II-1

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

MAY IRRITATE EYES, NOSE, THROAT, AND SKIN. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, and clothing. Get medical attention if irritation persists. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

STATEMENTS OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
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their roots. Do not apply where runoff water may flow onto agricultural land as injury to crops may result. Do not contaminate any body of water, including irrigation water. Do not use on walks, driveways, tennis courts, or similar areas. Prevent drift of spray to cropland and other desirable plants. Do not use on dichondra lawns or where violets or ryegrass are the desired species. Keep from contact with fertilizers, insecticides, fungicides and seeds. Following applications, the spray tanks should not be used for other than non-crop application. This is extremely important, as low rates of Riverdale Corsair can kill or severely injure most crops. See SPRAYER CLEANUP section.

GENERAL INFORMATION

Corsair™ Selective Herbicide can be applied on all turfgrass species except tall fescue, buffalograss, ryegrass, and dichondra. Some discoloration or delayed greenup may occur on St. Augustinegrass, centipedegrass, zoysiagrass, or bahiagrass when Corsair is applied while grass is under environmental stress or during the spring transition period.

Corsair Selective Herbicide is a dispersible granule to be mixed in water and applied as a spot or broadcast spray treatment to certain species of established grasses. It is noncorrosive, non-flammable, nonvolatile and does not freeze. Corsair rapidly inhibits growth of susceptible weeds. However, typical symptoms (discoloration) of dying weeds may not be noticeable for 1 to 3 weeks after application depending on growing conditions and weed susceptibility. Warm moist conditions following treatment promote the activity of Corsair while cold, dry conditions delay the activity of Corsair. Weeds hardened off by cold weather or drought stress may not be fully controlled. Degree of control and duration of effect depend on: a) rate used; b) weed spectrum; c) weed size; d) growing conditions at and following time of treatment; e) soil pH; f) precipitation; and g) soil organic matter content.

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.

Corsair Selective Herbicide should be used only in accordance with the recommendations of this label. The manufacturer will not be responsible for losses or damages resulting from the use of this product in any manner not specifically recommended. User assumes all risks associated with such non-recommended use.

HANG TAG - FRONT

Corsair Selective Herbicide is to be applied as a post-emergence treatment with a hand held or a boom sprayer to control perennial "bunch or clump" grasses such as tall fescue or ryegrass and many other weeds in actively growing established Kentucky bluegrass, Fine Fescue, Bentgrass (when mowed over 1/2 inch in height), bahiagrass, and Bermudagrass lawns. For best results, apply Corsair when the desirable turf is not under any stress (i.e., heat or drought). Do not apply to desirable Ryegrass turf. Adequate moisture by rainfall or irrigation is needed to activate the herbicide. Do not apply to soil saturated with moisture or during periods of intense heat. Use a non-ionic surfactant such as LESCO Spreader Sticker at a rate of 1/4 to 1/3 oz. per gallon of spray solution.

Chemigation: Do not apply this product through any type of irrigation system.

RATES OF APPLICATION: CORSAIR SELECTIVE HERBICIDE is to be applied as a spot application with a hand held spray or on golf courses as a broadcast spray. When spraying, only spray to wet the leaf blades. Over-application may result in temporary chlorosis of desirable grasses. Corsair may also suppress desirable grass growth and inhibit grass seedhead formation.

SELECTION OF USE RATES: Rate selection is based on weed species, weed size, and soil texture. Use the higher rates on established plants and on the fine textured soil and lower rates on smaller weeds and coarse textured soils. For low volume or contact application, mix Corsair according to application rate per acre. A repeat application may be necessary after 60 days.

Apply **CORSAIR** at a rate of 1.0 to 5.33 ounces per acre to cover 725 to 4,000 sq. ft. depending upon weed species. Use the low rate on soils with pH of 7.0 and above.

Weeds Controlled at 1 oz./Acre:

- | | |
|-------------------|-------------------|
| Annual ryegrass | Prostrate Pigweed |
| Annual Sowthistle | Redroot Pigweed |
| Common Chickweed | Shepherdspurse |
| Field Pennygrass | Smooth Pigweed |
| Henbit | Wild Mustard |
| Pineappleweed | Yellow Rocket |

Weeds Controlled at 1 to 2 ounces /Acre:

- | | |
|---------------------|--------------------|
| Buttercup | Groundsel |
| Common Speedwell* | Mouseear Chickweed |
| Common Lambsquarter | Perennial Ryegrass |
| Dandelion* | Purslane |
| Filaree | Sweet Clover* |
| Goldenrod | Wild Parsnip |

Weeds Controlled at 2 to 2.75 ounces /Acre:

- | | |
|-------------------|--------------------|
| Bedstraw | Horsetail |
| Burclover | Prostrate Knotweed |
| Canada Thistle* | Red Clover |
| Common Mullein* | Russian Thistle |
| Common Cinquefoil | Velvetgrass |
| Common Yarrow | White Clover |
| Common Mallow | Wild Carrot |
| Curly Dock | |

Weeds Controlled at 2.75 to 5.33 ounces /Acre:

- | | |
|------------------------|-----------------------|
| Broadleaf Plantain* | Virginia Buttonweed** |
| Pennsylvania Smartweed | Wild Onion |
| Ragweed* | Wild Violet+ |
| Smutgrass+ | Wild Garlic |
| Tall Fescue+ | |

*To increase activity and spectrum of broadleaf weed control, **CORSAIR** can be tank mixed with 2,4-D, MCPP, DICAMEA, MCPA or TRICLOPYR at their lowest labeled rate for turfgrass. Follow all label precautions for use on turf. Apply with a non-ionic surfactant such as LESCO Spreader Sticker at a rate of 1/4 to 1/3 oz. per gallon of spray solution.

+A second application 60 days after the first may be necessary.

HOW TO USE

SPRAY PREPARATION:

Add Corsair to water and agitate or shake thoroughly to uniformly disperse the water dispersible granules. Agitate the tank before each application. Use the mixed spray within 72 hours if the tank pH is below 5.0. Corsair is more stable in high pH mixtures. Avoid application in low pH conditions. Do not mix with acid forming compounds.

APPLICATION TECHNIQUE:

Apply Corsair with a sprayer until leaf blades are wet. **DO NOT OVER APPLY.** Do not allow spray to drift into adjacent plants or

trees, as injury may occur. Extreme care must be taken to prevent drift.

SPRAY VOLUME:

For hand held or backpack sprayers, mix the correct amount of Corsair to spray 2 to 3 gallons per 1,000 sq. ft. (i.e., 2/3 to 11/3 blister-paks in 2 to 3 gallons to control tall fescue clumps.) For larger tank and boom-type sprayers, mix the recommended amount of Corsair in a minimum of 20 gallons to cover one acre. Use the low rate on soils with pH of 7.0 and above.

AGITATION:

Thoroughly mix and agitate spray solution. An anti-foam agent may be used to avoid excessive foaming.

STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food, or feed. Do not contaminate water, food or feed by storage or 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: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, by incineration, or by burning, if allowed by State and local authorities. If burned, stay out of smoke.

NOTE TO BUYER: Purchase of this material does not confer any rights under patents of countries outside of the United States.

WARRANTY

Riverdale 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.

Corsair is a trademark of Riverdale Chemical Company

Manufactured by
Riverdale Chemical Company
Glenwood, Illinois 60425-1584

LONG TAG - BACK