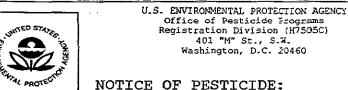
Reregistration



Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

EPA Reg.

Date of Issuance:

228-337

JUL 14 1998

Conditional

Term of Issuance:

Name of Pesticide Product:

7-14-98

XRM-5202 Premium Lawn Weed Killer

(under FIFRA, as amended)

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 posticide is hereby registered/reregistered under the Federal Insecticipe, Fungicide and Rodenticide Act-

Registration is in no way to be construed as an endargement or secondation of this product of the Agency. In order to protect health and the environment, the Aministratir, in his motion, may at any time suspend or tancel the registration of a posticide in accordance with the Att. 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 reen covered to others.

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

- Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
 - Make the following label changes [NOTE: Changes apply to both commercial and non-commercial labeling]:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 228-337".
 - Under the heading entitled Precautionary Statements, please incorporate the following statement:

"Harmful if swallowed or absorbed through skin. moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash hands before eating, drinking, chewing gum, or using the toilet."

Under the heading entitled Statements of Practical Treatment, please include the following statement:

Signature of Approving Official:

Date:

JUL 14 1998

page 2 EPA Reg. No. 228-337

"IF ON SKIN: Wash with plenty of soap and water. Get medical attention if symptoms persist."

"IF IN EYES: Flush eyes with plenty of water. Call a physician of irritation persist."

- 3. The basic formulation CSF (dated 11/7/97) is acceptable provided that you:
 - a. List the chemical purity of each of the three active ingredients under column 10.
 - b. List the nominal concentrations of each active ingredients between parenthesis under column 13(b).
- Submit or reference, within 30 days of the date of this Registration Notice, applicable product chemistry data to satisfy requirements for GRN 830-6314 (Oxidation/Reduction), 830-6316 (Explodability), 830-6320 (Corrosion Characteristics), and 830-6321 (Dielectric Breakdown Voltage).
- Submit two copies of the revised final printed label for the record.

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

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

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

Enclosure

RIVERDALE

XRM-5202 PREMIUM LAWN WEED KILLER

FOR SKLECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES
And Other Listed Sites

For Both Northern and Southern Grasses Kills (or Controls) Weeds - Not lawn grasses

CONTAINS 2,4-D, TRICLOPYR, AND CLOPYRALID One Quart Covers Up to 10,000 Square Feet (See Directions for Different Grasses.)

ACTIVE INGREDIENT	rs:																											
Triisopropanola																												
Triethylamine S	Balt	of	Tri	clo	ру	<u>-**</u>		•	٠			-	-	•			•		-	•	-	•			•		1.06	ŧ
Clopyralid*** .								•		-		•	•	•		-	-	-	-						•		0.36	ક
NERT¹ INGREDIENT	S			•				•																		_		
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y Isomer Specifiود ر																												
*2,4-D																												
**Triclopyr .												_								Ο.	76	¥,	٥.	.06	6]	lbs	./gal	
***Clopyralid .											_	_								Ο.	36	ક ,	0.	.03	1 1	Lbs	./gal	

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT 2

RPA REG. NO. 228-GGT

NET CONTENTS

GALS.

المراس بمرسودات الماكل والمراكب

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL | 4 | 1998

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

(Side Panels)

Add PRECAUTIONARY STATEMENTS Harmful if sevalbrued or absorbed

through ski... Caucas moderal us HAZARDS TO HUMANS AND DOMESTIC ANIMALS

whitation, Avoid contact with sugs, skin,

on old line, which hands before siting, druking, chaving gam, sh

When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves. / After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried. The maximum number of broadcast applications per treatment site is 2 per year.

If this container is over one gallon and less than five gallons, then persons engaged / in open pouring of this product must also wear coveralls or a chemical resistant apron. If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED:

Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

In Latin history professor of ENVIRONMENTAL HAZARDS

ENVIRONMENTAL HAZARDS person is unconscious, do not give anything by mouth and do not

Drift or runoff may adversely affect nontarget plants. 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 apply this product through any type of irrigation system.

Most cases of ground water contamination involving herbicides such as 2,4-D and Clopyralid have been associated with mixing/loading and disposal sites. Additionally, using Clopyralid where soils area permeable, particularly where the water table is shallow, may also result in leaching to groundwater, Caution should be exercised when handling this product at mixing, loading and disposal sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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.

XRM-5202 PREMIUM LAWN WEED KILLER is a broad-spectrum herbicide for control of actively growing annual and perennial broadleaf weeds. It is for use on established Ornamental Turf such as Lawns, Parks, Cemeteries, Roadsides, Golf Courses (Fairways, Aprons, and Roughs), and similar non-crop areas. Do not use on Golf Greens nor Tees.

Page 3

XRM-5202 may be applied to the following established turfgrass species:

Established Turfgrasses (Common Names)

Northern Grasses (Cool Season)

bentgrass t bluegrass, Kentucky fescue, chewing fescue, creeping red fescue, sheeps fescue, tall ryegrass, perennial Southern Grassestt (Warm Seasontt)
bahiagrasst
bermudagrasst
buffalograss
centipedegrasst
zoysiagrasst
zoysiagrasst
fescue, tall (growing in
warm season areas)

tDo not apply to these turfgrass species unless potential turfgrass injury can be tolerated. Also, when treating these turfgrass species, do not apply more than 4 ozs. per 1000 sq. ft. To minimize grass injury, a second application should be made at least four leeks later. Avoid swath overlaps.

tDo not treat warm season turfgrass with XRM-5202 Premium Lawn Weed Killer when mowing meight is less than 1/2 inch.

Note: XRM-5202 Premium Lawn Weed Killer may discolor and/or stunt turf that is not well-established or is stressed or weakened due to unfavorable climatic conditions, temperature extremes, drought, nematodes, or other factors which damage or weaken turf. Apply this product only to healthy, well-established turf that has a well-anchored root system. Do not apply this product to grass species not listed on this label unless potential turf injury can be tolerated.

USE PRECAUTIONS

Do not apply this product directly to, or otherwise permit drift or spray mist to come into contact with cotton, citrus, grapes, tobacco, vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Spray drift can be reduced by spraying when wind speed is low and keeping spray boom as low as possible. Very small quantities of oray, which may not be visible, may seriously injure susceptible plants. Do not spray nen wind is blowing toward susceptible crops or ornamental plants near enough to be injured. Do not pour spray solutions near desirable plants. Do not apply to exposed roots if shallow rooted trees and shrubs. Do not use grass clippings from turf treated with this product for mulch or compost. Mow newly seeded turf at least twice before treatment with XRM-5202. Maximum kill (or control) of weeds will be obtained from Spring or early Fall applications when weeds are actively growing. Unless noted elsewhere on this label, do not apply more than 5.25 ozs. per 1,000 sq. ft. per application. Do not exceed recommended rates because damage to turf may occur. Do not apply when temperature exceeds 90°F.

For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) avoid applying if rainfall is expected within 18 hours, nor should lawns be irrigated (watered) for 18 hours following application period. Watering will wash off weed killing material; (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.

WEEDS CONTROLLED BY XRM-5202 PREMION LANN WEED KILLER

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Acacias, Alder, Artichoke, Aster, Austrian fieldcress, Bachelor button, Beggartick, Biden, Bindweed, Bitterweed, Bitter wintercress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Buckwheat, Buffalobur, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chamomile, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle, Cornflower, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dog fennel, Elderberry, Fanweed, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Groundsel, Gumweed, Hawksbeard, Hawkweed, Healall, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Horseweed, Indiana mallow, Ironweed, Jewelweed,

Page 4

Jimsonweed, Kochia, Knapweed, Knotweed, Kudzu, Ladysthumb, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Meadow salsify, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nightshade, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Red sorrel, Rush, Russian thistle, St. Johnswort, Shepherdspurse, Sicklepod Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spurge, Starthistle, Stinkweed, Sumac, Sunflower, Sweet clover, Tansy Ragwort, Tarweed, Teasel, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia creeper, Wild aster, Wild carrot, Wild geranium, Wild lettuce, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Wormseed, Yarrow, Yellow rocket, and other broadleaf weeds.

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-kill(or control) broadleaf weeds may require a second broadcast treatment in 3 to 4 weeks. In the event more than two broadcast applications per year are necessary, use as a spot treatment. Spot treat with ready-to-use XRM-5202 Premium Spot Weed Killer or make up solution as listed below.

TURF APPLICATION DIRECTIONS

Make application using equipment that will ensure uniform coverage such as hose-end sprayer, tank-type pump-up pressure sprayer, or sprinkling can. Broadleaf weeds germinate at different times of the year. Only emerged weeds present at the time of application will be killed (or controlled) by XRM-5202 Premium Lawn Weed Killer. Spray entire lawn, wetting weeds and lawn grasses. Be sure the lawn is well watered. If dry, water 1 to 2 days before applying this product. Application under drought conditions may provide less than desirable results. When hard-to-kill(or control) species are prevalent, when applications are made in late Summer, when weeds are mature, or during drought conditions, use the higher rates. Measure the area to be treated. Multiply the length by the width to calculate the square feet.

Cool Season Grasses - Listed above: use 3.2 to 5.25 ounces of this product in 5 gallons of water to 1,000 square feet of lawn. For smaller areas - use 3 teaspoons in 2 quarts of water applied to 100 square feet.

Warm Season Grasses - Listed above: use 3.2 to 4 ounces in 5 gallons of water to treat 1,000 square feet (3 teaspoonfuls in 4 quarts of water applied to 150 square feet). If slight turf yellowing occurs, it should disappear after about 1 week.

Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service Weed Control Specialist.

For Spot Treatment: Put 1.5 ounces of XRM-5202 Premium Lawn Weed Killer into an empty quart container. Then add 30 ounces of tap water. Trigger Sprayer - adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet. Applicator Cap - Hold applicator end about 6 inches from surface to be treated and thoroughly wet. To obtain wider coverage raise container. One application should be sufficient. Effects begin to show after a few days and weeds gradually die. Repeat as necessary.

DISPOSAL SPRAYER AND BOTTLE INSTRUCTIONS

Determine area to be sprayed. Apply at a rate of 32 ounces (1 quart) per 6,100 (5.25 ozs./m sq.ft.) to 10,000 square feet (3.2 ozs./1,000 sq.ft.) for Cool Season grasses or 8,000 (4.0 ozs./1,000 sq.ft.) to 10,000 square feet(3.2 oz./m sq.ft.) for Warm Season grasses. Connect spray nozzle to hose. Remove bottle cap and screw bottle into nozzle. 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 tot he "ON" position) and the Lawn Weed Killer will mix automatically at the proper ratio. Walk back and forth at steady pace.

2,000	Square Feet	4,000	
			(Marks on left for 1 quart disposable
	, ·	•	bottle. Not to scale.)
4,000	Square Feet	. 8,000	<u>-</u>

Cool Season			Warm Season
10,000	Square	Feet	20,000
8,000	Square	Feet	16,000
6,000	Square	Feet	12,000

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Partially filled container may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Rinse thoroughly before discarding in trash. Do not reuse empty container.

NOTICE

Buyer assumes all risks of use, storage and handling of this product not in strict accordance with directions given herewith.

(ERP 061594) (PR938 042194)

Optional Marketing Statements

Water Based Outdoor Use Only

For Both Cool Season & Warm Season Grasses

/ Alternate Statements

¹OTHER* ²PIRST AID

*Please note, some states still require the term INERT.

RIVERDALE

XRM-5202 PREMIUM LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS AND TURF GRASSES And Other Listed Sites

For Both Northern and Southern Grasses
Kills (or Controls) Weeds - Not lawn grasses

CONTAINS 2,4-D, TRICLOPYR, AND CLOPYRALID One Quart Covers Up to 10,300 Square Feet (See Directions for Different Grasses.)

ACTIVE INGREDIENTS:

Triisopropanolamine Salt of 2,4-Dichlorophenoxyacetic Acid*					. 14.19%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid**	k .				1.06%
3,6-Dichloro-2-Pyridinecarboxylic Acid***					. 0.36%
NERT INGREDIENTS					
TOTAL					. 100.00%
<pre>3y Isomer Specific AOAC Method, Equivalent to: *2,4-Dichlorophenoxyacetic Acid</pre>	7. 0.	61% 76%	, J. 6	660 066	lbs./gal.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT²

EPA REG. NO. 228-G-G-T

NET CONTENTS

GALS.

RPA RST. NO. 228-IL-1

MANUFACTURED BY ___

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 14 1998

Under the Federal Inserticide. Fundicide, and Rodenticide Act as amended, for the posticide registered under EPA Reg. No.

(Side Panels)

standard swallowed in absorbed through PRECAUTIONARY STATEMENTS.

skin. Causes inderate by unitation.

Antid critical with eyes, skin, in HAZARDS TO HUMANS AND DOMESTIC ANIMALS claims. Wash hands before enting; drinking, churing gum, it using trust paper CAUTION

CAUTION

West long-sleeved shirt, long pants, s When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried. The maximum number of broadcast applications per treatment site is 2 per year.

If this container is over one gallon and less than five gallons, then persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

The Stime Wash with plants of STATEMENT OF PRACTICAL TREATMENT?

IF SWALLOWED:

the plenty of water last

Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

KNVIRONMENTAL HAZARDS

Drift or runoff may adversely affect nontarget plants. 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 apply this product through any type of irrigation system.

Most cases of ground water contamination involving herbicides such as 2,4-D and Clopyralid have been associated with mixing/loading and disposal sites. Additionally, using Clopyralid where soils area permeable, particularly where the water table is shallow, may also result in leaching to groundwater, Caution should be exercised when handling this product at mixing, loading and disposal sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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.

XRM-5202 PREMIUM LAWN WEED KILLER is a broad-spectrum herbicide for control of actively growing annual and perennial broadleaf weeds. It is for use on established Ornamental Turf such as Lawns, Parks, Cemeteries, Roadsides, Golf Courses (Fairways, Aprons, and Roughs), and similar non-crop areas. Do not use on Golf Greens nor Tees.

XRM-5202 may be applied to the following established turfgrass species:

Established Turfgrasses (Common Names)

Northern Grasses (Cool Season)

bentgrass; bluegrass, Kentucky fescue, chewing fescue, creeping red fescue, sheeps fescue, tall ryegrass, perennial

Southern Grassestt (Warm Seasontt)
bahiagrasst
bermudagrasst
buffalograss
centipedegrasst
zoysiagrasst
zoysiagrasst
fescue, tall (growing in

warm season areas)

tDo not apply to these turfgrass species unless potential turfgrass injury can be tolerated. Also, when treating these turfgrass species, do not apply more than 4 ozs. per 700 sq. ft. To minimize grass injury, a second application should be made at least four eeks later Avoid swath overlaps.

)tDo not treat warm season turfgrass with XRM-5202 Premium Lawn Weed Killer when mowing height is less than 1/2 inch.

Mote: XRM-5202 Premium Lawn Weed Killer may discolor and/or stunt turf that is not well-established or is stressed or weakened due to unfavorable climatic conditions, temperature extremes, drought, nematodes, or other factors which damage or weaken turf. Apply this product only to healthy, well-established turf that has a well-anchored root system. Do not apply this product to grass species not listed on this label unless potential turf injury can be tolerated.

USE PRECAUTIONS

Do not apply this product directly to, or otherwise permit drift or spray mist to come into contact with cotton, citrus, grapes, tobacco, vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Spray drift can be reduced by spraying when wind speed is low and keeping spray boom as low as possible. Very small quantities of pray, which may not be visible, may seriously injure susceptible plants. Do not spray nen wind is blowing toward susceptible crops or ornamental plants near enough to be injured. Do not pour spray solutions near desirable plants. Do not apply to exposed roots of shallow rooted trees and shrubs. Do not use grass clippings from turf treated with this product for mulch or compost. Mow newly seeded turf at least twice before treatment with XRM-5202. Maximum kill (or control) of weeds will be obtained from Spring or early Fall applications when weeds are actively growing. Unless noted elsewhere on this label, do not apply more than 5.25 ozs. per 1,000 sq. ft. per application. Do not exceed recommended rates because damage to turf may occur. Do not apply when temperature exceeds 90°F.

For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) avoid applying if rainfall is expected within 18 hours, nor should lawns be irrigated (watered) for 18 hours following application period. Watering will wash off weed killing material; (3) turf should not be moved 1 to 2 days before and following application; (4) reseed no sooner than 3 to 4 weeks after application of this product.

WEEDS CONTROLLED BY XRM-5202 PREMIUM LAWN WEED KILLER

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Acacias, Alder, Artichoke, Aster, Austrian fieldcress, Bachelor button, Beggartick, Biden, Bindweed, Bitterweed, Bitter wintercress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Buckwheat, Buffalobur, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chamomile, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle, Cornflower, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dog fennel, Elderberry, Fanweed, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Groundsel, Gumweed, Hawksbeard, Hawkweed, Healall, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Horseweed, Indiana mallow, Ironweed, Jewelweed,

Jimsonweed, Kochia, Knapweed, Knotweed, Kudzu, Ladysthumb, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Meadow salsify, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nightshade, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison cak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Red sorrel, Rush, Russian thistle, St. Johnswort, Shepherdspurse, Sicklepod Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spurge, Starthistle, Stinkweed, Sumac, Sunflower, Sweet clover, Taisy Ragwort, Tarweed, Teasel, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia creeper, Wild aster, Wild carrot, Wild geranium, Wild lettuce, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Wormseed, Yarrow, Yellow rocket, and other broadleaf weeds.

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-kill(or control) broadleaf weeds may require a second broadcast treatment in 3 to 4 weeks. In the event more than two broadcast applications per year are necessary, use as a spot treatment. Spot treat with ready-to-use XRM-5202 Premium Spot Weed Killer or make up solution as listed below.

TURF APPLICATION DIRECTIONS

Make application using equipment that will ensure uniform coverage such as hose-end sprayer, tank-type pump-up pressure sprayer, or sprinkling can. Broadleaf weeds germinate at different times of the year. Only emerged weeds present at the time of application will be killed (or controlled) by XRM-5202 Premium Lawn Weed Killer. Spray entire lawn, wetting weeds and lawn grasses. Be sure the lawn is well watered. If dry, water 1 to 2 days before applying this product. Application under drought conditions may provide less than desirable results. When hard-to-kill(or control) species are prevalent, when applications are made in late Summer, when weeds are mature, or during drought conditions, use the higher rates. Measure the area to be treated. Multiply the length by the width to calculate the square feet.

Cool Season Grasses - Listed above: use 3.2 to 5.25 ounces of this product in 5 gallons of water to 1,000 square feet of lawn. For smaller areas - use 3 teaspoons in 2 quarts of water applied to 100 square feet.

Warm Season Grasses - Listed above: use 3.2 to 4 ounces in 5 gallons of water to treat 1,000 square feet (3 teaspoonfuls in 4 quarts of water applied to 150 square feet). If slight turf yellowing occurs, it should disappear after about 1 week.

Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service Weed Control Specialist.

For Spot Treatment: Put 1.5 ounces of XRM-5202 Premium Lawn Weed Killer into an empty quart container. Then add 30 ounces of tap water. Trigger Sprayer - adjust spray nozzle, to give coarse spray. Aim at center of weed and spray to wet. Applicator Cap - Hold applicator end about 6 inches from surface to be treated and thoroughly wet. To obtain wider coverage raise container. One application should be sufficient. Effects begin to show after a few days and weeds gradually die. Repeat as necessary.

STORAGE AND DISPOSAL

STORAGE: Always 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, shake well before using. 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.

PRODUCT DISPOSAL: Pesticide wastes are toxic. 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 pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. 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 nearest EPA Regional Office for guidance.

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. Plastic containers are also disposable by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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, mixtures with other chemicals, and 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, including the use of his product on turf species not recommended on this label.

(ERP 061594) (PR938 042194)

Optional Marketing Statements

Water Based Outdoor Use Only For Both Cool Season & Warm Season Grasses

Alternate Statements

¹OTHER* ²FIRST AID

*Please note, some states still require the term INERT.