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Systems Integration Group, Inc.

PM 21

228-224

6-24-99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 24 1999

Russell F. Sawyer
Riverdale Chemical Company
425 West 194th St.
Glenwood, IL 60425-1584

Dear Mr. Sawyer::

Subject: Conversion from 2,4-DP and MCPP to 2,4-DP-p and MCPP-p
Riverdale Triamine TM II Spot Weed Killer
EPA Registration No. 228-224
Your Submission Dated April 8, 1999

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Under this amendment the Agency is approving the conversion of the active ingredients, dichlorprop and mecoprop, from their racemic forms [2-(2,4-dichlorophenoxy) propionic acid and 2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salts thereof] to their single isomer forms [(+)-R-2-(2,4-dichlorophenoxy) propionic acid and (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salts thereof]. The revised labeling and Confidential Statement(s) of Formula submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on your certification that no changes have been made to the Confidential Statement(s) of Formula (CSF) or the product labeling other than those specified within the body of your certification statement. No other revisions are being reviewed or considered with this action.
2. You may sell or distribute product containing the racemic forms of dichlorprop and mecoprop, or applicable salts thereof, and bearing the previously approved labeling for 18 months from the date of this letter.

Copies of the revised Confidential Statement(s) of Formula (Basic and Alternate Formulations, dated April 8, 1999 have been placed in the Agency's file for the subject product. These CSF(s) supersedes all previously submitted CSFs for this product.

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	Morgan							
DATE	6/24/99							

A stamped copy of the labeling is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

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

Enclosure

3045

RIVERDALE

TRIAMINE™ II

SPOT WEED KILLER

READY TO USE

CONTROLS DANDELIONS, CLOVER, CHICKWEED AND MANY OTHER LISTED WEEDS ON LAWNS AND ORNAMENTAL TURF

GET THE OPTICAL ADVANTAGE™

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	0.331%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	0.163%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***†	0.161%
INERT INGREDIENTS	99.345%
TOTAL	100.000%

Isomer Specific Method, Equivalent to:

*2-Methyl-4-Chlorophenoxyacetic Acid	0.27%, 0.023 lbs/gal.
** (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.14%, 0.012 lbs/gal.
*** (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.14%, 0.012 lbs/gal.

†CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

†TRIAMINE & THE OPTICAL ADVANTAGE™ ARE TRADEMARKS OF RIVERDALE CHEMICAL COMPANY Patent Pending

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET CONTENTS 32 FL. OZ. (1 QT.)

EPA REG. NO. 228-224

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED with COMMENTS In EPA Letter Dated

JUN 24 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 228-224

(Left Side Panel)

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

Avoid inhalation of spray mist and contact with eyes or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.
IF ON SKIN: Wash skin with plenty of soap and water.

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters, nor pour the washwaters on the ground; spray or drain over a large area away from wells and other water sources and desirable plants. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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.

USE PRECAUTIONS

IMPORTANT: Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not cut grass 1 to 2 days before and after application. Do not reseed for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. Avoid fine mists. Do not exceed recommended rates because damage to turf may occur. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 90°F. Shake well before using.

WEEDS CONTROLLED BY TRIAMINE II SPOT WEED KILLER

Alder, Beggartick, Bindweed, Black medic, Blue lettuce, Buckhorn, Burcucumber, Burdock, Buttercup, Canada thistle, Carpetweed, Catsear, Chervil, Chickweed, Chicory, Clover, Cocklebur, Croton, Dandelion, Dock, Dogfennel, Dragonhead mint, Dwarf nettle, English daisy, Fanweed, Fat hen, Field bindweed, Florida pusley, Frenchweed, Galinsoga, Goats-beard, Goldenrod, Ground ivy, Halbertleaved salt bush, Hawkweed, Healall, Heartloaf, drymary, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Kochia, Knotweed, Lambsquarters, Mallow, Marshelder, Mexican poppy, Minerslettuce, Moneywort, Morningglory, Mustard, Nutgrass, Oxalis, Pennycress, Pennywort, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Prickly lettuce, Puncture vine, Purslane, Ragweed, Red clover, Red root, Red sorrel, Red stem, Sheep sorrel, Shepherdspurse, Smartweed, Sneezeweed, Sowthistle, Spanishneedles, Speedwell, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Sunflower, Sweet clover, Thornapple, Toadflax, Tree-of-heaven, Velvet leaf, Veronica, Vetch, Violet, Virginia buttonweed, Wild aster, Wild carrot, Wild garlic, Wild geranium, Wild gooseberry, Wild jute, Wild lettuce, Wild marigold, Wild petunia, Wild onion, Wild radish, Wild sage, Wild strawberry, Willow, Witchweed, Woodsorrel, Yarrow, Yellow charlock-mustard, Yellow daisy, 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-control broadleaf weeds may require a second (or an additional) treatment in 3-4 weeks.

HOW TO USE: Trigger Spray - 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.

TO PREPARE REFILL: Add 3 teaspoons (1/2 oz.) Riverdale Triamine II Lawn Weed Killer to this empty quart container. Then add 30 oz. tap water and use according to directions in this label.

STORAGE AND DISPOSAL

STORAGE: Keep from freezing. To be stored in original container and placed in areas inaccessible to children.

PESTICIDE DISPOSAL: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL: Do not reuse empty container except as specified in directions to prepare refill. Discard empty container in trash.

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

(RV 040899)