

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
228-185

DATE OF ISSUANCE
DEC 2 1986

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Riverdale Weedstroy Tri-Fluro

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Acvada Chemical Company
220 East 17th Street
Chicago Heights, IL 60411

NOTE: Changes in labeling forms 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

If a product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase, "EPA Registration No. 228-185."
- Under General Information, specify "... ornamental plants (not pastures)"
- In the warranty, note correct spelling of contrary.

3. We suggest you reevaluate the present recommendation not to induce vomiting, if swallowed. Based on the specific gravity value listed, we would not expect vomiting of this product to present a significant aspiration hazard. The first aid statement you select should be the most effective possible in terms of the acute poisoning potential of this formulation. The acute effects data submitted are acceptable and support use of the signal word CAUTION for this formulation.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE DEC 2 1986

4. 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.

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.

MY

Richard F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

RIVERDALE
 WEEDESTROY^(R) TRI-ESTER^(TM)

A THREE-WAY POST-EMERGENT SELECTIVE BROADLEAF HERBICIDE CONTAINING
 CONTAINING THE ESTERS OF 2,4-D, MCPP AND 2,4-DP
 FOR USE ON GOLF COURSES, PARKS, HIGHWAYS, SOD FARMS, ORNAMENTAL TURF
 LAWNS AND SIMILAR NON-CROP AREAS. KILLS DANDELIONS, CHICKWEEDS,
 PLANTAINS, OXALIS, SPURGE AND MANY OTHER BROADLEAF
 WEEDS, SOME OF WHICH ARE LISTED ON THIS LABEL.

One Gallon Covers Up To 4 Acres

ACTIVE INGREDIENTS:

Isooctyl ester of 2,4-dichlorophenoxyacetic Acid*	23.99%
Isooctyl ester of 2-(2-methyl-4-chlorophenoxy)propionic Acid**	24.41%
Isooctyl ester of 2-(2,4-dichlorophenoxy)propionic acid***	33.54%
INERTS	18.06%
TOTAL	100.00%

ACCEPTED
 with comments
 2-1986
 228-199

By Isomer Specific Assay AOAC Method, Equivalent to:

*2,4-dichlorophenoxyacetic acid	15.9%	1.4 lbs./gal.
**2-(2-methyl-4-chlorophenoxy)propionic acid	15.9%	1.4 lbs./gal.
***2-(2,4-dichlorophenoxy)propionic acid	22.7%	2.0 lbs./gal.

Weedestroy^(R) and Tri-Ester^(TM) are Trademarks of Riverdale Chemical Co.
 Patent Applied For.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

E.P.A. REG. NO. 228- NET CONTENTS _____ GAL. E.P.A. EST. NO. 228-IL-1

MANUFACTURED BY
 RIVERDALE CHEMICAL COMPANY
 CHICAGO HEIGHTS, ILLINOIS 60411

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. DO NOT induce vomiting or give anything by mouth to an unconscious person.
IF ON SKIN: Wash thoroughly with plenty of soap and water. Get Medical Attention.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate domestic or irrigation waters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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.

GENERAL INFORMATION

WEEDESTROY TRI-ESTER is a stable solution containing a mixture of three phenoxy herbicides. It is for use on Lawns, Turf (not pastures) and Golf Fairways, Aprons, Tees and Roughs, Parks, Sod Farms, Cemeteries, along Highways, Rights-of-Ways, Drainage Ditchbanks and other similar non-crop areas.

CARE MUST BE USED TO AVOID DRIFT OF SPRAY MISTS TO NON-TARGET susceptible plants such as cotton, vegetables, flowers, ornamentals, shrubs, trees, and other desirable plants. Do not spray near these plants. Do not spray on carpet grass, dichondra, nor on grasses where desirable clovers are present. Use a lawn type sprayer with coarse spray as wind drift is less likely. Avoid fine mists. Do not spray roots of desirable plants. Do not exceed specified application dosages for any area. Do not apply to newly seeded grasses until well established. Do not spray when air temperature is greater than 85°F. Reseed no sooner than three to four weeks after application of this product. Clean and rinse spray equipment using soap and detergent and water thoroughly before reuse for other sprays. Failure to observe the above precautions may result in injury

(RIGHT SIDE PANEL)

WEEDS CONTROLLED BY WEEDESTROY TRI-ESTER

Bedstraw, Black Medic, Buckhorn, Burdock, Chicory, Chickweed, Clover, Dock, Dandelion, English Daisy, Ground Ivy, Heal-All, Henbit, Knotweed, Lambsquarter, Lespedeza, Kochia, Mallow, Morning Glory, Peppergrass, Pigweed, Plantain, Poison Ivy, Poison Oak, Purslane, Ragweed, Red Clover, Red (sheep) Sorrell, Oxalis (Wood Sorrel), Shepard's Purse, Speedwell, Spurge, Stitchwort, White Clover, Wild Carrot, Wild Galic, Wild Onion, Wild Lettuce, Yarrow and many other broadleaf weeds.

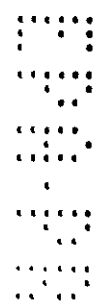
PREPARATION OF THE SPRAY

Add one-half the required amount of water to the spray tank, then add this product with agitation and finally the balance of the water with continued agitation. This material forms an emulsion in water - not a solution. This tends to separate on standing. Provide agitation to prevent such separation and ensure a uniform mixture.

ORNAMENTAL LAWNS AND TURF

(Cool Season Grasses Other Than Bent Grass)

Maximum kill of weeds will be obtained from spring or early fall application when weeds are actively growing. For normal application, use WEEDESTROY TR-ESTER at a rate of 2-3 pints in 20 to 200 gallons of water per acre or 3/4 to 1.1 ounces in 1 to 6 gallons of water per 1000 square feet is normal. Spray when air temperature is between 50-80°F. Avoid applying during excessively dry or hot periods unless irrigation is used. Do not irrigate within 24 hours of application. Do not use dichondra, carpet grass, or St. Augustine. Do not mow one or two days before or after application.



Controlled Droplet Applicator:

Reduced rates of WEEDESTROY TRI-ESTER must be used when grass is stressed from heat, drought, etc. Do not use on warm season grasses. Add 1½ pints WEEDESTROY TRI-ESTER to the herbicide container then fill with 3 pints of water, keeping container agitated. Spray entire contents over 33,000 square feet (Approx. 3/4 acre). Do not overlap between spray patterns.

ROADSIDES, RIGHTS-OF-WAYS, DRAINAGE DITCH BANKS AND OTHER SIMILAR
NON-CROP AREA:

For control of broadleaf weeds, mix at a rate of 1/2 to 1 gallon of Tri-Ester per 100 to 300 gallons of water. This mixture will cover one acre. Thoroughly saturate all weeds with spray mixture. Apply when plants come into full leaf (spring) to the time plants begin to go dormant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until the herbicide has translocated throughout the plant causing root death. For small broadleaf weed, use the lower rate. Heavy dense stands require the higher rate with high water volume. For small applications with small tank sprayers use at the rate of 1 ounce to 1½ ounces Tri-Ester per gallon of water.

STORAGE AND DISPOSAL

STORAGE: Always store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. 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: 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. 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 recondition or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities. Plastic containers disposed also 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, 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 contract to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

