

228-316

12-10-2002

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Read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080



United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number 279326

Application for Pesticide - Section I

1. Company/Product Number 228-316	2. EPA Product Manager J. Miller	3. Processed Classification <input checked="" type="checkbox"/> Not, <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Turflon II Amine	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Riverdale Chemical Company 1333 Burr Ridge Parkway, Suite 125A Burr Ridge, IL 60527-0866 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION DEC 10 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Corrected a typo - See cover letter.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes * <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Russell F. Sawyer	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 708/754-3330
2. Signature		6. Date Application Received (Stamped)
3. Title Regulatory Affairs Manager		
4. Typed Name Russell F. Sawyer		
5. Date November 22, 2002		

Riverdale
An Affiliated Nufarm Company

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Regulatory Affairs Department
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge IL 60527-0866
Office Ph: 708 754 3330
Facsimile: 708 754 0314

November 22, 2002

Document Processing Desk (NOTIF)
Registration Division (H7505C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Crystal Mall Bldg. # 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Dear Sir or Madam:

Subject: Riverdale Turflon II Amine
EPA Registration No. 228-316
Application For Pesticide: Other
OPP Identifier No. 279329
Label Revision

Please find enclosed what we believe to be the necessary paperwork to notify the Agency of a correction. We had a typo in the chart on page 4. The rate per acre had originally been stated as 1-1/2 pints. We have corrected it to 2-1/2 pints. Sorry for any inconvenience this may have caused.

If there are any questions please feel free to contact us.

Sincerely yours,

RIVERDALE CHEMICAL COMPANY



By Russell F. Sawyer
Regulatory Affairs Manager

RFS:jb

Enclosures

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RIVERDALE TURFLON* II (Logo)
AMINE

For the control of annual and perennial
broadleaf weeds in ornamental turf and Sod farms.
To be applied only under the direct supervision
of commercial applicators responsible for
turf weed control program.

NOTIFICATION
DEC 10 2002

Active Ingredients:

2,4-dichlorophenoxyacetic acid, dimethylamine salt†	34.2%
Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, as the triethylamine salt	15.2%
Inert Ingredients:	50.6%
TOTAL	100.0%

Acid equivalents:

2,4-dichlorophenoxyacetic acid	28.4%, 2.78 lb/gal.
Triclopyr	10.9%, 1.07 lb/gal.

†Isomer specific by AOAC Method

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien
para que se la explique a usted en detalle.
(If you do not understand the label,
find someone to explain it to you in detail.)

Refer to inside of label booklet for precautionary information, First Aid
and Directions for Use including STORAGE AND DISPOSAL.

Notice: Read the entire label. Use only according to label directions. Before buying or
using this product, read "Warranty Disclaimer" and "Limitation of Remedies" elsewhere on
this label.

In case of an emergency endangering life or property involving this product, call collect
517/636-4400.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

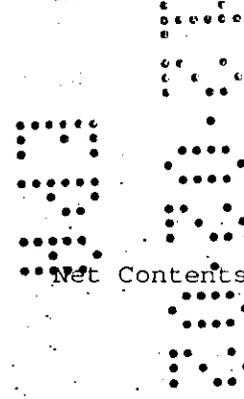
EPA Reg. No. 228-316

EPA Est. No. 228-IL-1

*Trademark of Dow AgroSciences, LLC

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
BURR RIDGE, ILLINOIS 60527-0866

Specialty Herbicide
JB



Net Contents gal.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
Danger

Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. **For containers of over 1 gallon, but less than 5 gallons:** Mixers and loaders who do not use a mechanical system (such as probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to other required PPE.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Controls Statements: For containers of 5 gallons or more: A mechanical system (such as probe and pump) 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. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention promptly.

If on skin: Wash with plenty of soap and water. Get medical attention.

If swallowed: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. **Avoid alcohol.** Call a physician.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note to physician: Probable mucosal damage may contraindicate use of gastric lavage.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, 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.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of

groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

Do not cut or weld container.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. **Restricted Entry Interval:** For use on residential and other turf sites (excluding sod farms), do not allow people (other than applicator) or pets on treatment area during application. Do not enter into treated areas until sprays have dried or dust has settled.

GENERAL INFORMATION

Turflon II Amine herbicide is for use on ornamental turf such as lawns, golf courses (fairways, aprons, tees, and roughs), parks, highways, cemeteries, and similar non-crop areas; and sod farms.

GENERAL USE PRECAUTIONS

Be sure that use of this product conforms to all applicable regulations.

Restrictions on Retreatment: Do not apply more than 2 broadcast applications per year per treatment site.

Do not apply Turflon II Amine directly to, or otherwise permit it to come into direct contact with, cotton, grapes, tobacco, vegetable crops, flowers, fruit or ornamental

trees, or other desirable broadleaf plants and do not permit spray mists containing it to drift onto them. Very small amounts of spray drift may injure susceptible plants, including ornamental trees or shrubs.
Do not use for manufacturing or formulating.

Do not apply to exposed roots of shallow rooted trees or shrubs.

Do not apply on ditches used to transport irrigation water. Do not apply where runoff or irrigation water may flow onto susceptible crops as injury may result.

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

Avoid Injurious Spray Drift. Applications should be made only when hazards from spray drift are at a minimum. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured.

With ground broadcast equipment, drift can be reduced by keeping the spray boom as low as possible; by applying no less than 20 gallons of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzle tips; and by spraying when wind velocity is low.

In handgun applications drift can be reduced by using low pressure Teejet flat fan, Raindrop or other drift controlling nozzles. Standard flat fan nozzles may also be used at no more than 20 psi. At this pressure the spray pattern may be narrower.

WEEDS CONTROLLED AND APPLICATION RATES

Weeds Controlled		Rate/Acre	Rate/1000 sq. ft.
black medic carpet weed catnip chamise chickweeds chicory cinquefoil clovers cocklebur coffeeweed cornflower creeping beggarweed dandelion dayflower docks dwarf beggarweed field bindweed goldenrod	henbit hop clover knawel lambsquarters lespedeza little starwort mallow matchweed plantain purslane speedwell smartweed sowthistle spiderwort spotted catsear spurweed vetch yarrow	2-1/2 pints	1 fl. oz. or 2 tbs.
burdock buttercup mustard	poison ivy poison oak wild carrot	3 to 3-1/2 pints	1.3 fl. oz. or 2-1/2 tbs.
cornspeedwell ground ivy oxalis (stricta and corniculata)	parsley-piert prostrate spurge wild violet	3 pints (2 applications, 4 to 6 weeks apart)	1.3 fl. oz. or 2-1/2 tbs. (2 applications, 4 to 6 weeks apart)

Preparing the Spray:

Add about one-half the desired amount of clean water to spray tank. Add Turflon II Amine and complete addition of water with agitation running. Mix thoroughly and continue moderate agitation while spraying.

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Approved Uses**Turf****Broadcast Treatment of Ornamental Turf and Sod Farms**

Apply 1 to 2 quarts of Turflon II Amine in enough water to make 20 to 200 gallons total spray per acre to control broadleaf weeds growing in perennial bluegrass, tall fescue, or perennial ryegrass. **Do not** use on other grass species, such as bentgrass or St. Augustinegrass, unless injury can be tolerated. Apply from early spring through fall when weeds are actively growing. Broadleaf weed species germinate at different times. Only emerged weeds present at time of application are controlled. Additional applications should be made four weeks apart to minimize grass injury. Newly seeded turf should be mowed two or three times before being treated. Do not water for 24 hours after application. Do not reseed for 3 weeks after application.

Spot Treatment of Ornamental Turf and Sod Farms Using Portable Sprayers

Mix 1 to 2 fluid ounces of Turflon II Amine in enough water to make 3 gallons of spray (1 to 2 quarts per 100 gallons of spray) and apply at any time broadleaf weeds are susceptible by wetting foliage of undesirable plants to point of runoff.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store above 28°F or agitate before use.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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.

Plastic Container Disposal: **Do not reuse container.** Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or incineration, or if allowed by local authorities, by burning. If burned, stay out of smoke. Consult federal, state, or local disposal authorities for approved alternative procedures.

Metal Container Disposal: **Do not reuse container.** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. Consult federal, state, or local disposal authorities for approved alternative procedures.

WARRANTY DISCLAIMER

Riverdale warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. RIVERDALE MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application or other factors all of which are beyond the control of Riverdale or the seller. All such risks shall be assumed by Buyer.

LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be

