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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A)	 United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <div style="font-size: 24pt; text-align: center;">165897</div>
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Section I

1. Company/Product Number 228-172	2. EPA Product Manager R. Taylor	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale 34-0-10 + Benefin Crabgrass Preventer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) RIVERDALE CHEMICAL COMPANY 425 West 194th Street Glenwood, IL 60425-1584 <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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

To comply with PR Notice 93-3

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 Package 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) of 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"/> Other (_____) <input type="checkbox"/> Stenciled			

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
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) <div style="text-align: center;"> </div>
2. Signature <div style="text-align: center;"> </div>	3. Title Regulatory Affairs Manager	
4. Typed Name Russell F. Sawyer	5. Date May 26, 1993	

RIVERDALE

34-0-10 + BENEFIN
CRABGRASS PREVENTER

ACTIVE INGREDIENT:

N-butyl-N-ethyl-a, a, a-trifluoro-2, 6-dinitro-p-toluidine* 1.175%

INERT INGREDIENTS: 98.825%

100.000%

*Balfin - the trademark for DowElanco Products Company's benefin

GUARANTEED ANALYSIS:

Total Nitrogen (N) 34%

Controlled release nitrogen derived from
sulfur coated urea 6%

Available Phosphoric Acid (P₂O₅) 0%

Soluble Potash (K₂O) 10%

Sulfur (S) 4%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK OF PANEL ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-172

EPA EST. NO. 228-IL-1

50 Lbs. Net Weight

Coverage 17,000 sq. ft.

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

DATE JUN 8 1993

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

For terrestrial uses, 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 by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

34-0-10 + BENEFIN CRABGRASS PREVENTER

Riverdale 34-0-10 + Benefin Crabgrass Preventer is a high quality fertilizer product that combines turf food to feed the lawn and a selective pre-emergence herbicide which controls smooth and hairy crabgrass, annual bluegrass (Poa Annuua), green and yellow foxtail, barnyardgrass and goosegrass (silver crabgrass or crow's foot).

Riverdale 34-0-10 + Benefin Crabgrass Preventer can be applied to established turf of bluegrass, ryegrass, fescue, zoysia, and Bermuda and will not result in injury to the turf when applied as directed.

For Crabgrass:

Apply 130# - 175# Riverdale 34-0-10 + Benefin Crabgrass Preventer per acre or 3# - 4# per 1,000 sq. ft. At these rates you will be supplying 1# to 2.3# of nitrogen per 1,000 sq. ft. and 1½ to 2# of actual Benefin per acre. Coverage per 50# bag will be 17,000 to 12,750 sq. ft. Do not reseed 12 to 16 weeks after application.

For Poa Annuua control:

Apply 175#/acre or 4#/1000 sq. ft. One tone covers 11.7 acres, or one 50# bag covers 12,750 sq. ft. This rate supplies 1.3# nitrogen and 2# technical Benefin per 1,000 sq. ft. Do not reseed the treated area for 12 to 16 weeks after application.

PRECAUTIONS:

Apply 34-0-10 + Benefin Crabgrass Preventer to turf prior to germination of weed grasses since 34-0-10 + Benefin Crabgrass Preventer will not control established weeds. 34-0-10 + Benefin Crabgrass Preventer should not be applied in the Spring to turfgrass planted the previous Fall in Bermudagrass and areas that have been overseeded with winter grass. A Spring application of 34-0-10 + Benefin Crabgrass Preventer may thin the overseeded grasses. Because of varying cultural practices 34-0-10 + Benefin Crabgrass Preventer should not be used on putting greens. 34-0-10 + Benefin Crabgrass Preventer should not be used on Dichondra or Bentgrass. 34-0-10 + Benefin Crabgrass Preventer should not be applied to newly sprigged areas of Bermudagrass, St. Augustine or Centipedegrass until these turfs are well established.

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in an area inaccessible to children and domestic animals. Do not store near feed or foodstuff. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides, or seeds.

PRODUCT DISPOSAL: To dispose of bags which contain unused product, securely wrap

bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

Notice: The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label. All statements made concerning this product apply only when used as directed. (PR933 042194)