

1123 228-257

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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 <h2 style="margin: 0;">196260</h2>
	Application for Pesticide:		

Section I

1. Company/Product Number 228-258	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Spring Valley 34-2-7 Sprayable with Team TM	PM# 23	
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

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3**

DATE 7/12/93

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 * Certification must be submitted.	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) _____
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"/> Other (_____) <input type="checkbox"/> Paper glued <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) 708/754-9330
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)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Russell F. Sawyer	5. Date June 28, 1993	

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SPRING VALLEY

34-2-7 SPRAYABLE
WITH TEAM™

~~2/12/93~~ DATE
PER PM NOTICE 88-6
LABEL NOT REVIEWED
NOTIFICATION

At 2 Lbs. A.I. Per Acre 50 Lbs. Covers 16,600 Sq. Ft.
See Directions For Use For Specific Recommendations

ACTIVE INGREDIENTS:

N-butyl-N-ethyl-1,1,1-trifluoro-2,6-dinitro-p-toluidine75%
Trifluralin: alpha, alpha, alpha-trifluoro-2,6-dinitro-	
N, N-dipropyl-p-toluidine75%

INERT INGREDIENTS:	98.50%
TOTAL	100.00%

GUARANTEED ANALYSIS:

Nitrogen (N)	34%
0.4% Ammoniacal Nitrogen	
27.6% Urea Nitrogen	
6.0% Water Insoluble Nitrogen (WIN)	
Available Phosphoric Acid (P ₂ O ₅)	2%
Soluble Potash (K ₂ O)	7%

Primary Plant Foods derived from: Nitroform^(R), Urea, D.A.P., Muriate of Potash.

Team™ - the trademark for DowElanco benefin plus trifluralin.

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

NET WT. 50 LBS.

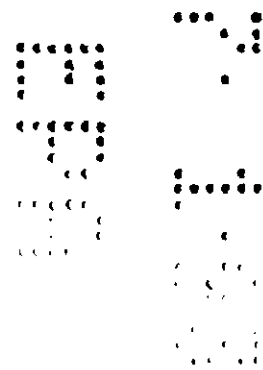
EPA REG. NO. 228-258

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584



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PRECAUTIONARY STATEMENTS

SPRING VALLEY'S
34-2-7 SPRAYABLE
WITH TEAM™

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not allow children or pets on lawn until ½" of water has been applied to lawn and water has dried (or, if wet conditions persist, until 24 hours have passed).

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.
- IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF INHALED: If breathing difficulty occurs, move individual to fresh air and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read All Directions Carefully Before Applying.

SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ is a high quality fertilizer product that combines turf food to feed the lawn and a selective pre-emergence herbicide to control the below listed annual grasses.

SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ is a pre-emergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (poa annua), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail.

SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ controls these annual weeds by killing their seeds as they germinate. Apply before these annual weeds begin to germinate since it does not control established weeds.

When SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ is applied as directed, the following established turfgrasses are tolerant:

Bahiagrass	Fescue	Perennial Ryegrass
Bermudagrass	Kentucky Bluegrass	St. Augustinegrass
Centipedegrass		Zoysiagrass

SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ will not harm most nearby established ornamental trees and shrubs.

PRECAUTIONS

Apply SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ to the turf prior to the germination of weed grasses since SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ will not control established weeds. SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ may thin established annual bluegrass (poa annua) turfs and fine-leaved fescues at rates above 100 lbs per acre (1.5 lbs. active ingredient). SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ should not be applied in the Spring to turfgrass planted the previous Fall. In Bermudagrass areas that have been overseeded with Winter grasses, a Spring application of SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ may thin overseeded grasses. Because of varying cultural practices, SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ should not be used on putting greens, SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ should not be applied to newly sprigged acres of Bermudagrass, St. Augustine grass or Centipedegrass until these turfs are well established.

APPLICATION DIRECTIONS

Rates, Frequency and Timing of Application.

Successful pre-emergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ approximately one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Any cultural practices that disturb the soil, such as aerification or verticillation, should be done prior to application of SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™.

Spring germination summer annual grasses - Crabgrasses, Foxtails and Barnyardgrass.

One 50 lb. bag of SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ will cover 16,600 sq. ft. or 133 lbs. per acre. Application at this rate will supply 1 lb. of actual nitrogen per 1,000 sq. ft. and 2 lbs. of actual Team per acre. Do not reseed 12 to 16 weeks after application.

A. Northern (cool season) turfgrasses

For pre-emergence control, apply 200 to 233 lbs. per acre (1.5 to 2 lbs. active ingredient) of SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ in the Spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

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B. Southern (warm season) turfgrasses

For pre-emergence control, apply 133 to 200 lbs. per acre (2 to 3 lbs. active ingredient) of SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ in the late Winter or early Spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application of SPRING VALLEY'S 34-2-7 SPRAYABLE with Team™ at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

SPRING VALLEY'S 34-2-7 SPRAYABLE

with Team™ Per Acre

100 lbs.

133 lbs.

200 lbs.

Lbs. Per 1,000 Sq. Ft.

2.2 lbs.

3.0 lbs.

4.5 lbs.

GENERAL: This product does not totally dissolve; to keep the undissolved portion of the product in suspension you must have a vigorous agitation system, preferably a mechanical agitation system. Fill the tank with 3/4 of the water that is needed and start agitation, then slowly add the product. After all the product has been added, add the remaining required water. Continue agitation entire time of application and make sure that the tank is empty before shutting off agitation.

If you are spraying 5 gallons per 1,000 sq. ft. (217.5 gal. per acre)

To get 1.5 lbs. active ingredient per acre add 44 lbs. of product/100 gallons water.

To get 2 lbs. active ingredient per acre add 80 lbs. of product/100 gallons water.

To get 3 lbs. active ingredient per acre add 90 lbs. of product/100 gallons water.

If you are spraying 3 gallons per 1,000 sq. ft. (130.5 gal. per acre)

To get 1.5 lbs. active ingredient per acre add 74 lbs. of product/100 gallons water.

To get 2 lbs. active ingredient per acre add 100 lbs. of product/100 gallons water.

To get 3 lbs. active ingredient per acre add 150 lbs. of product/100 gallons water.

STORAGE AND DISPOSAL

STORAGE: Store in original container only. In case of leak or spill, contain material and dispose of waste.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or 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 other 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.

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