

MM 123 228 255 1042

Please read Instructions on reverse before completing form.

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

	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  <span style="font-size: 1.5em;">196257</span>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number 228-255	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 20-5-5 with Team <sup>TM</sup>	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"/> Final printed labels in response to Agency letter dated _____
<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.)

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:				2. Type of Container	
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		<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
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**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		

SPRING VALLEY

20-5-5

WITH TEAM™

NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 89-8  
DATE. 7/12/93

At 2 Lbs. A.I Per Acre 50 Lbs. Covers 12,100 Sq. Ft.

See Directions For Use For Specific Recommendations

ACTIVE INGREDIENTS:

N-butyl-N-ethyl-1,1,1-trifluoro-2,6-dinitro-p-toluidine.....	.74%
Trifluralin: alpha, alpha, alpha-trifluoro-2,6-dinitro-N, N-dipropyl-p-toluidine .....	.37%
INERT INGREDIENTS: .....	98.89%
TOTAL .....	100.00%

GUARANTEED ANALYSIS:

Nitrogen (N) .....	20%
14.0% Urea Nitrogen	
2.0% Ammoniacal Nitrogen	
4.0% Sulfur Coated Urea (SCU)	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	5%
Soluble Potash (K <sub>2</sub> O) .....	5%
Sulfur (S) .....	1.5%

Primary Plant Foods derived from Sulfur Coated Urea, Urea, D.A.P., Muriate of Potash

Team™ is a trademark for DowElanco trifluralin.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
AND STATEMENT OF PRACTICAL TREATMENT**

NET WT. 50 LBS.

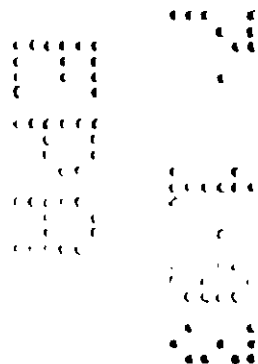
EPA REG. NO. 228-255

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584



Revised A/O 3/9/93

PRECAUTIONARY STATEMENTS  
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  $\frac{1}{2}$ " 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 20-5-5 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 20-5-5 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 20-5-5 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 20-5-5 with Team™ is applied as directed, the following established turfgrasses are tolerant:

Kentucky bluegrass  
Perennial ryegrass  
Centipedegrass

Fescue  
Zoysiagrass  
Bermudagrass

St. Augustinegrass  
Bahia grass

SPRING VALLEY'S 20-5-5 with Team™ will not harm most nearby established ornamental trees and shrubs.

#### PRECAUTIONS

Apply SPRING VALLEY'S 20-5-5 with Team™ to the turf prior to the germination of weed grasses since SPRING VALLEY'S 20-5-5 with Team™ will not control established weeds. SPRING VALLEY'S 20-5-5 with Team™ may thin established annual bluegrass (poa annua) turfs and fine-leaved fescues at rates above 135 lbs. per acre (1.5 lbs. active ingredient). SPRING VALLEY'S 20-5-5 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 20-5-5 with Team™ may thin the overseeded grasses. Because of varying cultural practices, SPRING VALLEY'S 20-5-5 with Team™ should not be used on putting greens. SPRING VALLEY'S 20-5-5 with Team™ should not be used on dichondra. SPRING VALLEY'S 20-5-5 with Team™ should not be applied to newly sprigged areas of Bermudagrass, St. Augustinegrass 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 20-5-5 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 verticutting, should be done prior to application of SPRING VALLEY'S 20-5-5 with Team™.

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

One 50# bag of SPRING VALLEY'S 20-5-5 with Team™ will cover 12,100 sq. ft. or 180# per acre. Application at this rate will supply 0.8 lb. of actual nitrogen per 1000 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 135 to 180 pounds per acre (1.5 to 2 pounds active ingredient) of SPRING VALLEY'S 20-5-5 with Team™ in the Spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

##### B. Southern (warm season) turfgrasses

For pre-emergence control, apply 180 to 270 pounds (2 to 3 pounds active ingredient) of SPRING VALLEY'S 20-5-5 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 when germination of the annual weed grass species continues for extended periods of time, a second application of SPRING VALLEY'S 20-5-5 with Team™ at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

SPRING VALLEY'S 20-5-5 with Team™ Per Acre	Lbs. Per 1000 Sq. Ft.
135 pounds	3.1 pounds
180 pounds	4.1 pounds
270 pounds	5.2 pounds

#### 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.

(PR933 042194)