

41124-7

PM 25

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Vogel Seed & Fertilizer, Inc.  
c/o Mr. Russell F. Sawyer  
Registrations Plus  
425 West 194th Street  
Glenwood, IL 60425-1584

MAY 2 1988

Gentlemen:

Subject: Revised Labels - Trifluralin Registration Standard  
Spring Valley 20-5-5 with Team  
EPA Registration No. 41124-7  
Your Submission Dated April 19, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

As labels are printed, delete GENERAL CLASSIFICATION. The uses for this product have not been classified.

Sincerely yours,

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

Enclosure

11248:J:Mountfort:LMF-4:KENC0:04/28/88;05/09/88:DD:VO:PS:DD

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE 00

TO OPEN -  
PULL NARROW TAPE



# 20-5-5

## WITH Team™

REGISTERED  
with PATENTS  
in EPA Label 1-1-1-1

MAY 2 1988

Trade  
No. Art  
No. 1-1-1-1  
No.

Active Ingredients:	
N-butyl-N-ethyl-1,1,1-trifluoro-2,6-dinitro-p-toluidine	762
Trifluralin: alpha, alpha, alpha-trifluoro-2,6-dinitro-N, N-dipropyl-p-toluidine	371
Inert Ingredients:	98,892
<b>TOTAL</b>	<b>100,000</b>

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals  
Keep Out of Reach of Children

#### 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 1" of water has been applied to lawn and water has dried (or, if wet conditions persist, until 24 hours have passed).

#### First Aid

- 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. Do not apply directly to water or wetlands (swamps, bogs, or marshes). 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.

EPA REG. NO. 411247

EPA EST. NO. 41124 W 1

NET WT. 50 LBS.      COVERS 12,100 SQ. FT.

Mfg. By  
**Vogel Seed & Fertilizer, Inc.**  
Jackson, Wisconsin 53037

Team™ - the trademark for Elanco Products benellin plus fertilizers

**BEST AVAILABLE COPY**

SPRING VALLEY'S 20-5-5 with Team™ is a high quality fertilizer that combines turf food to feed the lawn and a selective pre-emergence herbicide to control the below listed annual grasses.

**DIRECTIONS FOR USE**

General Classification X

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 pre-emergence herbicide which is applied to established turfgresses for the control of annual bluegrass (one annual), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (wintergrass) 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 turfgresses are tolerant:

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

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

**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.

**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 aeration or verticillation, should be done prior to application of SPRING VALLEY'S 20-5-5 with Team™.

Spring germination summer annual grasses—Crabgrass: Foxtails and Barnyardgrass.

One 50 lb. bag of SPRING VALLEY'S 20-5-5 with Team™ will cover 12,100 sq. ft. or 150 lbs. per acre. Application at this rate will supply 0.8 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) turfgresses**

For pre-emergence control, apply 135 to 180 lbs. per acre (1.3 to 2 lbs. 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) turfgresses**

For pre-emergence control, apply 180 to 270 lbs. per acre (2 to 3 lbs. 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 where 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 17 weeks after initial treatment for continued control.

SPRING VALLEY'S 20-5-5 with Team™ Per Acre	Lbs. Per 1,000 Sq. Ft.
135 Lbs.	3.1 Lbs.
180 Lbs.	4.1 Lbs.
270 Lbs.	6.2 Lbs.

**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 (one annual) turf and knee-veed 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 turfgresses 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 dichandra. SPRING VALLEY'S 20-5-5 with Team™ should not be applied to newly irrigated areas of Bermudagrass, St. Augustinegrass or Centipedegrass until these turfs are well established.

**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%

FERTILIZER INGREDIENTS: Sulfur coated urea, urea, D.A.P., muriate of potash.

NET WT. 50 LBS.      COVERS 12,100 SQ. FT.

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Team™ - the trademark for Elanco Products benefits your turfgrass