



ACCEPTED
DEC - 2 1985
United Federal Insecticide
Fungicide and Rodenticide Act
as amended for the pesticide
registered under
EPA Reg. No. 41124-6

SOFT 10-5-5 WITH



Active Ingredient	
N-butyl-N-ethyl-o,o,a-trifluoro-2,6-dinitro-p-toluidine55%
trifluralin: o,o,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine29
Inert Ingredients	99.12%

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.

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

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

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.

E.P.A. REG. NO. 41124-

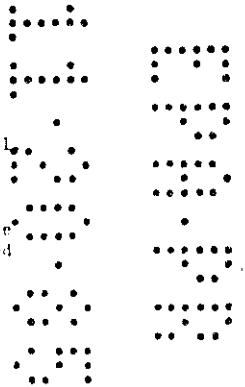
E.P.A. EST. NO. 41124-WI-1

NET WT. 50#

COVERS 10,000 SQ. FT.

MFG. BY

Vogel Seed & Fertilizer, Inc.
Jackson, WI 53037



SPRING VALLEY'S "SOFT" 10-5-5 with TEAM is a high quality fertilizer duct that combines food to feed the lawn and a selective pre-emergence herbicide to control the below listed annual grasses.

DIRECTIONS FOR USE Read all Directions Carefully Before Applying

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. SPRING VALLEY'S "SOFT" 10-5-5 with TEAM is a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (poa annual), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. SPRING VALLEY'S "SOFT" 10-5-5 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 "SOFT" 10-5-5 with TEAM is applied as directed, the following established turfgrasses are tolerant:

Kentucky bluegrass	Fescue	St. Augustinegrass
Perennial ryegrass	Zoysiagrass	Bahiagrass
Centipedegrass	Bermudagrass	

SPRING VALLEY'S "SOFT" 10-5-5 with TEAM will not harm most nearby established ornamental trees and shrubs.

APPLICATION DIRECTIONS

Rates, Frequency and Timing of Application

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

Apply SPRING VALLEY'S "SOFT" 10-5-5 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 verticutting, should be done prior to application of SPRING VALLEY'S "SOFT" 10-5-5 with TEAM.

Spring germination summer annual grasses-crabgrasses, foxtails and barnyardgrass

One 50# bag of SPRING VALLEY'S "SOFT" 10-5-5 with TEAM will cover 10,000 sq. ft. or 227# per acre. Application at this rate will supply 1/2# of actual nitrogen per 1000 sq. ft. and 2# of actual TEAM per acre. Do not reseed 12 to 14 weeks after application.

A. Northern (cool season) turfgrasses

For preemergence control, apply 170 to 227 pounds per acre (1.5 to 2 pounds active ingredient) of SPRING VALLEY'S "SOFT" 10-5-5 with TEAM per acre 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 preemergence control, apply 227 to 340 pounds (2 to 3 pounds active ingredient) of SPRING VALLEY'S "SOFT" 10-5-5 with TEAM per acre 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 "SOFT" 10-5-5 with TEAM at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

SPRING VALLEY'S "SOFT" 10-5-5 with TEAM Per Acre	#/ 1000 Sq. Ft.
170 pounds	3.9 pounds
227 pounds	5.2 pounds
340 pounds	7.8 pounds

PRECAUTIONS

Apply SPRING VALLEY'S "SOFT" 10-5-5 with TEAM to the turf prior to the germination of weed grasses since SPRING VALLEY'S "SOFT" 10-5-5 with TEAM will not control established weeds. SPRING VALLEY'S "SOFT" 10-5-5 with TEAM may thin established annual bluegrass (poa annua) turfs and fine-leaved fescues at rates above 170 pounds per acre (1.5 pounds active ingredient). SPRING VALLEY'S "SOFT" 10-5-5 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 "SOFT" 10-5-5 with TEAM may thin the overseeded grasses. Because of varying cultural practices, SPRING VALLEY'S "SOFT" 10-5-5 with TEAM should not be used on putting greens. SPRING VALLEY'S "SOFT" 10-5-5 with TEAM should not be used on dichondra. SPRING VALLEY'S "SOFT" 10-5-5 with TEAM should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass or Centipedegrass until these turfs are well established.

GUARANTEED ANALYSIS

Nitrogen (N).....10%
 8.0% urea nitrogen
 2.0% ammoniacal nitrogen
 Available Phosphoric acid (P2O5).....5%
 Soluble Potash (K2O).....5%
 Sulfur.....9%

FERTILIZER INGREDIENTS: s.g.p.s.m., urea, D.A.P., murate of potash.

NET WT. 50# COVERS 10,000 SQ. FT.

Manufactured by Spring Valley Turf Products, Inc., a subsidiary of Spring Valley Chemical Company, located in Jackson, Wisconsin.

SPRING VALLEY TURF PRODUCTS

1891 Spring Valley Rd. Jackson, WI 53037

Div. Vogel Seed & Feed