

BEST AVAILABLE COPY



ACCEPTED
JUN 10 1988
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered for the period indicated under EPA Reg. No. 41124-

MILORGANITE® PROFESSIONAL!

M.P. CRABGRASS PREVENTOR

20-2-5 + IRON

Team

Active Ingredients	
Methyl-N-methyl-1,1-trifluoro-2,6-diisopropyl-p-toluidine	59%
Trifluralin, alpha, alpha, alpha-trifluoro-2,6-diisopropyl-N, p-diisopropyl-p-toluidine	29%
Inert Ingredients	99.12%
TOTAL	100.00%

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 impervious gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and shoes before reuse. Do not allow children or pets on lawn until 48 hours after water has been applied to lawn and water has dried (or, if wet conditions persist, until 72 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, bays, or marshes). Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic areas. Do not discharge water when disposing of equipment washwaters.

EPA REG NO 411243

EPA EST NO 41124-01

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



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



Milorganite is a registered trademark of Milwaukee Metropolitan Sewerage District
Team is the trademark for Eureka Products Company plus corporation
Mikroform is a registered trademark of Top-Air Corp.

Applied to established turfgrasses for the control of annual bluegrass (008 annual smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), bermudagrass (watergrass) and green and yellow foxtail. SPRING VALLEY'S M.P. CRABGRASS PREVENTOR 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 M.P. CRABGRASS PREVENTOR is applied as directed, the following established turfgrasses are tolerant:

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

SPRING VALLEY'S M.P. CRABGRASS PREVENTOR will not harm most nearby established ornamental trees and shrubs.

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 M.P. CRABGRASS PREVENTOR 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 M.P. CRABGRASS PREVENTOR.

Spring germinating summer annual grasses—Crabgrasses, Foxtails and Barnyardgrass

One 50 lb. bag of SPRING VALLEY'S M.P. CRABGRASS PREVENTOR will cover 10,000 sq. ft. or 227 lbs. per acre. Application at this rate will supply 1 1/2% 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 170 to 227 lbs. per acre (1.5 to 2 lbs. active ingredients of SPRING VALLEY'S M.P. CRABGRASS PREVENTOR) 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 227 to 340 lbs. per acre (2 to 3 lbs. active ingredients of SPRING VALLEY'S M.P. CRABGRASS PREVENTOR) 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 M.P. CRABGRASS PREVENTOR at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

M.P. CRABGRASS PREVENTOR Per Acre	Lbs. Per 1,000 Sq. Ft.
170 Lbs.	3.8 Lbs.
227 Lbs.	5.2 Lbs.
340 Lbs.	7.8 Lbs.

PRECAUTIONS

Apply SPRING VALLEY'S M.P. CRABGRASS PREVENTOR to the turf prior to the germination of weed grasses since SPRING VALLEY'S M.P. CRABGRASS PREVENTOR will not control established weeds. SPRING VALLEY'S M.P. CRABGRASS PREVENTOR may thin established annual bluegrass (see annual turfs and fine-leaved fescues at rates above 25 lbs. per acre (1.5 lbs. active ingredients). SPRING VALLEY'S M.P. CRABGRASS PREVENTOR 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 M.P. CRABGRASS PREVENTOR may thin the overseeded grasses. Because of varying cultural practices, SPRING VALLEY'S M.P. CRABGRASS PREVENTOR should not be used on putting greens. SPRING VALLEY'S M.P. CRABGRASS PREVENTOR should not be applied to newly silted areas of bermudagrass, St. Augustinegrass or Centipedegrass until these turfs are well established.

GUARANTEED ANALYSIS

Nitrogen (N)	20%
15% Free Nitrogen	
5% Water Insoluble Nitrogen (N.I.N.)	
Available Phosphoric Acid (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	3%
Sulfur (S)	1.5%
Iron (Fe)	1.5%

FEATILIZER INGREDIENTS: Milorganite™, Nitroform™, urea, triple super phosphate, sulfate of potash

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 fashion or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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

Milorganite is a registered trademark of Milwaukee Metropolitan Sewerage District.
Team™—the trademark for Elanco Products Company plus (dithiuron).

Nitroform is a registered trademark of Merck Corp.

