



CAUTION—This product contains BORON and MOLYBDENUM. Determine plant sensitivity prior to use. Plants containing excess MOLYBDENUM are toxic to livestock. Crops sensitive to either or both of these two elements may be injured.



TURFEED™ 25-5-20

TURFGRASS FERTILIZER FOR SPRAY APPLICATION

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	25.0%
3.3% Ammoniacal Nitrogen	
6.0% Nitrate Nitrogen	
15.7% Urea Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)	5.0%
SOLUBLE POTASH (K ₂ O)	20.0%
Sulfur (S) Total	2.30%
2.30% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	
Derived From: Potassium Nitrate, Ammonium Phosphate, Urea, Ammonium Sulfate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA, Sodium Borate and Ammonium Molybdate.	
Chelating agent is EDTA (ethylenediaminetetraacetic acid).	
Chlorine (Cl) maximum	0.025%
Potential Acidity equivalent to 650 lbs. Calcium Carbonate (CaCO ₃) per ton.	

F501 GENERAL INFORMATION

TURFEED is a completely water soluble fertilizer intended for spray application to turfgrasses. It is rapidly and completely absorbed by all plant parts, but of short term effect, giving the turf manager a high degree of control over the nutritional status, color and growth rate of his turf at all times.

TURFEED is a balanced blend of all nutritional elements required by turfgrasses. It can be used alone to prove a COMPLETE FERTILIZER PROGRAM, OR, it can be used to SUPPLEMENT and to COMPLEMENT a good soil fertility program; providing a QUICK GREEN-UP and strengthening when needed.

TURFEED is designed to be applied in regular insecticide and fungicide sprays. It is compatible in the spray tank with most pesticides commonly used on turfgrasses and can be applied any time of the day or night.

*Saves application cost since no special application is required.

*Reduces fertilizer losses by mower pick-up, leaching, volatilization, etc.

*Eliminates golfer complaints about fertilizer particles.

TURFEED is also an excellent nutritional supplement to enhance the color and growth of landscape plantings: Shrubs, trees and annual flower beds. Apply as a foliar spray.

DIRECTIONS FOR USE

Apply **TURFEED** as needed to maintain good turf color and growth rate on a 7 to 14 day schedule, dissolved in sufficient water for good coverage, generally about 5 gallons per 1,000 square feet.

COMPLETE FERTILIZER PROGRAM: Begin spray applications at a rate of 1/4 to 1/3 lb. of nitrogen (N) per 1,000 square feet per application. Both rate and frequency of application should be varied as the season progresses, to maintain good turf color and desired growth rate. Both rate and frequency of application will vary with management, traffic, soil, rainfall, irrigation, heat stresses, mowing frequency and height, residual soil nutrients and other factors.

TO SUPPLEMENT SOIL FERTILIZERS: Apply **TURFEED** during periods of stress or just prior to and during heavy traffic to maintain good color and growth rates: Spray apply **TURFEED** using 1/4 to 1/3 lb. of nitrogen (N) per 1,000 square feet per application, dissolved in sufficient water for good coverage; generally about 5 gallons per 1,000 square feet. Repeat application every 7 to 10 days until conditions return to normal.

MINOR ELEMENT DEFICIENCIES should be treated with the proper minor element nutrients, combined with **TURFEED** applications. The **TURFEED** will enhance uptake and utilization of the minor elements. Minor element levels in **TURFEED** are only a balancing level and not deficiency correcting. Chelated minor element sources should be preferred.

Mixing: **TURFEED** is completely water soluble and formulated to be combined with insecticide and fungicide sprays. Agitation in the tank is preferred to increase the speed of solubility. Where extremely cold water is used, allow a few extra minutes for the product to completely dissolve before spraying.

TURFEED is compatible in the spray tank with most insecticides and fungicides commonly used on turf and with NU-FILM-17® Extender-Sticker-Spreader and NU-FILM-P® Sticker-Spreader.

SUGGESTED ANNUAL NITROGEN REQUIREMENTS FOR TURF GRASSES

Species of Grass	Pounds of Nitrogen per 1,000 square feet.	
	Regular	Tees & Greens
Bent Grasses	2 to 4	3 to 6
Kentucky Bluegrasses	2 to 4	3 to 4
Tall Fescues	2 to 3	
Fine Fescues	1 to 2	
Perennial Ryegrasses	2 to 4	
Bermuda	4 to 6	4 to 8
Zoysia grasses	2 to 5	
Centipede	4 to 8	
St. Augustine	6 to 10	
Bahia	6 to 10	

TURFEED APPLICATION RATES

N desired per 1,000 ft. ²	TURFEED per 1,000 ft. ²
1/8 lb.	1/2 lb.
1/4 lb.	1 lb.
1/3 lb.	1 lb. 5 oz.

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

Information concerning the raw materials composing this product can be obtained by writing to Miller Chemical & Fert. Corp., P.O. Box 333, Hanover, PA 17331. Please refer to the batch number found on this container.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Manufactured by
MILLER CHEMICAL & FERTILIZER CORPORATION
P.O. Box 333

Hanover, Pennsylvania 17331
Net Weight 25 lb (11.34 kg)