

TURF & ORNAMENTALS™

PRODUCT INFORMATION

Revised 10-08-01

Turf & Ornamentals™ 18-3-6 with 9% Slow Release Nitrogen is a convenient and effective fertilizer and micronutrient product for use in turf, trees and ornamentals. The 50% slow release nitrogen and dual potassium sources will provide consistent, uniform release and color. **Turf & Ornamentals** is an excellent choice for both foliar and root applications and is non-clogging and non-abrasive to equipment. No special agitation is required.

PRECAUTIONARY STATEMENTS:

NOTICE: Before using this product read the entire Precautionary Statements, Disclaimer of Warranties, Directions for Use, Use Restrictions and Storage and Disposal instructions. If the Disclaimer of Warranties is not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

CAUTION: Keep out of reach of children. IN CASE OF EMERGENCY OR SPILL, Contact Hazmat Response 1 (800) 229-5252.

FIRST AID MEASURES IN CASE OF CONTACT

Eye Contact – DO NOT RUB EYES. Immediately flush eyes with large amounts of water for 15 minutes lifting the lower and upper lids. Seek medical attention if necessary.

Skin Contact – Remove contaminated clothing and immediately wash affected area with large amounts of water for at least 5 minutes. If irritation or redness persists, seek medical attention as needed.

If Swallowed – Give large amounts of water to drink. Seek medical attention if necessary. Induce vomiting only upon advice from a physician.

Inhalation – Move individual to fresh air and check to assure adequate respiration. Seek medical attention if necessary.

HANDLING, STORAGE AND DISPOSAL:

Dilution: 18-3-6 can be diluted by either adding the concentrate to water, or water to concentrate, without any detrimental effects on the final mixed product. Appropriate quantities of water should be added to the tank prior to adding pesticides, fungicides and herbicides. Never mix concentrate materials together without first diluting with water.

Mixing: The following mixing procedures should be used after 18-3-6 has been diluted with water.

Add products to mix in this order:

1. Wettable Powders
2. Flowerables
3. Water Solubles
4. Surfactants
5. Emulsifiable Concentrates

18-3-6 can be stored in normal warehouse areas. DO NOT FREEZE.

LIMITED WARRANTY AND DISCLAIMERS: J. R. Simplot Company ("Seller") warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendation are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case is J. R. Simplot Company liable for consequential, special or indirect damages resulting from the use or handling of this product that is not in accordance with the directions. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Buyer's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller.

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	18.00%
9.0% Urea Nitrogen	
9.0% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3.00%
Soluble Potash (K ₂ O).....	6.00%
Iron (Fe).....	0.10%
0.1% Chelated Iron (Fe)	

Derived From: Urea, methyleneurea, urea-triazone, phosphoric acid, potassium carbonate, potassium thiosulfate, iron HEDTA.

*9% slow release nitrogen derived from methylenediurea, dimethylenetriurea and urea-triazone.

Information received by the Washington Department of Agriculture regarding the components in this product is available on the internet at: <http://www.wa.gov/agr/>.

DIRECTIONS FOR USE:

TURFGRASS: **Turf & Ornamentals** liquid fertilizer can be applied throughout the growing season on transitional and cool season grasses. Application can be started in early spring and continued through late fall at rates of .10-.25lb N per 1000ft² every 4 weeks or as needed. Dilute with water according to desired nitrogen rate per 1000ft².

Application Rates:

6.8fl.oz.	=	.10lb N	22.0oz	=	.33lb N
8.0fl.oz.	=	.125lb N	34.0oz	=	.50lb N
11.0fl.oz.	=	.17lb N	51.0oz	=	.75lb N
17.0fl.oz.	=	.25lb N	1.0 gal	=	1.9lb N

Apply per 1000ft² at desired rate.

Turf Application: **Turf & Ornamentals** solution in 100 gallons of tank mix.

Applied at 1000ft ²	Nitrogen Rate per 1000ft ²			
	.10lb N	.125lb N	.17lb N	.25lb N
4 gal	1.3 gal	1.6 gal	2.2 gal	3.3 gal
3.5 gal	1.5 gal	1.8 gal	2.5 gal	3.8 gal
3 gal	1.8 gal	2.1 gal	2.9 gal	4.4 gal
2.5 gal	2.1 gal	2.5 gal	3.4 gal	5.3 gal
2 gal	2.7 gal	3.1 gal	4.3 gal	6.6 gal

TEES/GREENS:

Apply on tees and greens at desired rate: .10-.25lb N & K with a spray unit applying no less than 2 gallons of diluted mix per 1000ft². **Turf & Ornamentals** is compatible with most technical turf products. When mixing with other products, check dilution rates. Apply every 10 to 21 days, or apply along with a summer disease program (9.8-25fl.oz./1000ft²).

TREES/SHRUBS:

For deep root feeding, mix 1-5 gallons of **Turf & Ornamentals**/100 gal of water. Inject 1-5 gallons per inch of trunk diameter at breast height.

FOLIAR FEED:

Mix 2-3 quarts of **Turf & Ornamentals** per 100 gallons of water, spray until light run off.

Dilution and Mixing: See Handling, Storage and Disposal



Not a Plant Food Ingredient

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