

Plant Nutrient

18-0-24

Greens & Tees

Directions – Please Read Carefully Before Using

GUARANTEED ANALYSIS

Total Nitrogen (N)	18.00%
4.41% Water Insoluble Nitrogen	
7.29% Urea Nitrogen	
6.30% Slowly Available Water Soluble Nitrogen**	
Soluble Potash (K20)	24.00%
Sulfur (S).....	8.16%
Boron (B)	0.03%
Copper (Cu)	0.06%
Iron (Fe)	0.25%
Manganese (Mn).....	0.06%
Molybdenum (Mo)	0.0006%
Zinc (Zn)	0.06%

Derived From:

Sulfate of Potash, Urea, Methylene Ureas, Sodium Borate, Copper Oxide, Copper Sulfate, Iron Oxide, Ferrous Sulfate, Manganese Sulfate, Manganese Oxide, Molybdc Oxide, Zinc Oxide, and Zinc Sulfate.

Salt Index: 38.59 Bulk Density: 68.26

Net Weight 50 lbs. (22.70 kg)

50 lbs. Covers 9,000 sq. ft.

(These rates equal 1 lb. nitrogen per 1,000 sq. ft.)

**6.30% slow release nitrogen derived from methylene ureas.

WARNING Some crops may be injured by the application of Boron.

Item Number: 2018950

NUTRIENT CALCULATIONS

Product	Low Rate	Medium Rate	High Rate
18-0-24	2.7 lbs per 1,000	4.1 lbs per 1,000	5.5 lbs per 1,000
SGN 90	Sq ft	Sq ft	Sq ft

General Information

This product is a premium mini-sized fertilizer that is ideal for the nutrient demands of top quality turf performance, particularly for golf fairways, athletic fields and other short-cut turf areas.

The precise control of nitrogen release combined with low salt ingredients promotes a superior, sustained color response that produces the visual appeal and the championship playability turf professionals desire. The mini-granular particles are uniformly sized for even application that will quickly settle beneath the turf canopy with minimal effect on ball roll or mower pick-up.

How to Use*

For optimum performance, begin spring applications just before soil temperatures reach 50 degrees F. Although nitrogen can be applied at the rate of 1.0 lb Per 1,000 sq ft every 8 weeks, it is also recommended that lighter, half-rate applications be made each month, especially during hot, dry periods. Continue scheduled feedings throughout the growing season until soil temperature retreats to below 50 degrees F. Late fall and dormant feedings are recommended after soil temperatures remain below 50 degrees F for several consecutive days and turf growth has slowed considerably.

Apply product evenly with a calibrated spreader. For best results, irrigating after applications will aid in granule penetration in close-cut dense turf. Removing grass catchers for initial mowing will minimize particle pick-up.

*Southern turf grasses, including St. Augustine and hybrid Bermuda grasses may require higher levels of nitrogen for optimum performance.

The unique qualities of Nutralene® will assure turf is receiving a consistent, metered supply of nitrogen that begins soon after watering and continues for up to 16 weeks. Nutralene® technology offers two different mechanical-release nitrogen forms that release through hydrolysis and microbial activity. This feature will assure more predictable and reliable nutrient availability over a broad range of weather conditions.

Note: These Settings are Approximate and can be influenced by other contributing factors
Vogel Seed & Fertilizer Inc. makes no warranty as to the uniformity of coverage actually obtained from the settings listed.

KEEP OUT OF REACH OF CHILDREN

Caution: May cause irritation. On Contact with skin or eyes, flush with plenty of water.

DISTRIBUTED BY VOGEL SEED & FERTILIZER INC.
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