

Plant Nutrient 12-12-12

GUARANTEED ANALYSIS



SGN 220

Directions – Please Read Carefully Before Using

Total Nitrogen (N) 12.00%
4.70% Ammoniacal Nitrogen
7.30% Urea Nitrogen

Available Phosphate (P₂O₅) 12.00%
Soluble Potash (K₂O) 12.00%

Derived From:
Ammonium Phosphate, Muriate of Potash, and Urea.

Salt Index: 45.21 Bulk Density: 73.26

Net Weight 25 lbs (11.35 kg)

25 lbs. Covers 3,000 sq. ft.

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

General Information

This product is a highly versatile premium mini-sized fertilizer that is ideal for the nutrient demands of top quality turf management. The precise balance of nutrients promotes a superior, sustained color response that produces the visual appeal turf professionals desire.

The qualities of this blend are specifically geared to maximize seed germination while supplying the necessary levels of extra phosphorous and potassium that young sprigs require for rapid root, stem and shoot development. Used regularly during the grow in period, these nutrients will also help new turf improve plant hardiness, resistance to disease, and environmental stress. Applied evenly under sod will help promote quicker rooting.

How to Use*

For optimum performance, incorporate fertilizer with seed into the top one eighth inch of soil during final seed bed prep. Where as watering frequency can be reduced with the use of mulch, it may not be unusual to water 3 to 5 times daily. Continue with light, frequent watering for 4 to 6 weeks being careful to avoid extended dry periods. Apply nitrogen at the rate of 0.5 to 1.0 lb of nitrogen per 1,000 sq. ft. every 4 weeks. Continue fertility schedule for 4 weeks after first mowing or until desired turf density is established at which time turf can be maintained at normal fertilization and management schedules.

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.

**NEVER FERTILIZE WHEN THE GRASS IS MOIST
ALWAYS CLEAN OUT SPREADER AFTER EACH USE.**

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. JACKSON, WI 53037

Item Number: 2010895

NUTRIENT CALCULATIONS WITH SPREADER SETTINGS

Product	Low Rate	Medium Rate	High Rate
12-12-12	4.1 lbs per 1,000 Sq ft	6.2 lbs per 1,000 Sq ft	8.3 lbs per 1,000 Sq ft
Lbs Nutrients /1000 sq ft N	N .5 P .5 K .5	N .75 P .75 K .75	N 1 P 1 K 1
Rotary Spreader	Settings	Settings	Settings
Bigfoot	N	O	P
Earthway 2400	17	18	20
Scotts R8A	O	P	Q
Lesco 00600	L	M	N
Spyker	6.25	6.5	7
Bulk Spreader	Settings	Settings	Settings
Lely W	5R	5S	5T
Vicon 402	36	39	42