

Plant Nutrient

14-14-14

Directions – Please Read
Carefully Before Using

GUARANTEED ANALYSIS

Total Nitrogen (N) 14.00%
 4.98% Ammoniacal Nitrogen
 1.01% Water Insoluble Nitrogen
 7.78% Urea Nitrogen*
 0.23% Slowly Available Water Soluble Nitrogen

Available Phosphate (P₂O₅) 14.00%
 Soluble Potash (K₂O) 14.00%

Calcium (Ca) 1.00%

Sulfur (S) 1.16%

Iron (Fe)..... 0.62%

Derived From:

Bio-Solids, Diammonium Phosphate, Muriate of Potash,
and Polymer-Coated, Sulfur-Coated Urea.

Salt Index: 50.00 Bulk Density: 58.00

Net Weight 50 lbs (22.70 kg)

50 lbs. Covers 7,000 sq. ft.

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

*7.21% Slowly available Urea Nitrogen derived from
Polymer-Coated, Sulfur-Coated Urea.

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.

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.

Item Number: 2014610

NUTRIENT CALCULATIONS WITH SPREADER SETTINGS

Product	Low Rate	Medium Rate	High Rate
14-14-14	3.5 lbs per 1,000 Sq ft	5.3 lbs per 1,000 Sq ft	7.1 lbs per 1,000 Sq ft
Lbs Nutrients /1000 sq ft N	N .50 P .50 K .50	N .75 P .75 K .75	N 1 P 1 K 1
Rotary Spreader	Settings	Settings	Settings
Prizelawn	N	O	P
Earthway 2400	17	18	20
Accupro	O	P	Q
Lesco 00600	L	M	N
Spyker	6.25	6.5	7

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

Note These Setting are approximate. Due to atmospheric conditions and wear on spreaders it is impossible to be 100% accurate, it is wise to set your spreader to a low rate and then measure the coverage of only one pound of turf food. If you are under applying, increase the rate, if you are over applying, decrease the rate. If in doubt, it is better to under-apply than to over-apply and use formulations with more controlled releases, especially during hot dry 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.
1891 Spring Valley Road, Jackson, WI 53037

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Do not handle until all safety precautions have been read and understood. Wear protective gloves and clothing as well as eye and face protection. Do not breathe dust. Use the proper respirator, when necessary, to avoid injury. If exposed or concerned: Get medical attention. Store to minimize dust generation. This product contains greater than 0.1% crystalline silica. Crystalline silica has been linked to cancer, silicosis, and other lung problems in conditions of prolonged airborne over-exposure.

Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

Additional information on the selection and use of respirators can be found in the *NIOSH Respirator Selection Logic (DHHS [NIOSH] Publication No. 2005-100)* and the *NIOSH Guide to Industrial Respiratory Protection (DHHS [NIOSH] Publication No. 87-116)* available at <http://www.cdc.gov/niosh/docs/87-116/>

KEEP OUT OF REACH OF CHILDREN DANGER

May be harmful if swallowed
 May be harmful in contact with skin
 May be harmful if inhaled
 Causes serious eye irritation
 Causes skin irritation
 May cause cancer



STORAGE & DISPOSAL

Do not contaminate water sources by cleaning of equipment or disposal of rinse-water. Dispose of any product and containers in accordance with local, state, International and federal regulations. For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

FIRST AID

IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.