

# Plant Nutrient 27-0-5

Regain  
DDP Fe

Directions – Please Read  
Carefully Before Using  
GUARANTEED ANALYSIS

## General Information

Total Nitrogen (N) .....	27.00%
27.00% Urea Nitrogen*	
Soluble Potash (K <sub>2</sub> O) .....	5.00%
Iron (Fe) .....	0.12%
Derived From: Muriate of Potash, Urea, and Iron Oxide and Ferrous Sulfate.	
Salt Index: 54.95 Bulk Density: 63.19	
<b>Net Weight 50 lbs (22.70 kg)</b>	
50 lbs. Covers 13,500 sq. ft.	
(These rates equal 1 lb. nitrogen per 1,000 sq. ft.)	
*Urea stabilized with N-(n-Butyl) thiophosphoric triamide	

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: 2047270

NUTRIENT CALCULATIONS WITH SPREADER SETTINGS			
Product	Low Rate	Medium Rate	High Rate
27-0-5	1.8 lbs per 1,000 Sq ft	2.7 lbs per 1,000 Sq ft	3.7 lbs per 1,000 Sq ft
Lbs Nutrients /1000 sq ft N	N .50 P 0 K .09	N .75 P 0 K .13	N 1 P 0 K .18
Rotary Spreader	Settings	Settings	Settings
Bigfoot	K	L	N
Earthway 2400	14	15	17
Scotts R8A	L	M	O
Lesco 00600	20	22	26
Spyker	5.25	5.5	6

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.

## 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



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### 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

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