

# Plant Nutrient 20-0-4

## Directions – Please Read Carefully Before Using

### GUARANTEED ANALYSIS

Total Nitrogen (N).....20.00%  
 3.00% Ammoniacal Nitrogen  
 17.00% Urea Nitrogen \*  
 Soluble Potash (K<sub>2</sub>O).....4.00%  
 Sulfur (S) .....3.50%

\*15% Urea stabilized with N-(n-Butyl) thiophosphoric triamide

Derived From: Ammonium Sulfate, urea, and Muriate of Potash.

**Net Weight 50 lbs (22.70 kg)**

Information regarding the contents and levels of metals in this product is available at the following website:  
<http://www.aapfc.org/metals.html>

F002259

**Item Number: I0002959**

### NUTRIENT CALCULATIONS WITH SPREADER SETTINGS\*

Product	Low Rate	Medium Rate	High Rate
20-0-4	2.50 lbs per 1,000 ft <sup>2</sup>	3.75 lbs per 1,000 ft <sup>2</sup>	5.00 lbs per 1,000 ft <sup>2</sup>
Lbs Nutrients/M	N: .50 P: .00 K: .12	N: .75 P: .00 K: .18	N: 1.00 P: .00 K: .25
Rotary Spreader	Settings	Settings	Settings
Accupro	M	N	O
Earthway 2400	15	16	17
Lesco 00600	18	20	22
Prizelawn	K	L	M
Spyker	5	5.5	6

\*In the state of Pennsylvania, applicators of fertilizer may not apply more than 0.7 pounds of nitrogen or 0.9 pounds of total nitrogen per 1,000 square feet.

### General Information

This product is a highly versatile premium mini-sized fertilizer that is ideal for the nutrient demands of top quality turf management. These nutrients promote 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.

It is a violation of the law to use this product in a manner inconsistent with its labeling.

Do not apply to any lawns that are flooded, frozen or snow covered. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

Note: These Settings are Approximate and can be influenced by other contributing factors Vogel Seed & Fertilizer, LLC 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.

#### MANUFACTURED AND GUARANTEED BY:

VOGEL SEED & FERTILIZER, LLC  
 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

<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.