

# The Andersons Professional Turf™ Products

## 16-4-8

- With NS-54™
- Contains Iron

### GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	16.00%
1.56% Ammoniacal Nitrogen	
14.44% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	4.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	8.00%
Iron (Fe) . . . . .	2.00%

Derived from ammonium phosphate, urea, polymer coated sulfur coated urea, potassium chloride and ferric oxide.

Chlorine (Cl) Max. . . . . 6.75%

\*6.40% Slowly available urea nitrogen from polymer coated sulfur coated urea.

**F002091**

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>



**WARNING**  
May cause eye irritation  
May cause respiratory irritation

#### Precautionary Statements:

- Call a poison center / physician if unwell
- If skin irritation occurs, get medical advice
- If in eyes, rinse cautiously with water for several minutes - remove contacts lenses.
- If eye irritation persists, get medical advice.
- Wash hands after handling
- Use only outdoors or in well ventilated areas
- Avoid breathing dust
- If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing
- Store container tightly closed
- Dispose of contents / container in accordance with national / regional / local regulations

#### First Aid:

- If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in eyes: Immediately flush with water for at least 20 minutes. Seek immediate medical attention.
- If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.

#### FLORIDA APPLICATIONS:

We recommend that you follow the Green Industries BMP's at: [http://www.fyn.ifas.ufl.edu/pdf/GIBMP\\_Manual\\_Web\\_English\\_2015.pdf](http://www.fyn.ifas.ufl.edu/pdf/GIBMP_Manual_Web_English_2015.pdf)  
We recommend that you follow the Golf Course BMP's at: <http://www.dep.states.fl.us/water/nonpoint/docs/nonpoint/glbmp07.pdf>

#### GENERAL INFORMATION

The Andersons Professional Turf™ Products 16-4-8 provides grass with nitrogen, phosphate and potash for maintaining strong, vigorous turf.

The nitrogen in this product is both readily and slowly available which makes this product excellent for applications throughout the growing season when the minimum soil temperatures are greater than 55°F to 60°F and not exceeding 85°F.

This product is dust free and free flowing. The uniform particle sizing assures easy and accurate applications.

#### WHEN AND HOW TO USE

In the spring, or as soon as weather and ground conditions permit, apply 4.54 to 6.25 pounds of this product per 1,000 square feet. Repeat every six to eight weeks throughout the growing season.

To ensure that you have the best possible fertilization program, use fertilizers in conjunction with a soil and tissue test program operated by a state certified laboratory familiar with the soils of your region. Cooperative extension agents can provide the names of recommended labs in your area.

Apply only as directed.

**Note:** This product contains the micronutrient iron for extra greening and to help prevent iron deficiency. Iron may stain concrete and other surfaces. Misapplied product to these surfaces should be removed promptly by sweeping or blowing. DO NOT WASH OFF WITH WATER.

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 and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn.

#### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

#### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

#### LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of U.S.A.

Manufactured by:  
The Andersons, Inc.  
P.O. Box 119  
Maumee, OH 43537  
[www.andersonsplantnutrient.com](http://www.andersonsplantnutrient.com)

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Suggested Spreader Settings				
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.				
50 lbs. covers 11,000 sq. ft. (0.25 acre) with 0.73 lbs. N/1,000 sq. ft. at the LOW RATE				
50 lbs. covers 8,000 sq. ft. (0.18 acre) with 1.0 lbs. N/1,000 sq. ft. at the MEDIUM RATE				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 4.54 lbs/1,000 sq. ft.	MEDIUM RATE 6.25 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000 (cone 3); Andersons 2000 SR /SR-2000 (cone 3)	3 mph	11 feet	L 3/4	N
Andersons LCO-1000	3 mph	11 feet	L 3/4	N
Scotts R-8A (cone 3)	3 mph	10 feet	K 1/2	M
Lesco 020093 (pattern 0.25)	3 mph	10 feet	G 1/2	I
Lesco 705698 (pattern 0.25)	3 mph	10 feet	17	20
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern I	4.5 mph	40 feet	6	7 1/2
Vicon 03 Series	4.5 mph	36 feet	33	39



**Net Wt. 50 Lbs. (22.68 kg)**

**APT16425.40**