

# The Andersons Professional Turf Products™ 24-5-11

- Contains NS-54™ coated slow release nitrogen to provide uniform growth with extended nitrogen feeding.
- Contains iron for improved turf color
- For use on fairways, roughs, and other areas

## Guaranteed Analysis

Total Nitrogen (N) . . . . .	24.00%
1.96% Ammoniacal Nitrogen	
22.04% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	5.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	11.00%
Sulfur (S) . . . . .	1.11%
1.11% Free Sulfur (S)	
Iron (Fe) . . . . .	3.00%

Derived from ammonium phosphate, urea, potassium chloride, polymer coated sulfur coated urea and iron sucrate.

\*12.00% Slowly Available Nitrogen from Polymer Coated Sulfur Coated Urea.

Chlorine (Cl) Max. . . . .	9.29%
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**WARNING**  
CAUSES SKIN AND SERIOUS EYE IRRITATION

### Precautionary Statements

Wear protective gloves and clothing. Remove contaminated clothing and wash before reuse. Do not breathe dusts. Use only outdoors or in well-ventilated area. Call poison control or seek medical attention if you feel unwell. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

### First Aid

- If inhaled: Move to fresh air and keep comfortable, call POISON CENTER or doctor if unwell.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.
- If in eyes: Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do - continue rinsing. Seek medical attention if irritation persists.
- If swallowed: Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell

### FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at:  
<http://www.flrules.org/Gateway/reference.asp?No=Ref-04706>

We recommend that you follow the Florida Golf Course BMP's at:  
<http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>

### DIRECTIONS FOR USE

Apply only as directed.

### Application Rates:

- LOW RATE: 2.10 lbs./1,000 sq. ft.
- MEDIUM RATE: 4.16 lbs./1,000 sq. ft.
- HIGH RATE: 6.25 lbs./1,000 sq. ft.

### For all applications:

- Apply to dry foliage
- Water in after application with a minimum of 0.2 inches to help move particle into the turf canopy.
- Do not collect clippings for at least one mowing following application to avoid particle pick-up

### Cool Season Grasses:

- Apply at the MEDIUM RATE.
- Apply at the LOW RATE when temperatures exceed 85°F.

### Warm Season Grasses:

- Apply at the MEDIUM or HIGH RATE every 4-6 weeks during the period of active growth.

**Nitrogen Notice:** For those states with nitrogen application restrictions, including but not limited to, MD, NH, NJ, PA, and VA, do not apply more than 2.10 lbs. of this product per 1,00 sq. ft

**Phosphate Notice:** This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for routine maintenance of turf.

In Maryland, this product is providing nutrients in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application.

Apply only to actively growing turf. 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 in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

**Notice:** 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.

### Storage and use:

Store in a clean, dry place. Reseal opened bag by folding top down and securing. Use only clean, dry spreaders. Do not leave unused product in spreaders.

### 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)

NS-54 is a trademark of The Andersons, Inc.

Suggested Spreader Settings					
<i>These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.</i>					
50 lbs. feeds 23,800 sq. ft. (0.55 acre) with 0.50 lbs. N/1,000 sq. ft. at the LOW RATE					
50 lbs. feeds 12,000 sq. ft. (0.28 acre) with 0.99 lbs. N/1,000 sq. ft. at the MEDIUM RATE					
50 lbs. feeds 8,000 sq. ft. (0.18 acre) with 1.50 lbs. N/1,000 sq. ft. at the HIGH RATE					
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE 2.10 lbs/1,000 sq. ft.	MEDIUM RATE 4.16 lbs/1,000 sq. ft.	HIGH RATE 6.25 lbs./1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000 (cone 4); Andersons 2000 SR / SR-2000 (cone 4) Andersons LCO-1000	3 mph	10 feet	K	M	O 3/4
Andersons Dual Impeller DI2020	3 mph	11 feet	I 1/2	L	N 1/2
Lesco 020093 (pattern 0.25)	3 mph	8 feet	D 1/2	F	G 1/2
Lesco 705698 (pattern 0.25)	3 mph	11 feet	11	14	17
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern 11-C	4.5 mph	40 feet	4 3/4	6 1/4	7 1/2
Vicon (03 Series)	4.5 mph	11 feet	21	30	39

**SGN: Standard**  
**Net Wt. 50 Lbs. (22.68 kg)**



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