

# The Andersons Turf Products

# Fertilizer

# 5-0-31

- **Contains NS-54® slow release nitrogen to provide uniform growth with extended nitrogen feeding**
- **Provides iron for improved turf color.**

## GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	5.00%
5.00% Urea Nitrogen*	
Soluble Potash (K <sub>2</sub> O) . . . . .	31.00%
Iron (Fe) . . . . .	10.00%
Derived from urea, potassium chloride, polymer coated sulfur coated urea and ferric oxide.	
Chlorine (Cl) Max. . . . .	26.18%

\*1.00% 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.aapfco.org/metals.html>

## GENERAL INFORMATION

The Andersons Turf Products Fertilizer 5-0-31 provides grass with nitrogen and potash for maintaining strong, vigorous turf.

The nitrogen in this product is both readily and slowly available which makes this product is 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.

## DIRECTIONS FOR USE

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 on 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.

## Application Rates:

LOW:	2.0 lbs/1,000 sq. ft.
MEDIUM:	2.5 lbs./1,000 sq. ft.
HIGH:	3.0 lbs/1,000 sq. ft.

## 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>

## For all applications:

- Apply to dry foliage.
- Water in after application with a minimum of 0.2 inches to help move particles into the turf canopy.
- Do not collect clippings for at least one mowing following application to avoid particle pick-up.
- Apply at the LOW RATE when temperatures exceed 85°F.

**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.



## WARNING

**Causes serious eye irritation**  
**Causes skin and respiratory irritation**

## Precautionary Statement:

- Wear protective gloves and fire resistant 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
- If swallowed: rinse mouth and seek medical attention
- If in eyes or on skin: rinse area with plenty of water, remove contact lenses
- If eye or skin irritation continues: seek medical attention
- 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 to fresh air keep comfortable, seek medical attention if unwell.
- 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 15-20 minutes, 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.

## STORAGE AND USE

Store in a clean, dry place.  
Reseal opened bag by folding top down and securing.  
Use only in 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  
AndersonsPro.com

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<b>Suggested Spreader Settings</b>					
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.					
<b>50 lbs. feeds 25,000 sq. ft. (0.57 acre) with 0.62 lbs. K<sub>2</sub>O/1,000 sq. ft. at the LOW RATE</b>					
<b>50 lbs. feeds 20,000 sq. ft. (0.46 acre) with 0.77 lbs. K<sub>2</sub>O/1,000 sq. ft. at the MEDIUM RATE</b>					
<b>50 lbs. feeds 16,600 sq. ft. (0.38 acre) with 0.93 lbs. K<sub>2</sub>O/1,000 sq. ft. at the HIGH RATE</b>					
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 2.0 lbs/1,000 sq. ft.	MEDIUM RATE 2.5 lbs/1,000 sq. ft.	HIGH RATE 3.0 lbs/1,000 sq. ft.
Andersons 2000 series (cone 5); Andersons LCO-1000	3 mph	10 feet	H 1/4	I 3/4	J 1/4
Andersons LCO-1000	3 mph	10 feet	H 1/4	I 3/4	J 1/4
Scotts R8, R-8A (cone 5)	3 mph	10 feet	G	H	I
Lesco 020093 (pattern 0.0)	3 mph	10 feet	D 1/2	E	E 1/2
Lesco 705698 (pattern 0.0)	3 mph	10 feet	11	12	13
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern III-C	4.5 mph	28 feet	3	4	4 1/4
Vicon 03 Series	4.5 mph	26 feet	16	18 1/4	20 1/2



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

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