

19-3-24

with Fe, Mn



FEATURES & USE TIPS:

- Combines two patented technologies, Extend™ and Poly-S® Nitrogen.
- Contains 2% Fe and 1% Mn.
- Provides initial green-up with minimal surge growth.
- Provides excellent controlled-release nitrogen.

PRODUCT SPECIFICATIONS:

N - (19%):	1.17% ammoniacal nitrogen 17.83% urea nitrogen* *17.83% slowly available nitrogen from polymer coated sulfur coated urea
P - as P₂O₅ - (3%):	Ammonium phosphate
K - as K₂O - (24%):	Potassium chloride
S - (3.20%):	Free Sulfur
Fe - (2.00%):	Total Iron
Mn - (1.00%):	Total Manganese
Cl - (20.29%):	Max Chlorine

Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.

PRODUCT CODE:

AGC83003.1

Date: 060507
Supersedes: 000000

PRODUCT CHARACTERISTICS:

Product Type:

Fertilizer

Nitrogen Type:

Extend™ & Poly-S®

Particle Size:

SGN: 240

Net Weight:

50 lbs.

Coverage:

7,500 sq. ft.
@ Medium rate

Andersons Golf Products is a registered trademark of The Andersons, Inc.; Extend is a trademark of The Andersons, Inc.; Poly-S is a registered trademark of OMS Investments, Inc.

To order, contact your local Andersons Golf Products distributor.

*For more information, contact Andersons at our website:
www.andersonsgolfproducts.com
or call 1-800-225-2639.*

PRODUCT SHEET



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GUARANTEED ANALYSIS

Total Nitrogen (N)	19.00%
1.17% Ammoniacal Nitrogen	
17.83% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅)	3.00%
Soluble Potash (K ₂ O)	24.00%
Total Sulfur (S)	3.20%
3.20% Free Sulfur (S)	
Total Iron (Fe)	2.00%
Total Manganese (Mn)	1.00%
0.40% Water Soluble Manganese (Mn)	

Plant nutrients derived from ammonium phosphate, polymer coated sulfur coated urea, polymer coated urea, potassium chloride, ferric oxide, manganous oxide and manganese sulfate.

Chlorine (Cl) Max. 20.29%
 *17.83% slowly available nitrogen from polymer coated sulfur coated urea and polymer coated urea **F292**

U.S. Patent Nos. 5,219,465; 5,300,135; 5,405,426 & 5,466,274

Licensed under U.S. Patent 5,538,531

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

DIRECTIONS FOR USE

Apply only as directed. Apply during the growing season. Use Andersons Golf Products 19-3-4 with Fe, Mn on actively growing fairways and roughs whenever a high potassium and controlled-release nitrogen fertilization is desired along with iron and manganese.

Application Rates:

LOW:	5.26 lbs./1,000 sq. ft.
MEDIUM:	6.59 lbs./1,000 sq. ft.
HIGH:	7.90 lbs./1,000 sq. ft.

For all applications:

- For use on fairways and roughs.
- **DO NOT USE ON GREENS.**
- Do not apply with a drop-type spreader.
- Do not apply at rates lower than recommended to prevent mottling.
- Apply to dry foliage.
- Water in after application with a minimum of 0.2 inches to help move particles into the turf canopy and to avoid possible staining.
- Do not collect clippings for at least one mowing following application to avoid particle pick-up.

Cool Season Grasses:

- Apply at the LOW or MEDIUM RATE.
- Apply at HIGH RATE in spring or fall for deeper greening or when a higher potassium fertilization is desired.
- Exception: Apply at the LOW RATE in mid-summer when temperatures are above 80°F.

Warm Season Grasses:

- Apply at the LOW or MEDIUM RATE.
- HIGH RATE may be used in early spring to help bring grasses out of dormancy (such as bermudagrass) or when a higher potassium fertilization is desired.
- Exception: Apply at the LOW RATE in mid-summer when temperatures are above 80°F.

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.**

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**. Where permissible, 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. Manufacturer **DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS**. Use contrary to label directions is not permitted.

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 Lawn Fertilizer Division, Inc.
 P. O. Box 119
 Maumee, Ohio 43537

AGC83003.1

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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. feeds 9,500 sq. ft. (0.22 acre) with 1.0 lbs. N/1,000 sq. ft. at the LOW RATE
50 lbs. feeds 7,590 sq. ft. (0.17 acre) with 1.25 lbs. N/1,000 sq. ft. at the MEDIUM RATE
50 lbs. feeds 6,330 sq. ft. (0.14 acre) with 1.50 lbs. N/1,000 sq. ft. at the HIGH RATE

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE 5.26 lbs./1000 sq. ft.	MEDIUM RATE 6.59 lbs./1000 sq. ft.	HIGH RATE 7.90 lbs./1000 sq. ft.
Andersons AccuPro 1000	3 mph	12 feet	N 1/2	P	Q 1/2
Andersons Rotaries AccuPro/ SR-2000 (Cone 4)	3 mph	12 feet	N 1/2	P	Q 1/2
Scotts Rotaries R-8, R-8A (Cone 4)	3 mph	12 feet	N 1/2	P 1/2	R
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern II	4.5 mph	28 feet	5 3/4	6 1/4	6 3/4
Vicon (03 Series-Standard Spout)	4.5 mph	36 feet	35	40	45