

# The Andersons Professional Turf Products

# 18-24-12

- **Designed for newly seeded turf**
- **High phosphorus content to promote root development**
- **Contains both slowly available and quick release nitrogen**

## GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	18.00%
5.10% Ammoniacal Nitrogen	
12.90% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	24.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	12.00%
Molybdenum (Mo) . . . . .	0.001%
Derived from ammonium phosphate, urea, potassium chloride and polymer coated sulfur coated urea and sodium molybdate.	
Chlorine (Cl) Max . . . . .	10.15%

\*4.50% 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 <https://www.aapfco.org/metals.html>

## 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>

## GENERAL INFORMATION

The Andersons Professional Turf Products 18-24-12 is a fertilizer specially designed as a seed starter that promotes vigorous seedling development and root establishment. This product also enhances spring green-up and corrects phosphorus deficiencies in established turf. The standard granular particle sizing of this product is carefully controlled to maintain uniformity of application. Lightly raking or dragging the seed and fertilizer together into the top inch of soil is beneficial.

## WHEN AND HOW TO USE

### *Seeding, Sodding or Sprigging:*

Fall and spring are the best times for establishment of seeded turf since cooler temperatures enhance the establishment of better root structure. Apply 4.0 pounds per 1,000 square feet prior to seeding, mixing the granules well into the top inch of soil by tilling or premixing with the top soil mixture before its application. Then apply grass seed, sod or sprigs according to directions, along with moisture-retaining and stabilizing mulch materials as required. Provide adequate moisture on a daily basis until the new grass is well established.

When overseeding established or dormant turf, closely mow turf first. Then, using a turf slicing machine or core aerifier, cut into soil to open areas for better seed-to-soil contact. Apply 4.0 pounds per 1,000 square feet prior to seeding. Provide adequate moisture on a daily basis until the new grass is well established. Apply a second application 3-6 weeks after appearance of new seedlings.

### **Established Turf:**

Spring is the best time to apply a high phosphorus product for established turf. Apply at 4.0 pounds per 1,000 square feet, then water in immediately for best results.

In severely phosphate-deficient soils, for both new seeding and established turf, rates of up to double the recommended rate may be required for best results. 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.

To find your local extension agent, visit [www.csrees.usda.gov](http://www.csrees.usda.gov).

Apply only as directed during the growing season.

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.

**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 0.9 lbs. of nitrogen per 1,000 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.

**CAUTION:** The application of fertilizing materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals.

### **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

The Andersons logo is a registered trademark of The Andersons, Inc.

<b>Suggested Spreader Settings</b>			
<i>These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader prior to applying product.</i>			
<b>50 lbs. feeds 12,500 sq. ft. (0.29 acre) with 0.96 lbs. P<sub>2</sub>O<sub>5</sub>/1,000 sq. ft. at the MEDIUM RATE</b>			
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS
Andersons 2000 series (cone 3); Andersons LCO-1000	3 mph	11 feet	L 1/2
Scotts R-8A (cone 3)	3 mph	11 feet	K 1/2
Lesco 020093 (pattern 0.25)	3 mph	9 feet	F
Lesco 705698 (pattern 0.25)	3 mph	9 feet	14
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern II-C	4.5 mph	36 feet	6 1/4
Vicon (03 Series)	4.5 mph	32 feet	30

**The  
Andersons**



**10004279**

C25