# 5-10-10 Fertilizer with SmartPhys DG®

# **Guaranteed Analysis**

Total Nitrogen (N)	5.00%
1.72% Ammoniacal Nitrogen	
0.51% Urea Nitrogen	
1.14% Water Insoluble Nitrogen	
1.63% Other Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	10.00%
Soluble Potash (K <sub>2</sub> O)	
Magnesium (Mg)	3.40%
Sulfur (S)	3.40%
3.40% Combined Sulfur (S)	
Iron (Fe)	1.00%
Manganese (Mn)	2.00%
0.30% Water Soluble Manganese	

Derived from magnesium ammonium phosphate hexahydrate, methylene ureas, potassium sulfate, manganous oxide, ferric oxide.

\*1.63% slowly available nitrogen from methylene ureas

F002091

## ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

Guaranteed Analysis-Soil Amending Ingredients

ACTIVE INGREDIENTS	
Humic Acids (derived from leonardite)	17.85%
INERT INGREDIENTS	
Total Other Ingredients (from fertilizer material)	82.15%

## 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

Information regarding the contents and levels of metals in this product is available on the internet at: https://www.aapfco.org/metals.html

**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.** 

**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.

Purpose: Humic acids may increase the uptake of micronutrients.

## **General Turfgrass Maintenance and Recovery**

**Low:** 5.0 lbs/1000 sq. ft. **Medium:** 7.5 lbs/1000 sq. ft. **High:** 10.0 lbs/1000 sq. ft.

Apply to dry turf and water in thoroughly following application.

## **Aerification**

This product is recommended for application following your normal aerification program. Typical application rates range from 5-10 pounds of product per 1000 sq ft. This product is not intended for use on high quality turfgrass surfaces such as creeping bentgrass putting greens.

## Seed Establishment

This product may be applied in conjunction with seed at the time of turfgrass establishment. Recommended rates for product application range from 5-10 pounds depending on turfgrass species and desired nutrient delivery rate.

## **Sod and Sprigging Establishment**

For best results when sodding split the application into two parts. Apply half the rate to prepared soil prior to laying the sod and follow with a broadcast application over the top of the new sod with the remainder of the rate. For sprigging, the product can be applied in conjunction with turfgrass sprigs at time of establishment. Recommended rates for product application range from 5-10 pounds depending on turfgrass species and desired nutrient delivery rate.



# VARNING

## **CAUSES SKIN, SERIOUS EYE AND RESPIRATORY 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 in the eyes:

If inhaled: Move to fresh air and 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.

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.

## 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. 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.

Manufactured by:

## The Andersons, Inc.

P. O. Box 119

Maumee, OH 43537

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. feeds 10,000 sq. ft. (0.23 acre) with 0.50 lbs.  $P_2O_5/1,000$  sq. ft. at the LOW RATE 50 lbs. feeds 6,700 sq. ft. (0.15 acre) with 0.75 lbs.  $P_2O_5/1,000$  sq. ft. at the MEDIUM RATE 50 lbs. feeds 5,000 sq. ft. (0.11 acre) with 1.00 lbs.  $P_2O_5/1,000$  sq. ft. at the HIGH RATE

			SPREADER SETTINGS		
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 5.0 lbs./1,000 sq. ft.	MEDIUM RATE 7.5 lbs./1,000 sq. ft.	HIGH RATE 10.0 lbs./1,000 sq. ft.
Andersons Model 2000 (cone 6); Andersons 2000SR/ SR-2000 (cone 6); Andersons LCO-1000	3 mph	10 feet	N 1/2	Q	S 1/2
Scotts R-8, R-8A (cone 6)	3 mph	10 feet	М	O 1/2	R
Lesco 020093	3 mph	8 feet	F	G	Н
Lesco 705698	3 mph	8 feet	14	16	18
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern III-C	4.5 mph	34 feet	6 1/4	7 1/2	8 3/4
Vicon (03 series)	4.5 mph	20 feet	23	29	35





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