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### The Andersons PGF Complete 16-4-8 Fertilizer with Humic DG

# The Andersons Professional PGF Complete 16-4-8 Fertilizer with 7% Humic DG User Manual

Achieve a lush, healthy lawn with professional-grade nutrition.

## 1. PRODUCT OVERVIEW

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The Andersons Professional PGF Complete 16-4-8 Fertilizer with 7% Humic DG is a professional-grade granular fertilizer designed for comprehensive lawn nutrition. It features a balanced NPK ratio, micronutrients, iron for deep greening, and Humic DG for improved soil health and nutrient uptake. The super-fine particle size ensures even distribution and efficient nutrient delivery.



Image: The Andersons Professional PGF Complete 16-4-8 Fertilizer with Humic DG product bag.

### Key Features:

- **Super-fine Particles:** Provides even distribution with twice the number of particles per square foot compared to standard fertilizers.
- **Quick and Slow-Release Nitrogen:** Offers immediate feeding and extended nutrition for up to 8 weeks.
- **Complete Nutrition:** Includes iron, micronutrients (Copper, Manganese, Sulfur, Zinc), and 7% Humic DG for overall plant and soil health.
- **Ideal Ratio:** Formulated with a 4-1-2 (16-4-8) ratio, suitable for high-performance results and regular lawn maintenance.

# Professional-Grade Fertilizer



**USE ON ALL TURF TYPES, ANY TIME**



**GREEN-UP IN AS LITTLE AS ONE WEEK**



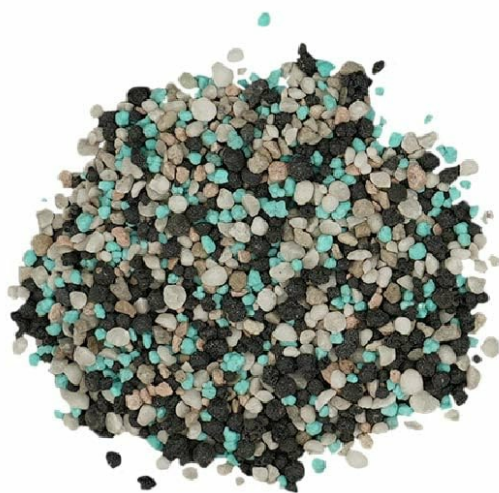
**QUICK- AND SLOW-RELEASE NITROGEN**



Image: Infographic highlighting the benefits of professional-grade fertilizer, including versatility, rapid green-up, and controlled-release nitrogen.

# Extremely small particle size for **more uniform coverage**

Super-fine particles provide even distribution, with more particles per square foot



**PGF COMPLETE™ 16-4-8**

● = SGN 150



**Standard Fertilizer**

● = SGN 210

Image: Visual comparison demonstrating the extremely small particle size of PGF Complete for more uniform coverage.

## 2. SAFETY INFORMATION

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Always prioritize safety when handling and applying fertilizer. Read and follow all instructions on the product packaging.

- **Personal Protective Equipment:** Wear gloves, goggles, and a dust mask to avoid direct contact with the fertilizer. Fertilizer can irritate the skin, especially if there are cuts or grazes.
- **Storage:** Store the product in a clean, dry place. Reseal opened bags by folding the top down and securing them.
- **Environmental Precautions:** Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Sweep any product on driveways and sidewalks back onto your lawn to prevent runoff.
- **Keep Out of Reach:** Keep out of reach of children and pets.

### 3. SETUP AND APPLICATION

#### Preparation:

- Apply product to dry foliage.
- Ensure your spreader is clean and in good working condition.

#### Spreader Settings:

Fill and adjust your spreader to the recommended rate using the table below. These settings are approximations based on past experience and testing and may vary depending on your specific spreader model and walking speed. Calibration is recommended for precise application.

## PGF Complete 16-4-8

### SPREADER SETTINGS

SPREADER MODEL	LOW RATE 1.8 lbs/1,000 sq. ft.	HIGH RATE 3.6 lbs/1,000 sq. ft.
The Andersons Pacer Pro	8	9
The Andersons LCO-1000	J	L
The Andersons Yard Star 2150	12	13
Agri-Fab Broadcast (1-10)	3	4
Brinly 20 Series Push Broadcast (0-30)	12	13
Chapin Broadcast (0-30)	12	13
Craftsman Broadcast (1-10)	3	4
EarthWay Broadcast (0-30)	12	13
EarthWay 3400 Hand Spreader (1-3)	1	2
Echo Broadcast (2-15)	3 1/2	4 1/2
Lesco Broadcast (5-23)	10	11 1/2
Precision Broadcast (1-10)	2 1/2	3 1/4
Scotts Broadcast (2-15) (Includes EdgeGuard, Elite, Standard, Basic, LawnPro & Speedy Green 1000 - 3000)	3 1/2	4 1/2
Scotts Wizz Hand Broadcast Spreader	4	5
Scotts Hand-Held Broadcast (Handy Green, Easy)	2	3
Spyker Broadcast	4.3	5

**Note:** These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. Many variables such as walking speed, terrain, particle size, density, and spreader condition can affect these settings. These suggested settings are estimations based on past experience and testing. They are not intended to replace calibration.

Image: Spreader settings table for various models, indicating low and high application rates per 1,000 sq. ft.

#### Application Steps:

1. Apply to dry foliage.
2. For even application, walk at a steady rate, slightly overlapping each pass.
3. Sweep any product on driveways and sidewalks back onto your lawn.
4. To activate DG technology and help move the particles into the soil immediately, water in with a minimum of 0.2 inches of water.
5. Do not collect clippings for at least one mowing application to avoid particle pick-up.



Image: A person using a push spreader to apply the granular fertilizer to a lawn.

## 4. MAINTENANCE

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Regular application of PGF Complete 16-4-8 will help maintain a healthy, vibrant lawn.

- **Feeding Duration:** The quick- and slow-release nitrogen provides extended feeding for up to 8 weeks. Plan your application schedule accordingly.
- **Soil Health:** The inclusion of Humic DG helps enrich the soil and improves nutrient uptake, contributing

to long-term soil health.

- **Watering:** Consistent watering is crucial for nutrient absorption and overall lawn health, especially after application.

## 5. TROUBLESHOOTING

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If you encounter issues with your lawn after applying PGF Complete, consider the following:

- **Uneven Greening:** This may indicate uneven application. Ensure your spreader is calibrated correctly and you maintain a consistent walking speed with slight overlaps during application.
- **Lack of Response:** Verify that the product was watered in adequately after application. Insufficient watering can delay nutrient activation. Also, consider soil testing to identify any underlying deficiencies not addressed by this fertilizer.
- **Yellowing Grass:** While PGF Complete contains iron for deep greening, persistent yellowing might suggest other issues such as overwatering, disease, or extreme pH levels. Consult a local lawn care professional if symptoms persist.

## 6. SPECIFICATIONS

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### Guaranteed Analysis:

Nutrient	Percentage
Total Nitrogen (N)	16.00%
Ammoniacal Nitrogen	1.56%
Urea Nitrogen	7.64%
Water Insoluble Nitrogen	2.80%
Water Soluble Nitrogen	4.00%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4.00%
Soluble Potash (K <sub>2</sub> O)	8.00%
Copper (Cu)	0.10%
Sulfur (S)	2.72%
Iron (Fe)	3.00%
Manganese (Mn)	0.10%
Zinc (Zn)	0.10%

Derived from ammonium phosphate, urea, potassium sulfate, methylene ureas, ferric oxide, iron oxysulfate, copper oxysulfate, zinc oxysulfate, manganese oxysulfate.

## Also Contains Non-Plant Food Ingredient:

- Humic Acids (derived from leonardite): 7.00%
- Total other inert ingredients: 93.00%

## General Product Specifications:

- **Item Weight:** 18 Pounds
- **Item Form:** Granules
- **Liquid Volume:** 1 Quarts (Note: Product is granular, this may refer to a recommended watering volume)
- **Specific Uses For Product:** Soil Conditioning
- **Number of Items:** 1
- **UPC:** 031865325212
- **Unit Count:** 288 Ounce
- **Package Dimensions:** 16.54 x 12.91 x 4.88 inches
- **ASIN:** B07SYLCKRH
- **Date First Available:** June 11, 2019

## 7. OFFICIAL PRODUCT VIDEOS

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### The Andersons PGF Complete 16-4-8 Fertilizer with Humic DG 5,000 sq.ft.

Video: An official product video from The Andersons PN, detailing the features and benefits of PGF Complete 16-4-8 Fertilizer with Humic DG. This video provides an overview of the product's composition and its role in achieving a healthy lawn.

### Why You Need The Andersons Professional Grade Fertilizer!

Video: A seller-created video from Zontreasures explaining the advantages of using The Andersons Professional Grade Fertilizer, including its fine particle size and nutrient blend for superior lawn care.

## 8. WARRANTY AND SUPPORT

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For specific warranty information or product support, please refer to the contact details provided on the product packaging or visit The Andersons official website. 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 accordance with directions. Manufacturer makes no other express or implied warranty of merchantability or fitness for a particular purpose.

**Important:** 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.

