



2025/2026

CANADA

PRODUCT GUIDE

**BUILD YOUR
ANNUAL NUTRITION
PLAN WITH TNT®**

page 17

40+

PRODUCTS INSIDE

GOT CARBON?
How CarbonCoat® is
Shifting the Standard

page 2

**Which
Aerification
Products
Are Right
for You?**

page 12

PRODUCTS DESIGNED FOR:

- *Golf Courses*
- *Sports Fields*

GRANULAR NUTRITION • FOLIAR NUTRITION • HUMIC PRODUCTS
FUNGICIDES • FERTILIZERS • SPREADERS



NEW AND IMPROVED!
AndersonsPro.com

CARBONCOAT® TECHNOLOGY

For decades, the industry has faced significant manufacturing challenges in attempting to coat nutrients with humic acid. This has resulted in the reliance on blended fertilizers containing granular or screened humates, or separate applications of fertilizer and humic material.

WITH CARBONCOAT, WE'VE SHIFTED THE STANDARD.

CarbonCoat utilizes a patented manufacturing process to bond fertilizer granules with a potassium humate coating. These clean, spherical, free-flowing granules deliver nitrogen and humic acid simultaneously. Select CarbonCoat products also utilize a polymer coating to extend their nutrient release.



THE CARBONCOAT FAMILY

HCU

44-0-0

Urea granules
with a potassium
humate coating

2% Humic Acid

2-4 week release

HCAAS

20-0-0-23S

Ammonium sulfate
granules with a potassium
humate coating

2% Humic Acid

7 day release

PCHCU

40-0-0

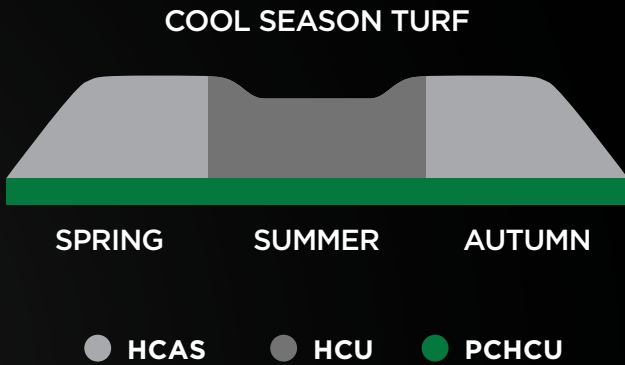
Urea granules with a
potassium humate coating
+ a polymer coating

1.8% Humic Acid

70 day release

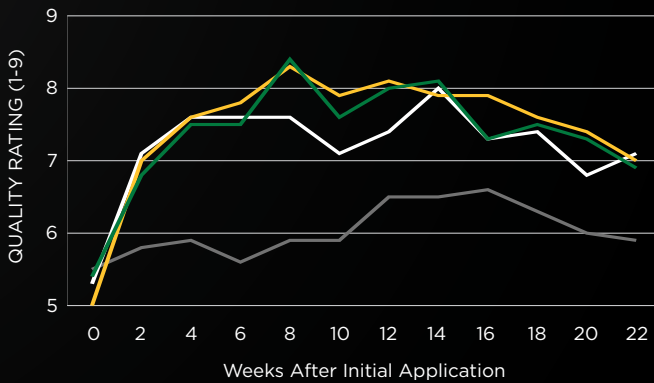
APPLICATION TIMING

HCU and PCHCU can be combined with HCAS to deliver nutrition and humic acid throughout the growing season.



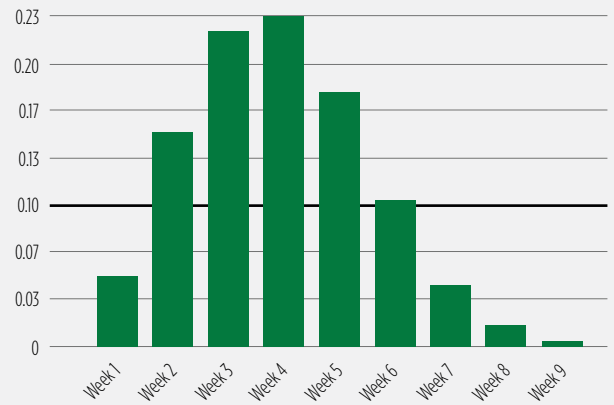
POLY-COATED HUMIC FERTILIZERS

AVERAGE TURF QUALITY

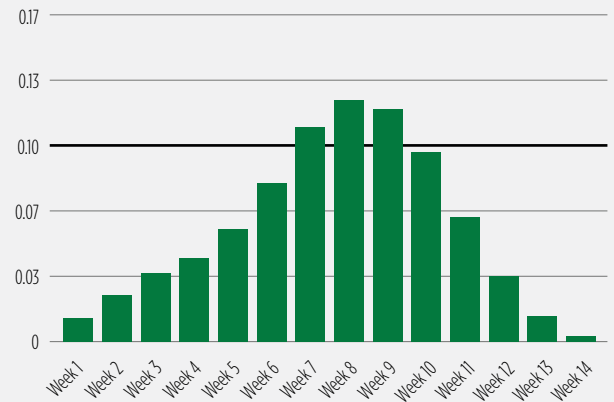


Research Summary: Showing data averaged over two years, average turf quality of PCHCU was equal to or better than a standard stabilized nitrogen source. Turfgrass evaluated was Kentucky bluegrass at 3" height of cut.

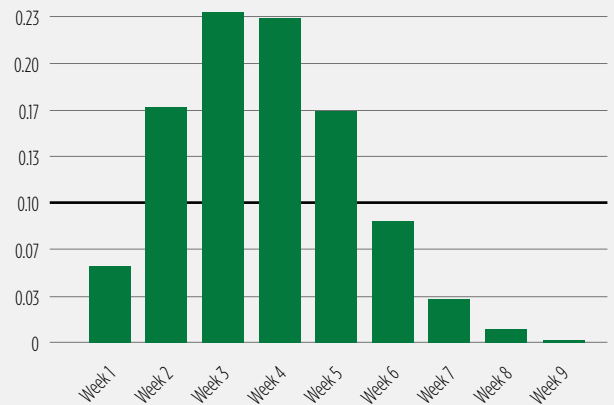
TURFGRASS RESPONSE TO HCU®



TURFGRASS RESPONSE TO PCHCU®



TURFGRASS RESPONSE TO HCAS™



■ GRANULAR N TURF RESPONSE — TARGET N

All graphs represent a release rate of the respective technology applied on May 7th at 1 lb. N/1000 sq. ft. The designated USDA climate zone for these graphical representations was region 5b.

HIGH-PERFORMANCE TURF NUTRITION

The combination of Nutri DG® dispersing granules and Foltec® SG soluble granules provides ideal premium nutrition for greens, tees, sports turf, and other fine turf.



SPRAYABLE FAIRWAY NUTRITION, REDEFINED

Combining HCU® and Foltec® SG Minors creates an ideal tank mix of nitrogen, humic acid, and minor elements, and delivers exceptional performance with strong economics in use.



BASELINE NUTRITION

An essential component in developing an effective nutrition plan to maintain healthy turf

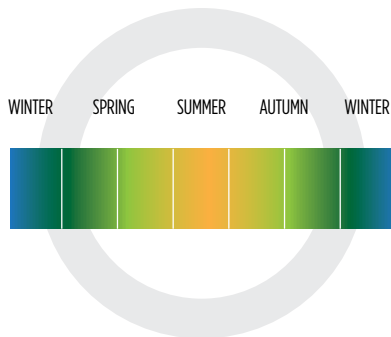
MAXIMIZE

by creating a turf nutrition plan



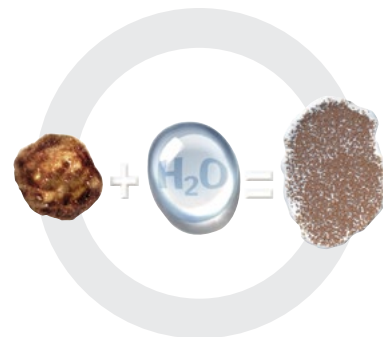
CUSTOMIZE

nutrient applications during the growing season



DELIVER

precise and efficient turf nutrition



Baseline turf nutrition is considered to be a basic level of nutrition that helps the turf plant withstand the pressures of disease, insects, traffic, and stressful weather conditions. Granular nutrient applications ensure adequate levels of plant nutrition throughout the growing season.

Soil testing and plant tissue analysis are valuable tools that can be used to develop a turf nutrition plan.

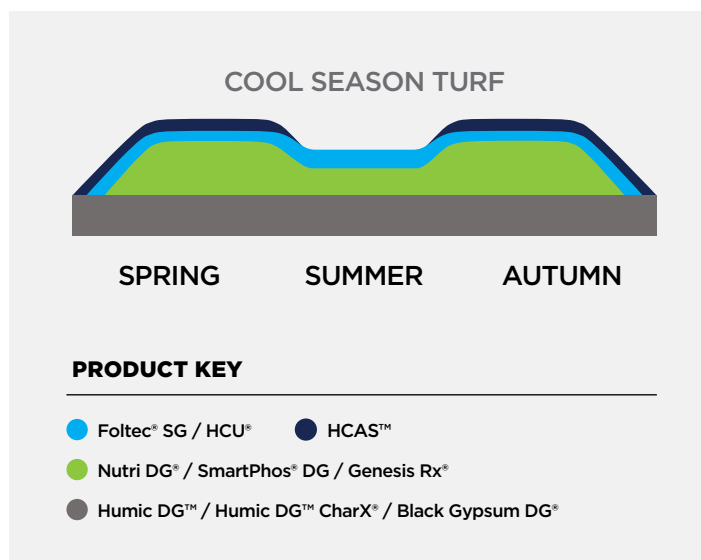
Determining the correct amount and balance of nutrients is essential to turf health. Other factors to take into consideration are the turf type, the length of growing season, climatic conditions, and the amount of wear the turf is exposed to.

The timing and levels of turf nutrition depend on the type of turf being grown.

COOL SEASON TURF

Cool season turf generally requires a higher percentage of its nutrition to be delivered in the spring and autumn, with moderate needs during the summer months. A baseline turf nutrition plan includes soil-based granular applications throughout the growing seasons. Foliar nutrition is then applied to complement granular baseline nutrition, especially during the summer, when turf can be under stress.

HUMIC DG™, **HUMIC DG CHARX®**, and **BLACK GYPSUM DG®** can be used throughout the growing season to improve soil health and increase uptake and utilization of soil and applied nutrients.



PREMIUM NUTRITION



NUTRI DG®

Dispersible Granules

Dry Applied

**14 different
formulations**

SGN 75-150

HIGH-PERFORMANCE TURF NUTRITION

The Andersons advanced granule technologies provide a complete approach to efficient granular and sprayable turf nutrition and plant health.

DG (Dispersible Granule) products quickly disperse into thousands of micro particles upon contact with water. This provides a more efficient nutrient application because DG particles move quickly through the turf canopy and into the root zone where they can be taken up by the plant. With DG technology you can be assured of optimized turf nutrition and improved playing conditions. The Andersons provides a wide range of DG nutrition products that include Nutri DG®, SmartPhos® DG, Genesis Rx®.

Foltec® SG is innovative foliar technology that provides complete foliar turf nutrition and eliminates the need for complex tank mixes. Each Foltec SG product is a combination of dry soluble granules that contain N-P-K and chelated micronutrients along with UltraMate® SG (potassium humate) and sea plant extract for increased nutrient efficiency and maximum health benefits. Foltec SG is packaged in easy-to-use, resealable, foil-lined bags.



"When you think of The Andersons, you think of one thing, and that's the Mercedes Benz of fertilizers. Tees to greens, we trust products from The Andersons for quality and performance we know we can count on."

*John Zimmers, Director of Grounds
The Inverness Club, Toledo, OH*



SMARTPHOS® DG

Dispersible Granules

Dry Applied

Slow release phosphorus

SGN 75



GENESIS RX®

Dispersible Granules

Dry Applied

5-7-5 + secondary and micronutrients and Humic DG

SGN 100



FOLTEC® SG

Soluble Granules

Spray Applied

N-P-K, chelated micros, UltraMate® SG and seaplant extract

Convenient, easy to use packaging

NutriDG®

PATENTED. PROVEN. GUARANTEED.

Nutri DG combines premium turf nutrients and our patented Dispersing Granule Technology into a homogenous granule designed to optimize granular applied turf nutrition.

NUTRI DG HI-VIS

EASY TO SPREAD. EASY TO SEE.

Hi-Vis represents the latest evolution of the Nutri DG product range. Hi-Vis granules are easy to spread and easy to see, saving turf managers both time and money. Hi-Vis granules are dust free and completely homogeneous, allowing for a consistent spread pattern. The granules also stand out against turf, making it easy to see where product has been applied and decreasing the possibility of over-application. Hi-Vis products feature the same patented Dispersing Granule (DG) Technology found in all Nutri DG products, which allows for a firmer, residue-free playing surface with less downtime.

THE EVOLUTION

For more than a decade, Nutri DG has been the industry leader in dry-applied greens and tees nutrition. Over that same period, we have worked to continually refine the product, advancing formulations, color and physical characteristics. Hi-Vis represents the finest granular product we have ever produced, designed to provide the highest-quality nutrition and the most efficient user experience.

A MORE EFFICIENT USER EXPERIENCE

- Lighter in color, Nutri DG Hi-Vis is easy to see and spread
- Allows for a consistent spread pattern
- Makes it easy to see where product has been applied
- Decreases over-application
- Saves time and money

CLASSIC FORMULA



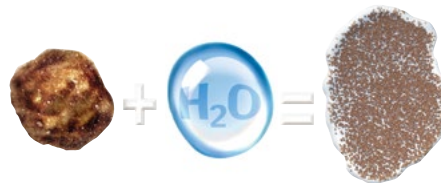
HI-VIS FORMULA



ENHANCED NUTRIENT DISTRIBUTION

PATENTED DISPERSING GRANULE TECHNOLOGY

Upon contact with water, each granule disperses into thousands of micro particles that quickly move through the turf canopy into the root zone.



IMPROVED PLAYING CONDITIONS

LESS INTERRUPTION OF PLAY

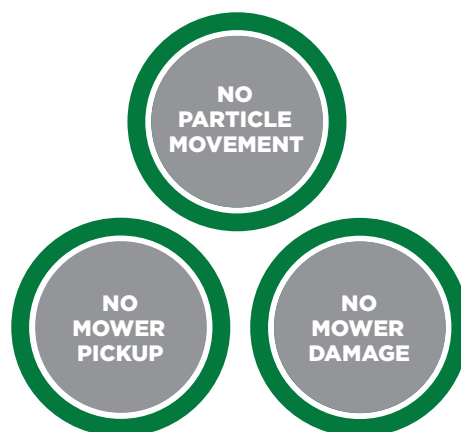
Nutri DG requires less watering to disperse the nutrient granules allowing for less downtime and a drier and firmer playing surface.

NO STICKY RESIDUE

Nutri DG melts into the turf canopy. The result is no sticky fertilizer residue which can accumulate on shoes, balls, and equipment.

OPTIMIZED NUTRITION

Nutri DG is designed to optimize granular turf nutrition by combining premium nutrients with our Dispersing Granule Technology, minimizing mower pickup and delivering more fertility for the plant.



AGRONOMIC ADVANTAGES

DISPERSIBILITY

Because Nutri DG is homogenous and disperses into thousands of micro particles, turf managers have the ability to apply Nutri DG at low rates and still get complete nutrient coverage without speckling.

FORMULATIONS

With over twenty different formulations, Nutri DG is designed to meet a wide variety of turf and soil conditions. Refer to the Product/Temperature Use Guide on page 10 for optimum temperatures for applications of Nutri DG products.

ZERO NITROGEN PRODUCTS

There are times when a turf manager may need specialty nutrient applications that do not contain nitrogen. The

following Nutri DG products have been designed with this in mind: Mag-tec™ 0-0-12 and 0-0-25.

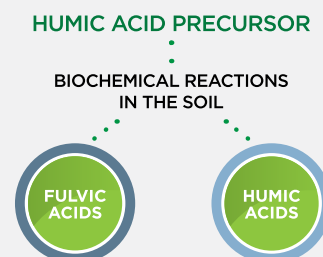
NUTRIENT SOURCES

Nutri DG is formulated using the safest and highest quality nutrient sources.

- Nutri DG products have variable amounts of slow and quick release nitrogen depending on the formulation.
- Phosphorus, potassium, calcium and magnesium sources are found in the Nutri DG product list.
- Micronutrients are sulfate based for quick and efficient nutrient response.

HOW DOES HUMIC ACID PRECURSOR WORK?

Humic acid precursor contains a soluble form of organic carbon which releases into the soil as Nutri DG granules disperse. Through biochemical reactions in the soil, humic acid precursor is transformed into humic and fulvic acids which help chelate nutrients in the soil. The optimum rate of humic acid precursor is applied when Nutri DG is applied at label rates.



GRANULAR NUTRITION

| NPK | Description | N Composition (%) | | | | P Source | K Source | Rates kg/100 m ² | Rates lb/1000 ft ² | Pkg. Wt. kg |
|-----|-------------|-------------------|--------|-----|-----|----------|----------|-----------------------------|-------------------------------|-------------|
| | | Amm N | Urea N | WIN | WSN | | | | | |

NUTRI DG® GREENS - SGN 75 - FOR GREENS, TEES, SPORTSFIELDS & OTHER FINE TURF

| | | | | | | | | | | |
|----------------|--|-------|------|------|------|-----|---|-------------|-------------|----|
| 0-0-12 | Mag-tec™, 24% Mg | - | - | - | - | - | Sulfate of Potash Magnesia | 1.02 - 2.04 | 2.08 - 4.17 | 25 |
| 0-0-25 | 3.0% Mn, 4.0% Mg, L-amino acids | - | - | - | - | - | Sulfate of Potash Magnesia, Potassium Sulfate | 0.98 - 2.44 | 2.00 - 5.00 | 20 |
| 9-0-18 | 65% MUtech®, 6.0% Mn, 0.3% Fe | 3.15 | 0.87 | 2.05 | 2.93 | - | Potassium Sulfate | 0.88 - 2.73 | 1.80 - 5.60 | 20 |
| 12-3-12 | GEN 3 0.3% Fe, 0.5% Mn, L-amino acids | 12.00 | - | - | - | MAP | Potassium Sulfate | 0.85 - 2.05 | 1.70 - 4.20 | 20 |
| 12-24-8 | 50% MUtech®, 0.3% Fe, 0.5% Mn | 6.00 | 0.90 | 2.10 | 3.00 | MAP | Potassium Sulfate | 1.53 - 3.05 | 3.13 - 6.25 | 20 |
| 13-0-26 | 100% MUtech® | - | 1.95 | 4.55 | 6.50 | - | Potassium Sulfate | 0.95 - 1.86 | 1.90 - 3.80 | 20 |
| 14-7-14 | 60% MUtech®, 0.3% Fe, 0.14% Mn | 5.60 | 1.26 | 2.94 | 4.20 | MAP | Potassium Sulfate | 1.74 - 3.94 | 3.57 - 7.15 | 20 |
| 17-0-17 | GEN 3 50% MUtech®, 0.5% Fe, 0.25% Mn | 5.31 | 4.46 | 2.98 | 4.25 | - | Potassium Sulfate | 1.44 - 2.87 | 2.94 - 5.88 | 20 |
| 18-0-5 | 75% MUtech®, 6.85% S, 7.0% Mn | 4.50 | 2.02 | 4.73 | 6.75 | - | Potassium Sulfate | 0.85 - 2.45 | 1.7 - 5.00 | 20 |
| 18-3-18 | 93% MUtech® | 1.26 | 2.45 | 5.88 | 8.41 | MAP | Potassium Sulfate | 1.00 - 2.50 | 2.05 - 5.12 | 20 |
| 18-9-18 | GEN 3 60% MUtech®, 0.3% Fe, 0.14% Mn | 4.17 | 4.73 | 3.75 | 5.35 | MAP | Potassium Sulfate | 1.36 - 2.71 | 2.78 - 5.56 | 20 |
| 19-0-15 | 100% MUtech®, 1.0% Mg, 0.5% Fe, 0.05% Mn, 0.05% Zn, 0.05% Cu | - | 2.26 | 6.89 | 9.85 | - | Potassium Sulfate | 1.27 - 2.59 | 2.60 - 5.30 | 20 |

NUTRI DG® SPORTS - SGN 150 - FOR FAIRWAYS, SPORTSFIELDS & OTHER FINE TURF

| | | | | | | | | | | |
|----------------|--------------------------|------|------|------|------|-----|-------------------|-------------|-------------|-------|
| 18-24-5 | 35% MUtech® | 4.80 | 7.84 | 2.21 | 3.15 | MAP | Potassium Sulfate | 1.53 - 3.05 | 3.13 - 6.25 | 20 |
| 20-0-16 | 100% MUtech®-M | - | 2.81 | 9.10 | 8.09 | - | Potassium Sulfate | 1.5 - 3.0 | 3.07 - 6.13 | 22.68 |
| 28-0-6 | GEN 3 59% MUtech® | 7.60 | 6.00 | 6.90 | 7.50 | - | Potassium Sulfate | 0.87-2.62 | 1.79-5.36 | 20 |

DG SOIL ENHANCERS - SGN 75-100 - FOR GREENS, TEES, SPORTSFIELDS & OTHER FINE TURF

| | | | | | | | | | | |
|-----------------------------|--|------|------|------|------|--------------|-------------------|--------------|---------------|-------|
| 5-7-5 Genesis Rx® | 49% MUtech®, 21.5% Humic DG™, 0.9% Fe, 3.2% Mg, 0.5% Mn, 3.7% Ca, 6.5% S, SGN 75 | 1.86 | 1.07 | 0.86 | 1.22 | Struvite/MAP | Potassium Sulfate | 2.44-9.77 | 5.0-20.0 | 20 |
| 4-22-0 SmartPhos® DG | 8% Mg, SGN 75 | 4.0 | - | - | - | Struvite | - | 1.13 - 3.43 | 2.30 - 7.00 | 18.14 |
| DG Lime™ | Dispersible Limestone to correct or maintain soil pH 30% Ca, 4% Mg, SGN 100 | - | - | - | - | - | - | 0.98 - 19.60 | 2.00 - 4.00 | 22.68 |
| DG Gypsum™ | Dispersible Gypsum for adding Ca and reducing Na 21% Ca, SGN 100 | - | - | - | - | - | - | 2.94 - 49.00 | 6.00 - 100.00 | 25 |

DG PRO® FUNGICIDES - SGN 100 - FOR GREENS, TEES, SPORTSFIELDS & OTHER FINE TURF

| | | | | | | | | | |
|------------------|---------------------|--|--|--|--|--|-------------|-------------|----|
| Prophesy® | 0.72% Propiconazole | Prevents and controls pink snow mold, fusarium patch, gray snow mold, dollar spot, anthracnose, brown patch, summer patch, yellow patch, leaf spot, and melting out. | | | | | 0.56 - 4.46 | 1.14 - 9.10 | 18 |
|------------------|---------------------|--|--|--|--|--|-------------|-------------|----|

PRODUCT/TEMPERATURE USE GUIDE

Warm > 27°C/80°F **Moderate** > 10°C/50°F **Cool** < 10°C/50°F **Moderate** All temps

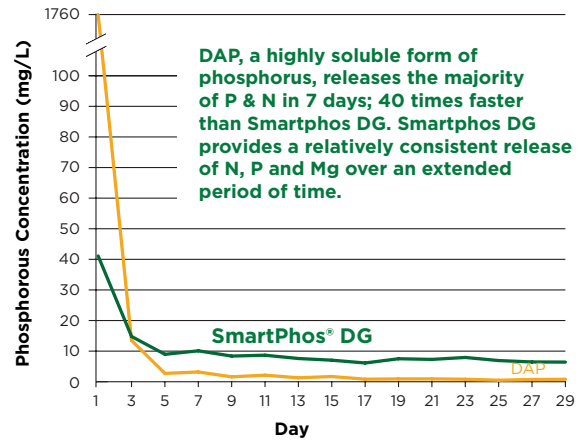
SmartPhos DG

Season-Long Feeding with High Efficiency, Recycled Phosphorous.

- Features Dispersing Granule (DG) Technology
- Contains “Struvite,” a unique combination of recycled phosphorous and magnesium
- Provides season-long phosphorus feeding
- Safe for use on seedlings and established plants and turf
- Use SmartPhos DG at half the rate of traditional starter fertilizers and get the same results



PHOSPHOROUS MOVEMENT THROUGH SAND



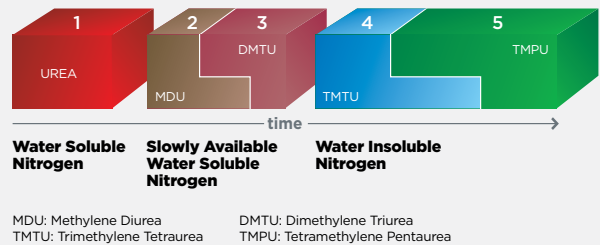
Summary (Right): SmartPhos DG’s unique slow release properties make it a perfect match for golf course greens. In a leaching study conducted at The Ohio State University, columns of sand were treated with SmartPhos DG or DAP. Water was then leached through the sand twice a day for 30 days and was analyzed for nutrient content. The results indicate that the movement of soluble phosphate is very even for SmartPhos DG, as compared to DAP (diammonium phosphate), whose phosphate was exhausted after just 7 days of testing. SmartPhos DG provides your turf with balanced, slow release nutrition.

MUtech

MUtech methylene urea is highly engineered to deliver steady, predictable nitrogen release.

MUtech helps professionals get the most predictable and favorable results by providing them with the greatest flexibility in tailoring turf nutrition programs. MUtech is available in our Nutri DG®, Tee Time®, and MU-Sports™ products.

RELEASE PROFILE OF MUTECH



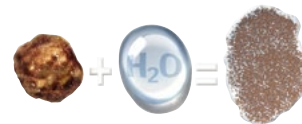
PROVEN PRODUCT BENEFITS

- Nitrogen is released through the naturally occurring action of soil microbial activity, helping nutrient performance and soil structure.
- MUtech allows consistently predictable feeding, turf color, and growth.
- Nitrogen release rate is not altered by physical damage to particles or by dispersion.
- Low salt index equals extremely low burn potential with NO fragile coating.
- Nitrogen release slows as temperatures rise above 32°C, rather than increasing like coated nutrition.

PROPHECY® FUNGICIDE

Disease control with DG Pro® Technology

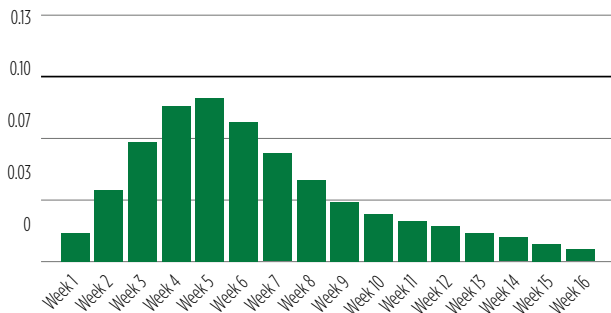
Prophecy fungicide delivered to your turf via fast acting DG Pro Technology provides prevention of Snow Mold and other common turf diseases. Because it is a DG (Dispersible Granule) Pro product, Prophecy is the ideal product for greens, tees and low-cut bentgrass fairways. With light watering, the product immediately dissolves into the target areas, eliminating any chance of mower pickup, runoff, or ball/shoe pickup.



PREMIUM AERIFICATION PRODUCTS

Mechanical aerification is a necessary management practice used to improve air, nutrient, and water movement through the soil profile. Following this destructive process, it is vital to jumpstart turfgrass recovery to quickly resume play. Our portfolio includes a broad range of solutions designed for application before, during, and after aerification, each helping to ensure rapid turf recovery.

**TURFGRASS RESPONSE TO
2 APPLICATIONS OF GENESIS RX® 5-7-5**



In this example, 7.5 lbs of Genesis Rx 5-7-5 were applied at Week 1 and then another 7.5 lbs were applied at Week 3.



**GENESIS RX®
5-7-5**

5-20 lbs/M

75 SGN

21.5% Humic Acid

DG Technology

49% MUTECH® N

Contains
SmartPhos® DG

Contains ATEP



HUMIC DG™

1-4 lbs/M

75 or
Standard SGN

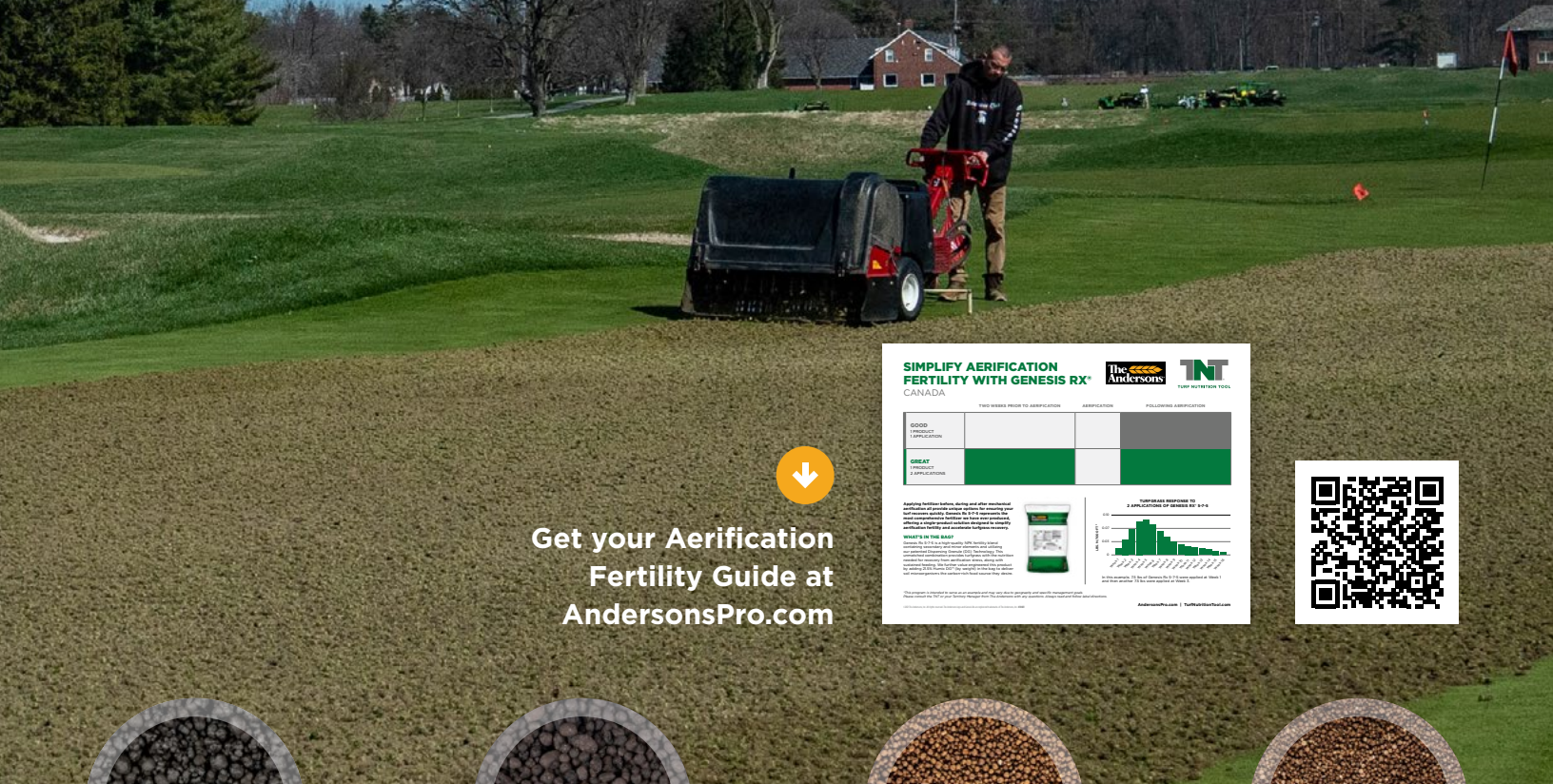
70% Humic Acid

DG Technology

Soluble soil
carbon source

Enhance
efficiency of
applied nutrients

Contains all three
humic fractions



Get your Aerification Fertility Guide at AndersonsPro.com

SIMPLIFY AERIFICATION FERTILITY WITH GENESIS RX[™] CANADA

The Andersons **TNT**
Turf Nutrition Tools

| | TWO WEEKS PRIOR TO AERIFICATION | AERIFICATION | FOLLOWING AERIFICATION |
|--------------------------------|---------------------------------|--------------|------------------------|
| GOOD 1 APPLICATION | | | |
| GREAT 2 APPLICATIONS | | | |

Applying Genesis RX[™] before, during and after mechanical aerification will provide unique benefits for allowing your turfgrass to quickly recover from the stress of aeration, while allowing a large granular fertilizer to slowly and steadily feed your grass through the season.

WHAT IS IN THE BAG?
Genesis RX[™] is a 100% biochar, 100% humic acid, 100% gypsum, 100% lime, 100% sulfur, 100% potassium, 100% phosphorus, 100% nitrogen, 100% iron, 100% zinc, 100% boron, 100% manganese, 100% copper, 100% molybdenum, 100% calcium, 100% magnesium, 100% silicon, 100% selenium, 100% vanadium, 100% cobalt, 100% nickel, 100% strontium, 100% barium, 100% rubidium, 100% cesium, 100% francium, 100% actinium, 100% thorium, 100% uranium, 100% plutonium, 100% americium, 100% curium, 100% berkelium, 100% californium, 100% einsteinium, 100% fermium, 100% mendelevium, 100% nobelium, 100% lawrencium, 100% roentgenium, 100% meitnerium, 100% darmstadtium, 100% rolandmeyerium, 100% copernicium, 100% flerovium, 100% livermorium, 100% tennessine, 100% oganesson.

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AndersonsPro.com | TurfNutritionTools.com



HUMIC DG[™] CHARX[®]

1-4 lbs/M

200 SGN

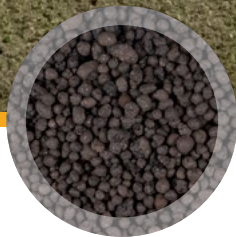
30% Humic Acid

DG Technology

50% Humic DG[™] and 50% biochar

Contains karrikins for root growth

Excellent for landscape and containers



BLACK GYPSUM DG[®]

3-12 lbs/M

75 or Standard SGN

21% Humic Acid

DG Technology

Improved product solubility

More plant-available than other forms of gypsum



DG LIME

2-20 lbs/M

100 SGN

-

DG Technology

Provides calcium and magnesium

May increase soil pH



DG GYPSUM

6-25 lbs/M

75 SGN

-

DG Technology

Provides calcium and sulfur

Flocculate sodic soil

Foltec SG

SPRAY SMARTER

Foltec SG is an innovative foliar nutrient technology from The Andersons. Designed to be different, Foltec SG has changed the way turf managers think about complex foliar nutrition programs.

Unlike industry standard liquid fertilizers consisting of numerous formulations and packaged in cumbersome plastic jugs, Foltec SG is a proprietary combination of dry Soluble Granules (SG) that quickly solubilize in the spray tank. This combination creates a complete nutrition product that reduces the need for a complex tank mix using a wide variety of products.

Each Foltec SG product contains a specific N-P-K ratio along with essential micronutrients, UltraMate® SG sulfonated potassium humate, and sea plant extract.



WHY PAY FOR WATER?

Foltec SG has changed the way turf managers think about complex foliar nutrition programs with complete soluble granule nutrition, transportation and storage benefits, and easy-to-understand coverage and application rates.



Shipping Foltec SG's dry, 100% soluble granules saves on transportation costs compared to heavier, liquid products.



Dry product removes the potential for freezing, as Foltec SG does not become liquid until it is ready to be used.



Foltec SG's resealable, foil-lined bags eliminate the need to triple-rinse plastic jugs in preparation for disposal.



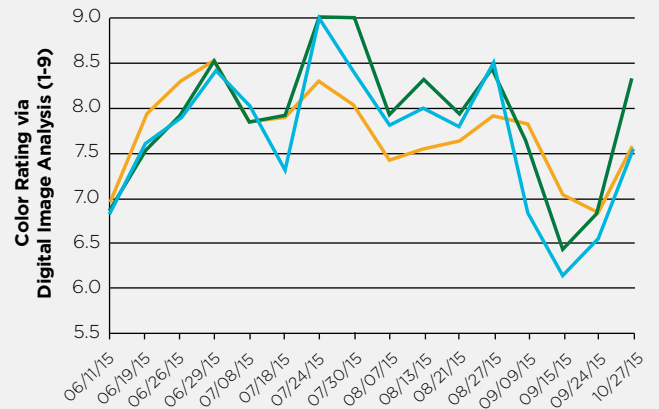
Foltec SG's thin, lightweight packaging eliminates the need to stockpile a collection of plastic jugs slated for the landfill.

REAL WORLD PERFORMANCE

Foltec SG has been developed and field tested to ensure maximum solubility and superb agronomic performance. Replicated testing at Michigan State University (upper right graph) and the University of Arkansas (middle right graph) confirms excellent performance on varieties of bentgrass and ultradwarf bermudagrass. When compared to a leading competitor's program, treatments that included Foltec SG had superior quality and color. Foltec SG provided exceptional greening of the turf canopy within a very short period of time following application. This quick green up surpassed the performance of the leading competitor and impressed the researchers at both universities.

MICHIGAN STATE UNIVERSITY

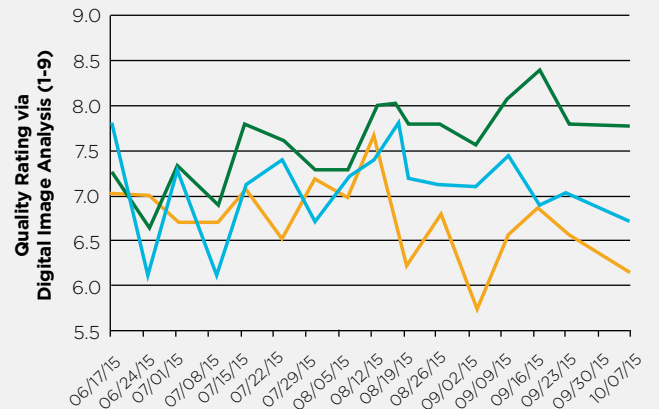
AVERAGE TURF COLOR — T1 BENTGRASS



The decrease in color observed in late August through mid-September was due to high dollar spot pressure on all test plots.

UNIVERSITY OF ARKANSAS

AVERAGE TURF QUALITY — TIFEAGLE BERMUDAGRASS



- Foltec SG
- Foltec SG + Foltec Minors
- Leading Competitor



SOLUBLE FERTILIZERS

FOLTEC® SG

| Product | Delivers lbs of Nutrient per M | | | Other Nutrients (%) | | | | | UltraMate® SG lbs/acre | Sea Plant Extract lbs/acre | Package | Case |
|---------------------------|-----------------------------------|-------|-------|---------------------|-----|-----|------|------|---------------------------|----------------------------------|----------|---------------|
| | N | P | K | Mg | Fe | Mn | Cu | Zn | | | | |
| Foltec® SG 24-0-8 | 0.075 | 0.000 | 0.025 | 0.0 | 1.0 | 0.5 | 0.07 | 0.1 | 0.5 | 0.16 | 13.6 lbs | 3 x 13.6 lbs |
| Foltec® SG 8-0-24 | 0.025 | 0.000 | 0.075 | 0.5 | 1.0 | 0.5 | 0.07 | 0.07 | 0.5 | 0.16 | 6.8 lbs | 6 x 6.8 lbs |
| Foltec® SG 8-24-8 | 0.025 | 0.075 | 0.025 | 0.5 | 1.0 | 0.5 | 0.07 | 0.07 | 0.25 | 0.16 | 13.6 lbs | 3 x 13.6 lbs |
| Foltec® SG 16-0-16 | 0.05 | 0.000 | 0.05 | 0.5 | 1.0 | 0.5 | 0.07 | 0.07 | 0.5 | 0.16 | 13.6 lbs | 3 x 13.6 lbs |
| Foltec® SG Minors | - | - | - | 3.0 | 4.7 | 3.5 | 0.15 | 0.34 | 0.028 | 0.028 | 2.25 lbs | 10 x 2.25 lbs |

FOLTEC SG SUGGESTED PRODUCT COMBINATIONS

| Blend Name | Product Combinations | Delivers lbs of nutrient per M | | | UltraMate® SG lbs/acre | Sea Plant Extract lbs/acre | Package 13.6 lbs |
|------------------------|-------------------------------------|-----------------------------------|-------|-------|---------------------------|----------------------------------|---------------------|
| | | N | P | K | | | |
| Turf Foundation | 24-0-8 & 8-0-24 | 0.100 | 0.000 | 0.100 | 1.0 | 0.32 | 1 each formula/acre |
| Aerification | 24-0-8, 8-0-24, & 8-24-8 | 0.125 | 0.075 | 0.125 | 1.25 | 0.48 | 1 each formula/acre |

HUMIC BASED SOLUBLE FERTILIZERS

| Product Product Code | Feature | Typical Rates | | Lbs Nutrient/M | | | N Sources (%) | | | SGN* | Density | Pkg. Wt. |
|-------------------------|---------------|---------------|----------|----------------|---|---|---------------|-----------|---------|------|---------|----------|
| | | Lbs/M | Lbs/A | N | P | K | Amm N | Urea N | Nitrate | | | |
| HCU® 44-0-0 | 2% Humic Acid | 2.27 | 43.5 | 1.0 | - | - | - | 44.00 | - | 215 | 46.0 | 50 lb |
| HCAS™ SG 20-0-0 | 2% Humic acid | 0.25 - 2.5 | 11 - 109 | 0.05 - 0.5 | - | - | 20.0 | - | - | 100 | 58.0 | 25 lb |



TURF NUTRITION TOOL

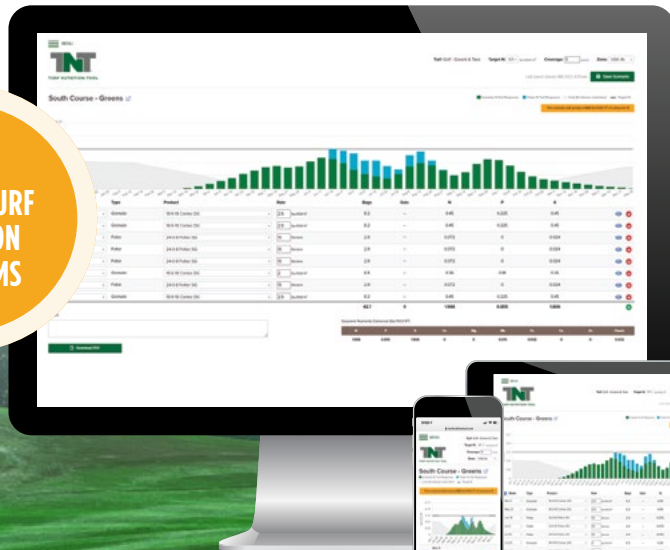
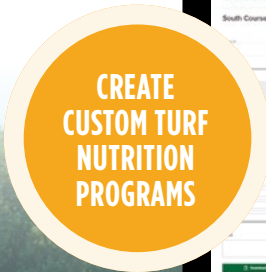
Create custom nutrition programs and model the nitrogen release of many of our newest and most popular granular and foliar products for both cool season and warm season turf.

GET STARTED

- 1 Set up an account
- 2 Choose a template or build your own
- 3 Create and share

WHEN TO USE

Perfect for building season-long nutrition programs or comparing approaches for in-season practices like aerification, the TNT simplifies both product selection and application scheduling.



Get Started Today at TurfNutritionTool.com

HUMIC PRODUCTS

Utilizing the highest quality humates in a complete range of products designed to improve plant nutrient uptake, efficacy, and rooting capacity, which yields an increased tolerance to environmental stress from drought, temperature, and traffic.



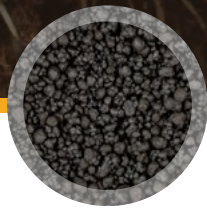
HUMIC DG™

Dispersing
Granules

Broadcast Applied

62% Humic Acid

75 or Standard SGN



**HUMIC DG™
CHARX®**

Dispersing
Granules

Broadcast Applied

30% Humic Acid

SGN 200



**BLACK
GYPSUM DG®**

Dispersing
Granules

Broadcast Applied

21% Humic Acid

75 or Standard SGN



HCU® 44-0-0
(HUMIC COATED UREA)

Soluble
Granules

Broadcast or
Spray Applied

2% Humic Acid

Standard SGN



HCASTM 20-0-0-23S
(HUMIC COATED
AMMONIUM SULFATE)

Dry or Soluble
Granules

Broadcast or
Spray Applied

2% Humic Acid

Standard SGN
or Soluble

WHY HUMIC ACID?

Humic acid is a natural soil conditioner, organic chelator, and microbial stimulator that provides the following benefits:

- Supplies an oxidized, soluble carbon source, leading to improvement in long-term soil pH
- Enhances efficiency and availability of applied nutrients
- Chelates soil micronutrients, increasing their availability
- Improves cation exchange capacity
- Enhances soil structure and biology
- Reduces water requirements by increasing water holding capacity and enabling better water penetration in the soil

WHAT SETS DG (DISPERSING GRANULE) TECHNOLOGY APART?

Many of our humic-based products feature Dispersing Granule (DG) Technology. These spherical, dust-free, and ultra-dry particles deliver many advantages, including handling, spreadability, and efficacy.



WHY BIOCHAR?

Biochar results from burning wood byproducts at high temperatures with little oxygen present. The resulting material is high in carbon and provides excellent physical structures for microbial development, leading to stronger soil profiles. Biochar also contains karrikins, a family of bioactive compounds that stimulate roots to boost new seedlings.



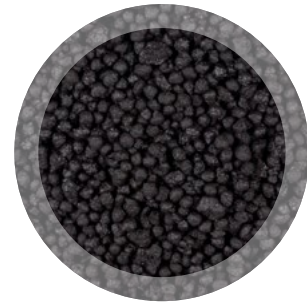
WHAT'S WRONG WITH TRADITIONAL BIOCHAR PRODUCTS?

For peak effectiveness, biochar needs to migrate through the turf and down into the root system. This can be tricky with many products, which bring application difficulties and poor efficacy.

While crumbled or micronized biochar products move well through the turf canopy, they do present challenges in allowing the product to properly flow through a standard broadcast spreader. Other biochar products contain larger chunks, which causes the product to remain in the thatch layer on top of the soil for long periods of time.

Humic DG™ | 62% HUMIC ACID

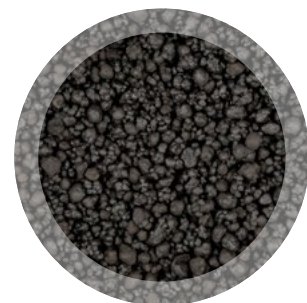
Humic DG consists of a full spectrum of soil-nourishing humic substances including: fulvic acid, humic acid, humin, and humic acid precursor. Dispersing Granule (DG) Technology creates a dust-free, dry particle that rapidly disperses into thousands of microparticles upon contact with moisture. The dust-free, rapidly-dispersing nature of Humic DG is in stark contrast to traditional screened humate products that are dusty and slower to break down.



Humic DG™ CharX® | 30% HUMIC ACID

Humic DG CharX is a 50/50 blend of humic acid and biochar in a dust-free, spherical and dispersible granule. The Andersons Dispersible Granule (DG) technology provides hundreds of thousands of small particles of humic acid and biochar after being exposed to water. The list of benefits that can be derived from using biochar is very similar to humic acid products like Humic DG. Both humic acid and biochar are reported to improve soil characteristics in the following capacities:

- Enhances nutrient efficiency, retention and cation exchange capacity
- Enhances soil structure, porosity and water holding capacity
- Reduces potential nutrient leaching in soils
- Aids in amending acidic soils, due to biochar's pH of 7.0
- Provides a habitat and carbon food source for soil microorganisms

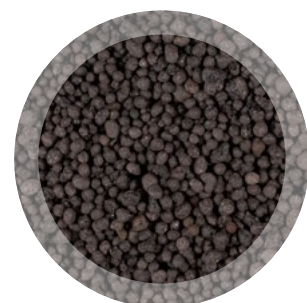


Black Gypsum DG® | 21% HUMIC ACID

It is common for turfgrass managers combating sodic soil conditions to utilize gypsum products to help leach sodium (Na^+) from the rootzone and to improve soil structure. In past years, gypsum applications made with the anhydrite (CaSO_4) form of calcium (one water molecule), could take weeks to become available for plant uptake. This prolonged uptake process severely limited a turfgrass manager's ability to jumpstart the soil remediation process.

The gypsum source in Black Gypsum DG is calcium sulfate dihydrate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$). With two extra water molecules, this version is more water soluble than its anhydrite counterpart (CaSO_4). This improved solubility means that uptake into the turfgrass plant occurs much quicker. The dihydrate form of gypsum also provides increased application flexibility for year-round soil remediation versus standard anhydrite forms of gypsum.

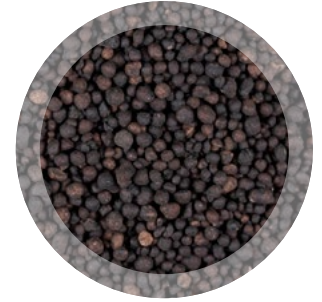
- Utilizes The Andersons Dispersing Granule (DG) Technology
- Delivers humic acid in all forms (fulvic acid, humic acid, and humin)
- Provides humic substances containing carbon, giving soil microbes a food source and habitat, and allowing microbial populations to flourish
- Allows essential macro and micronutrients in the soil to become more plant available
- Enhances the soil's ability to hold nutrients



HCU | 44-0-0 + HUMIC ACID

HUMIC COATED UREA

This proprietary technology from The Andersons produces a cost-effective 44-0-0 nitrogen granule that is bonded with potassium humate. Clean, spherical, free flowing granules are 100% soluble for use in both liquid and dry applications. HCU (Humic Coated Urea) granules can be applied to all types of cool and warm season turf, landscape and nursery ornamentals, and specialty crops.



HCAS | 20-0-0-23S + HUMIC ACID

HUMIC COATED AMMONIUM SULFATE

Utilizing proprietary technology to produce clean, spherical, free-flowing granules bonded with potassium humate, HCAS (20-0-0-23S) is a versatile fertility product that can be used in many turfgrass, nursery, ornamental, or specialty crops applications.

- Provides an ideal nitrogen source for the cooler months of the growing season
- Complementary to HCU or PCHCU applications in the warmer months of the growing season
- Available in two formulations:
 - *Large particle, spreadable granules for broadcast applications*
 - *Small particle, soluble granules for foliar applications*



HUMIC PRODUCTS

| Product | Humic Acid Content (A&L Method) | Analysis (%) | | | SGN | Use Rates on Turf | Bulk Density (kg/m ³) | Pkg. Size |
|-------------------------|---------------------------------|---|--------------|------------|-----------|--|-----------------------------------|-----------------------------------|
| | | Calcium Sulfate Dihydrate (CaSO ₄ • 2H ₂ O) | Calcium (Ca) | Sulfur (S) | | | | |
| Humic DG™ | 62% | - | - | - | 75 or 240 | 45-225 kg/ha 40-200 lbs/ac | 640 | 20 kg poly bag 907 kg bulk bag |
| Humic DG™ CharX® | 30% | - | - | - | 200* | 45-225 kg/ha 40-200 lbs/acre | 593 | 20 kg poly bag |
| Black Gypsum DG® | 21% | 48.0 | 12.0 | 8.9 | 75 or 240 | 150-600 kg/ha 130-250 lbs/acre | 785 | 20 kg poly bag 907 kg bulk bag |
| HCU® 44-0-0 | 2% | - | - | - | 215 | Spray: 11.5-115.0 kg/ha Dry: 85-170 kg/ha | 737 | 22.68 kg bag |
| HCAS™ 20-0-0 | 2% | - | - | 23.0 | 240 | 98-245 kg/ha 87-218 lbs/acre | 929 | 22.68 kg bag |
| HCAS™ SG 20-0-0 | 2% | - | - | 23.0 | 100 | 12.4-122.4 kg/ha 11-108 lbs/acre | 929 | 11.34 kg bag |

FERTILIZERS WITH HUMIC

| Product | Feature | SGN | Typical Rates | | | Sources | | Use Rates on Turf | Pkg. Wt. |
|---------------|--|-----|----------------|-----------------|--------------------------|---------|-----|---|----------|
| | | | Products Lbs/M | Nutrients Lbs/M | Black Gypsum DG Lbs/Acre | P | K | | |
| 22-0-4 | 50% of N from HCU 43% Black Gypsum DG | 240 | 4.0 | 0.88 N | 74 | - | SOP | 1.7-2.20 kg/100m ² 3.5-4.5 lb/1000ft ² | 20 kg |

*SGN size can range from 180-240 SGN depending on raw material supply and sizing

FERTILIZERS

| NPK | Description | N Composition (%) | | | | P Source | K Source | Rates kg/100 m ² | Rates lb/1000 ft ² | Pkg. Wt. kg |
|-----|-------------|-------------------|--------|-----|-----|----------|----------|--------------------------------|----------------------------------|-------------------|
| | | Amm N | Urea N | WIN | WSN | | | | | |

TEE TIME®

Tee Time® products are high quality SGN 100 blended fertilizers for greens, tees & fairways. Key ingredients include MUtech® slow release nitrogen and potassium sulfate.

TEE TIME® - BLENDED SGN 100 - FERTILIZERS FOR GREENS & TEES

| | | | | | | | | | | |
|-----------------|--|-------|------|------|------|-----|-------------------|-------------|-------------|-------|
| 13-2-13 | 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu | 13.00 | - | - | - | MAP | Potassium Sulfate | 0.98 - 1.96 | 2.00 - 4.00 | 22.68 |
| 14-28-10 | 50% MUtech®, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu | 5.92 | 2.13 | 2.45 | 3.50 | MAP | Potassium Sulfate | 0.88 - 2.65 | 1.80 - 5.40 | 20 |
| 18-6-15 | 65% MUtech®, 2% Fe, 0.25% Mn, 0.1% Zn, 0.1% Cu | 1.27 | 6.79 | 4.09 | 5.85 | MAP | Potassium Sulfate | 1.36 - 2.72 | 2.78 - 5.56 | 20 |

POLYSPORTS™

PolySports® products are high quality SGN 150-240 blended fertilizers designed for higher cut turf such as fairways & sportsfields. Slow release nitrogen comes from NS-54® polymer coated sulfur coated urea.

POLYSPORTS™ MINI - SGN 150 - FERTILIZERS FOR FAIRWAYS & SPORTSFIELDS WITH NS-54®

| | | | | | | | | | | |
|----------------|-------------------|------|-------|---|---|-----|-------------------|-------------|-------------|----|
| 21-0-20 | 100% NS-54® | - | 21.00 | - | - | - | Potassium Sulfate | 1.76 - 2.93 | 3.6 - 6.0 | 20 |
| 23-2-10 | 65% NS-54®, 5% Fe | 0.78 | 22.22 | - | - | DAP | Potassium Sulfate | 1.59 - 2.67 | 3.25 - 5.45 | 20 |
| 25-2-9 | 96% NS-54®, 2% Fe | 0.78 | 24.22 | - | - | DAP | Potassium Sulfate | 1.45 - 2.45 | 3.0 - 5.0 | 20 |

SPECIALTY FERTILIZERS SGN 100

| | | | | | | | | | | |
|-----------------------------------|--|---|---|-----|---|---|-------------------|-------------|-------------|-------|
| 0-0-30 | 3% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu | - | - | - | - | - | Potassium Sulfate | 1.23 - 2.03 | 2.50 - 4.15 | 20 |
| A-TEP | Micro Package / 12% Mg, 8% Fe, 3% Mn, 0.1% Zn, 0.1% Cu | - | - | - | - | - | - | 0.69 - 1.13 | 1.40 - 2.30 | 22.68 |
| 1-0-0 CastAway™ DG | Tea Seed Meal Fertilizer | - | - | 1.0 | - | - | - | 1.46 - 2.93 | 3.0 - 6.0 | 18.14 |

NEW!

CastAway DG

CastAway DG 1-0-0 is a natural fertilizer featuring high protein content and nutrients derived from tea seed meal. Dispersing Granule (DG) Technology simplifies application and more rapidly moves granules through the canopy and into the root zone.





MODEL 2000 SR™
PROFESSIONAL
ROTARY SPREADER



MODEL 2000™
PROFESSIONAL
ROTARY SPREADER



MODEL SSD
PROFESSIONAL
DROP SPREADER

| | | | |
|--|---|-----------|---|
| Patented "Helical Cone" technology | ✓ | ✓ | — |
| Durable, stainless steel frame | ✓ | — | — |
| Heavy duty frame tubing for extra rigidity | ✓ | ✓ | ✓ |
| Quick open gear housing | ✓ | ✓ | — |
| Limited lifetime gear warranty | ✓ | ✓ | — |
| 21-inch wheel base | ✓ | ✓ | — |
| Extra-large (80-lb) hopper capacity | ✓ | ✓ | — |
| 13" turf saver pneumatic tires | ✓ | ✓ | ✓ |
| Integrated front lift handle | ✓ | ✓ | ✓ |
| Hopper cover | ✓ | ✓ | ✓ |
| Side deflector | ✓ | Available | — |

EXCLUSIVE HELICAL CONE TECHNOLOGY

The Andersons Model 2000 and Model 2000 SR professional spreaders include our innovative helical cone technology. The helical cone, located above the impeller, can be adjusted to place the fertilizer at the correct location on the impeller to provide an even spread pattern. The helical cone allows for even spreading of all sizes of fertilizer granules, and it is only available from The Andersons.

PRIZELAWN® ARC 1 ACCURATE CALIBRATOR

The Prizelawn Calibrator attaches to the spreader and collects granular materials or seeds, which can then be easily removed for weighing to determine the accuracy of the spreader setting with a given product. The ARC 1 Calibrator will fit most professional rotary spreaders.



▶ For more information on our line of professional-grade spreaders, visit The Andersons Pro YouTube channel: [YouTube.com/AndersonsPro](https://www.youtube.com/AndersonsPro)

WEBSITE RESOURCES



AndersonsPro.com

- **Product Information**
- **Timely Agronomy Tips**
- **Brochures & Programs**
- **Distributor Finder**

Use the interactive product filter system to find and compare hundreds of products based on **category, size, active ingredient, N source**, and more!



INTERACTIVE
PRODUCT
FILTERS



COMPARISON
TOOLS

Our Mission:

We firmly believe that our Company is a powerful vehicle through which we channel our time, talent, and energy in pursuit of the fundamental goal of serving God by serving others. Through our collective action, we greatly magnify the impact of our individual efforts to:

- Provide extraordinary service to our customers
- Help each other improve
- Support our communities
- Increase the value of our Company



The Andersons

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