ROOTED IN QUALITY, SERVICE, AND TECHNOLOGY

With a focus on quality, service, and technology, the products we bring to market are designed to make work easier for those who use them. From a broad range of fertilizers, control products, soil enhancers, and spreaders to patented products and technologies, we’re committed to delivering next-generation solutions with the highest level of quality and customer service in the industry.

The Andersons, Inc. was founded in 1947 in Maumee, Ohio, and is currently an eight billion dollar corporation (NASDAQ:ANDE). As a worldwide supplier to the turf industry, The Andersons is a major manufacturer and marketer of patented dispersible granular products such as Contec DG® for putting greens, tees and other fine turf. In addition, The Andersons offers a full line of premium products designed for professional turf maintenance, establishment, and renovation including Foltec® SG soluble granule fertilizers, HCU™ humic coated urea, Humic DG™ humic acid dispersing granules, Black Gypsum DG® humic acid and gypsum dispersing granules, and Genesis Rx® complete fertilizer and soil amendment.

The Andersons, Inc. also includes business groups that serve other markets including Trade, Ethanol, and Rail.

For more about The Andersons, visit www.AndersonsPlantNutrient.com.
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Rates on these products may vary with use.
Consult product label for your particular use.

STAY CONNECTED:  @AndersonsTurf  AndersonsPro
**INTRODUCING!**

**HUMIC PRODUCTS**

**Humic DG™ CharX™**

**HUMIC ACID AND BIOCHAR**

Many turfgrass managers are familiar with the agronomic benefits that are associated with having a soil that is high in organic matter. Soil organic matter provides nutrient holding capacity, water holding capacity, and stable aggregates. Some of the most fertile soils are located in the Amazon region. The hypothesis behind how Amazonian inhabitants cultured this fertile soil locally known as ‘Terra Preta’ is rooted in their use of organic amendments like biochar.¹

Biochar is the result of burning wood byproducts (feedstock) at high temperatures with little to no oxygen present. The resulting byproduct resembles a blackened, shrunken version of the original parent feedstock.¹ The utilization of biochar amendments for turfgrass management has a robust history dating back to the inaugural issue of The National Greenskeeper magazine in 1927. The NAGA president at the time John Morley stated, “I have found fine granulated or pulverized charcoal an aid in the keeping of good putting greens”.²

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 disperses into 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.

- Enhancing nutrient efficiency, retention, and cation exchange capacity
- Enhancing soil structure, porosity, and water holding capacity
- Reduces potential nutrient leaching in soils
- Biochar pH (7.0) can aid in amending acidic soils
- Provides a habitat and carbon food source for soil microorganisms


**FUNGICIDES**

**VersaGard™ 3-WAY FUNGICIDE**

Turfgrass diseases can strike during a variety of times during a growing season. The introduction of VersaGard adds a vital weapon in your arsenal to combat a variety of summer and winter diseases. The three-way active ingredient combination of chlorothalonil, propiconazole and fludioxonil provides excellent control of a wide array of turfgrass pathogens. Combining these active ingredients on our patented carrier makes for easy application with any professional spreader from The Andersons.
We’re committed to delivering next-generation solutions with the highest level of quality.

PREMIUM NUTRITION

GenesisRx® Zeolite+ 3-4-3

AERIFICATION RECOVERY

The process of mechanical aerification is a necessary management tool to improve airflow, nutrient and water movement through the soil profile. Following this destructive process, it is vital to jumpstart turfgrass recovery to a quality level necessary to resume play. Genesis Rx Zeolite+ is a 50/50 physical blend of Genesis Rx 5-7-5 and zeolite dispersible granules with beneficial microorganisms. Zeolite which is a natural mined material has a high CEC, high porosity, and excellent water retention capabilities. Genesis Rx Zeolite+ delivers balanced NPK, secondary and minor element fertility, soil enriching humic acid, zeolite dispersible granules, and beneficial microorganisms all in one easy to apply product.

TURFGRASS RECOVERY POST AERIFICATION

SPREADERS

DI2020™ DUAL-IMPELLER SPREADER

One of the shortfalls with traditional, single-impeller spreader units is that the product distribution can be skewed, with application heavier on one side of center. Featuring an advanced design dual impeller system, this spreader provides a symmetrical spread pattern, eliminating the potential for uneven application. The dual impeller design provides superior flexibility in spreading a variety of granule types and sizes. A single adjustment of the rate plate is all that is required to deliver a uniform application each and every time.
NEW AND IMPROVED

TURF NUTRITION TOOL

CREATE CUSTOM TURF NUTRITION PROGRAMS
The Turf Nutrition Tool (TNT) is a web-based platform that allows turf managers to create custom nutrition programs and model the nitrogen release of many of our most popular granular and foliar products.

This latest version of the TNT has been completely reimagined to include:

- A mobile-friendly tool accessible from any device
- A dramatically-improved user experience
- The ability to create, save, and share custom turf nutrition programs
- New product listings (Contec DG® – Gen 3, Foltec® SG, HCU™ – Humic Coated Urea, etc.)
THE ANDERSONS’ PROPRIETARY NITROGEN SOURCE

HCU™ (HUMIC COATED UREA)
This proprietary technology from The Andersons produces a cost-effective 44-0-0 nitrogen granule that is bonded with potassium humate. These clean, spherical, free-flowing granules are 100% soluble for use in both liquid and dry applications. The humic coating aids in the prevention of nitrogen loss from volatilization better than or equal to industry standard enhanced efficiency fertilizers. Additionally, the humic coating serves as a great carbon source to help soil microbiology flourish.

STABILIZED NITROGEN
This category of enhanced efficiency fertilizers (EEF’s) has no coating applied to the prill similar in the case of slow release technology. EEF’s are fertilizers which contain a plant nutrient in a form which delays its availability for plant uptake and use. However, rather than a coating like their slow release counterparts, these products utilize a nitrogen release inhibitor that is applied to the fertilizer (AAPFCO, 2017).

FORTIFY®-N
Fortify-N features dual-nitrogen stabilizer technology, which minimizes risk from environmental losses such as volatilization, leaching, and denitrification. Compared to an untreated urea, this technology allows for better utilization of nitrogen; it enhances performance, protects the environment, and improves cost-in-use.

ORGANIC NITROGEN SOURCES

BIOMEND®
Biomend features all natural and organic nutrient sources and contain no biosolids, manure or wastewater byproducts. Utilizing a plant-based soybean meal for a portion of the nitrogen source, Biomend does not emit any odor like biosolid/poultry fertilizers.

BIOSOLIDS
Biosolids consist of both quick and slow release forms of nitrogen. These products provide both quick greening and longer-term nitrogen feeding.

INNOVA®
This fertilizer source is 100% plant derived and OMRI approved making it an ideal addition to organic fertility programs. This product is odor free and contains no biosolids, manure or wastewater byproducts.
You work hard to create high-quality turf and beautiful landscapes for your customers, and we work hard to provide technology that makes your job easier. Enhanced efficiency fertilizer products allow increased plant nutrient availability and reduce the potential for nutrient loss into the environment. Enhanced efficiency products are any that are defined as “having slow release and stabilized characteristics” (AAPFCO, 2017).

**SLOW RELEASE NITROGEN**

The Association of American Plant Food Control Officials (AAPFCO) defines slow or controlled release fertilizers as “containing a plant nutrient in a form which delays its availability for plant uptake and use after application” (AAPFCO, 2017).

**MUTECH®**

This controlled release nitrogen source derived from methylene urea provides extended release for our longest duration fertilizers. Methylene urea provides steady, predictable nitrogen release regardless of your climate. Mutech fertilizers have a low salt index which means there is low burn potential.

**POLY-S®**

This premium slow release fertilizer is a polymer-coated, sulfur-coated urea which provides extended nitrogen release. Poly-S contains a high percentage of sulfur in the coating of every prill.

**NS-54™**

This premium slow release fertilizer is a polymer-coated, sulfur-coated urea which provides extended nitrogen release. NS-54 contains a modestly higher percentage of nitrogen than traditional PCSCU due to an advanced polymer coating combined with a lower sulfur coating weight.

**EXTEND™**

This slow release fertilizer technology is a polymer-coated urea (PCU) which contains no sulfur. Extend’s long release characteristics, paired with great economics in use, make it an ideal nitrogen source for large turf areas such as golf course fairways and parks.

**LN3**

The only liquid, controlled-release technology in the slow release category, LN3 is a nutrient-based urea triazone technology. LN3 is a cyclic compound which is chemically very stable, so a more predictable release can be expected when microbial activity breaks it down, compared to traditional methylated N sources.

Visit TurfNutritionTool.com to see how these nitrogen sources fit into your nutrition program.
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 season. Foliar nutrition is then applied to complement granular baseline nutrition, especially during the summer, when turf can be under stress.

**WARM SEASON TURF**

Warm season turf generally requires a higher percentage of its nutrition to be delivered during the period of late spring through early autumn. A Baseline Turf Nutrition Plan includes soil-based granular applications throughout the growing season. Foliar nutrition is then applied to complement granular baseline nutrition.

**PRODUCT USE BASED ON SEASONAL GROWTH HABITS**

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

The process of mechanical aerification is a necessary management tool to improve airflow, nutrient and water movement through the soil profile. Following this destructive process, it is vital to jumpstart turfgrass recovery to a quality level necessary to resume play. Genesis Rx® Zeolite+ is a 50/50 physical blend of Genesis Rx 5-7-5 and zeolite dispersible granules with beneficial microorganisms. Genesis Rx Zeolite+ delivers balanced NPK, secondary and minor element fertility, soil enriching humic acid, zeolite dispersible granules and beneficial microorganisms all in one easy to apply product.

This unique combination provides turfgrass with the nutrition necessary to recover from aerification. We further value engineered this product by adding in zeolite, humic acid, and a beneficial microorganism package. Zeolite which is a natural mined material has a high CEC, high porosity and excellent water retention capabilities. Humic acid is a naturally occurring substance that provides soil microorganism the carbon-rich food source they desire. Additionally, we have added a full spectrum of more than 2 dozen beneficial soil microorganisms.

Determining the right fertility approach for your aerification program can be a difficult task for turf managers. Applying fertilizer before, during and after mechanical aerification all provide unique options for ensuring your turf recovers quickly.

Here are a few product combinations we recommend:

1 PRODUCT • 1 APPLICATION

Genesis™ Zeolite+ 3-4-3
Apply at 30 lbs./1000 ft² following aerification

1 PRODUCT • 2 APPLICATIONS

Genesis™ 5-7-5
Apply at 7.5 lbs./1000 ft² two weeks prior to aerification
Apply at 7.5 lbs./1000 ft² following aerification
(See Turfgrass Response graph to the left.)

2 PRODUCTS • 2 APPLICATIONS

Genesis™ 5-7-5
Apply at 10 lbs./1000 ft² two weeks prior to aerification

Genesis™ Zeolite+ 3-4-3
Apply at 10 lbs./1000 ft² following aerification

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.
HUMIC PRODUCTS

HUMIC SUBSTANCES
A POWERFUL TOOL IN TURF MANAGEMENT

Humates, or humic substances, are a naturally-occurring, mined material. Like coal, humates occur as a result of the compression and degradation of nutrient-rich deposits of plant and animal remains. This produces a highly-reactive, carbon-rich material that serves as a powerful addition to a turf management program.

Humates make up 60-80% of soil organic matter.1 This soil organic matter provides substantial benefit to both soil and plants, increasing nutrient holding capacity, water holding capacity, and stable aggregates.

We utilize 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 many environmental stressors (drought, temperature, traffic).

**BLACK GYPSUM DG®**

- Granule
- Dry Applied
- 10% or 21% Humic Acid (A&L Method)
- SGN 75 or 240

**FERTILIZER + HUMIC BLENDS**

- Granule
- Dry Applied
- Humic Acid Varies
- SGN 100-240

**ULTRAMATE® LQ**

- Liquid
- Spray Applied
- 12% Humic Acid (A&L Method)
- -
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

Numerous research studies conducted by The Andersons and universities around the world have observed the positive impact of humic acid on nutrient efficiency. In studies conducted by Penn State University in 2015 and 2016, The Andersons Humic DG™ was applied with reduced nitrogen fertility to Kentucky bluegrass at a 3” cut. The Humic DG treatment with reduced nitrogen fertility was compared to a treatment that received the full rate of nitrogen fertility but no Humic DG. For two years in a row, the same turf quality and color were observed throughout the study in plots treated with the full rate of nitrogen (1.00 lb N/1000 ft²) and plots treated with Humic DG (28 lb/A) and a reduced rate of nitrogen (0.77 lb N/1000 ft²).
SPRAY APPLICATION

HCU granules completely solubilize when added to water and can be spray applied at nitrogen rates of 0.10 - 1.00 lbs. N/1,000 ft². To mix HCU granules for spray application, refer to the label for application rates, water volume, dilution, and mixing instructions. HCU granules can be mixed and added to the spray tank using industry standard practices including: pouring into the strainer basket at the top tank opening and running water over the granules to solubilize, preparing a bucket slurry mixture, adding granules through the spray tank inductor system, or preparing a solution in a mix batch tank system. The time required to solubilize HCU granules is reduced by using warm or hot water.

HCU granules are compatible with the most widely used control products for finely maintained cool and warm season turf. For peak product performance we recommend only tank mixing HCU with chelated iron (Fe) micronutrients such as Iron EDTA, HEDTA, etc. Mixing HCU with iron sulfate may potentially cause interaction issues within the tank mix. As always, we recommend a jar test prior to product mixing and application.

DRY SPREAD APPLICATION

Urea-humate fusion technology produces a clean, dry, dust-free, spherical HCU granule that is ideal for dry spread application. HCU granules can be applied through all types of granular spreading equipment including The Andersons Professional rotary spreaders, and larger scale broadcast spreaders such as Lely and Vicon models. Typical application rates range from 0.75 – 1.50 lbs N/1000 ft².

BROADCAST APPLICATION RATES

<table>
<thead>
<tr>
<th>NITROGEN RATE N / 1000 FT²</th>
<th>PRODUCT</th>
<th>HUMIC ACID*</th>
</tr>
</thead>
<tbody>
<tr>
<td>LBS / 1000 FT²</td>
<td>LBS / ACRE</td>
<td>LBS / ACRE</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------</td>
<td>------------</td>
</tr>
<tr>
<td>0.75</td>
<td>2.70</td>
<td>74</td>
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<td>1.00</td>
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<td>1.50</td>
<td>3.41</td>
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</table>

*Equivalent to gallons/acre rate of 12% liquid humic acid.

SPRAY APPLICATION RATES

<table>
<thead>
<tr>
<th>NITROGEN RATE N / 1000 FT²</th>
<th>PRODUCT</th>
<th>HUMIC ACID*</th>
<th>SUGGESTED MIN. SPRAY VOLUME</th>
</tr>
</thead>
<tbody>
<tr>
<td>LBS / 1000 FT²</td>
<td>LBS / ACRE</td>
<td>LBS / ACRE</td>
<td>GAL / ACRE</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------</td>
<td>------------</td>
<td>-----------</td>
</tr>
<tr>
<td>0.10</td>
<td>0.23</td>
<td>10</td>
<td>0.20</td>
</tr>
<tr>
<td>0.25</td>
<td>0.57</td>
<td>25</td>
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<tr>
<td>0.33</td>
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<td>33</td>
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<tr>
<td>0.50</td>
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<tr>
<td>0.75</td>
<td>1.70</td>
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</tr>
<tr>
<td>1.00</td>
<td>2.27</td>
<td>99</td>
<td>2.00</td>
</tr>
</tbody>
</table>

UNIVERSITY OF ARKANSAS, 2016

TURF QUALITY & COLOR

HCU granules provide turf quality and color that is comparable to current industry leading products. In a study conducted on Bermudagrass at the University of Arkansas, HCU granules were applied at a rate of 1.00 lb N/1000 ft² and compared to NutriSphere-N®, UMaxx®, and UFlexx® applied at the same rate. The Bermudagrass plots treated with HCU granules had turf quality and color statistically similar or greater than industry leading products for the 11 week duration of the study. Similar results were observed on Kentucky bluegrass at Penn State University.
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.

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 anhydrate (CaSO₄) 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 (CaSO₄·2H₂O). With two extra water molecules, this version is more water soluble than its anhydrite counterpart (CaSO₄). 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 anhydrate 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

NEW! Humic DG™ CharX™
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.

• Enhancing nutrient efficiency, retention and cation exchange capacity
• Enhancing soil structure, porosity and water holding capacity
• Reduces potential nutrient leaching in soils
• Biochar pH (7.0) can aid in amending acidic soils
• Provides a habitat and carbon food source for soil microorganisms
## Humic Products

### Humic Granules

<table>
<thead>
<tr>
<th>Product</th>
<th>Humic Acid Content (A&amp;L Method)</th>
<th>Analysis (%)</th>
<th>SGN</th>
<th>Use Rates on Turf (per acre)</th>
<th>Pkg. Wt.</th>
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<tbody>
<tr>
<td>HCU™ 44-0-0</td>
<td>2%</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ASP44HCUS5</td>
<td></td>
<td></td>
<td></td>
<td>Spray: 0.10-1.00 Dry: 0.75-1.5</td>
<td>50 lb</td>
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<tr>
<td>Humic DG™</td>
<td>70%</td>
<td></td>
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</tr>
<tr>
<td>ASPHJDGPRN4</td>
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<td></td>
<td></td>
<td>40 - 200 lbs</td>
<td>40 lb</td>
</tr>
<tr>
<td>Humic DG™</td>
<td>70%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASPHJDG401</td>
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<td></td>
<td></td>
<td>40 - 200 lbs</td>
<td>40 lb</td>
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<tr>
<td>Black Gypsum DG®</td>
<td>10%</td>
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<td></td>
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</tr>
<tr>
<td>ASPGY0HUDG5</td>
<td>70.0</td>
<td></td>
<td></td>
<td>130 - 520 lbs</td>
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<td>Black Gypsum DG®</td>
<td>21%</td>
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<tr>
<td>ASPGYUHGRN5</td>
<td>48.0</td>
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<td>48.0</td>
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<td>130 - 520 lbs</td>
<td>50 lb</td>
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<tr>
<td>Humic DG™ CharX™</td>
<td>35%</td>
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<tr>
<td>ASPBIOHUG5</td>
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<td>43 - 174 lbs</td>
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</table>

### Fertilizers with Humic DG™

<table>
<thead>
<tr>
<th>Product Feature</th>
<th>SGN</th>
<th>Typical Rates</th>
<th>Sources</th>
<th>Other Nutrients (%</th>
<th>Density</th>
<th>Pkg. Wt.</th>
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<tbody>
<tr>
<td>10-18-12 + 23%</td>
<td>100</td>
<td>4.0 0.72 P</td>
<td>MAP SOP</td>
<td>0.5 - 0.05 0.05 0.05 -</td>
<td>4.1</td>
<td>50.9</td>
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<tr>
<td>Humic DG™</td>
<td>ASP105HUWM5.40</td>
<td>50% MUtech</td>
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<tr>
<td>13-0-3 + 11.5%</td>
<td>240</td>
<td>4.0 0.52 N</td>
<td>- SOP</td>
<td>1.0 - - - -</td>
<td>3.7</td>
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<tr>
<td>Humic DG™</td>
<td>ASP133HU5.40</td>
<td>25% NS-54%</td>
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<tr>
<td>16-0-8 + 19%</td>
<td>150</td>
<td>4.68 0.75 N</td>
<td>- SOP</td>
<td>2.0 - - - -</td>
<td>-</td>
<td>57.4</td>
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<tr>
<td>Humic DG™</td>
<td>ASP16WHUFE5.40</td>
<td>50% MUtech</td>
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<td>18-0-7 + 20%</td>
<td>215</td>
<td>4.59 0.83 N</td>
<td>- SOP</td>
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<td>Humic DG™</td>
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<td>22-0-8 + 25.2%</td>
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</tbody>
</table>

### Fertilizers with Black Gypsum DG® & HCU™

<table>
<thead>
<tr>
<th>Product Feature</th>
<th>SGN</th>
<th>Typical Rates</th>
<th>Sources</th>
<th>Other Nutrients (%</th>
<th>Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-0-4 with 50% HCU™ + 43% Black Gypsum DG®</td>
<td>240</td>
<td>4.0 0.88 N</td>
<td>- SOP</td>
<td>7.2 6.9 49.3</td>
<td>50 lb</td>
<td></td>
</tr>
<tr>
<td>ASP22HCUBG5.1</td>
<td>50% of N from HCU 43% Black Gypsum DG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-12-6 with 37% HCU™ + 36% Black Gypsum DG® and SmartPhos P</td>
<td>240</td>
<td>4.0 0.48 P</td>
<td>MAP/Stru-vite</td>
<td>1.6 6.7 54.6</td>
<td>50 lb</td>
<td></td>
</tr>
<tr>
<td>ASP9HCUBG5</td>
<td>37% of N from HCU 36% Black Gypsum DG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Humic Liquid

<table>
<thead>
<tr>
<th>Product</th>
<th>Humic Acid Content (A&amp;L Method)</th>
<th>Analysis (%)</th>
<th>SGN</th>
<th>Use Rates on Turf (per acre)</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UltraMate® LQ</td>
<td>12%</td>
<td></td>
<td></td>
<td>1-15 gal</td>
<td>2 x 2.5 gal case</td>
</tr>
<tr>
<td>AG14010W</td>
<td></td>
<td>1.0 3.0 N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PREMIUM NUTRITION

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 Contec DG®, SmartPhos® DG, Genesis Rx® and Genesis Rx Zeolite+.

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.  

**CONTEC DG®**
- Dispersible Granules
- Dry Applied
- Over 20 different formulations
- SGN 75-150

**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

**GENESIS RX® ZEOLITE+**
Dispersible Granules
Dry Applied
3-4-3 + Humic DG™, Zeolite and beneficial microorganisms
SGN 100

**FOLTEC® SG**
Soluble Granules
Spray Applied
N-P-K, chelated micros, UltraMate® SG and seaplant extract
Convenient, easy to use packaging
The combination of Contec DG® - Gen 3 dispersing granules and Foltec® SG soluble granules provides ideal premium nutrition for greens, tees, sports turf, and other fine turf.

**CONTEC DG - GENERATION 3**
Gen 3 represents the latest evolution of the Contec DG product range. Featured on select products, these granules are easy to spread and easy to see, saving turf managers both time and money. Gen 3 granules are 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, decreasing the possibility of over-application.

Available Gen 3 Grades: 18-9-18, 17-0-17, 6-0-12, 12-3-12
For more information on Contec DG, see page 22.

**FOLTEC SG**
Foltec SG is an innovative foliar nutrient technology utilizing a proprietary combination of dry, 100% soluble nutrient granules that quickly solubilize in the spray tank. Each Foltec SG product contains a specific N-P-K ratio along with essential micronutrients, UltraMate SG (humate/carbon) and sea plant extract. Packaged in resealable foil-lined bags with easy-open tear strips to save time and effort, Foltec SG truly allows you to spray smarter.

For more information on Foltec SG, see page 26.
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.

**HCU - HUMIC COATED UREA**
HCU granules represent a sensible approach to nitrogen application, combining urea and humic acid in a 100% soluble granule. While providing equal or better performance than leading stabilized nitrogen products, HCU granules also offer strong economics in use.

_For more information on HCU, see page 15._

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**FOLTEC SG MINORS**
Foltec SG Minors is a proprietary combination of dry, 100% soluble granules that contains selected secondary and minor elements, along with sea plant extract and humate. With easy to understand coverage and application rates, Foltec SG truly allows you to spray smarter.

_For more information on Foltec SG, see page 26._
Contec DG combines premium turf nutrients and our patented Dispersing Granule Technology into a homogenous granule designed to optimize granular applied turf nutrition.

INTRODUCING CONTEC DG GENERATION 3

EASY TO SPREAD. EASY TO SEE.
Gen 3 represents the latest evolution of the Contec DG product range. Gen 3 granules are easy to spread and easy to see, saving turf managers both time and money. Gen 3 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. Gen 3 products feature the same patented Dispersing Granule (DG) Technology found in all Contec DG products, which allows for a firmer, residue-free playing surface with less downtime.

THE EVOLUTION
For more than a decade, Contec 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. Gen 3 Technology 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, Contec DG 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

Gen 3 Technology is featured on select Contec DG greens and fairways products: 17-0-17, 18-9-18, 28-0-6, 6-0-12, and 12-3-12. For product listings see pages 14-15.
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**
Contec DG requires less watering to disperse the nutrient granules, allowing for less downtime and a drier and firmer playing surface.

**No Sticky Residue**
Contec DG melts into the turf canopy. The result is no sticky fertilizer residue which can accumulate on shoes, balls, and equipment.

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

**Formulations**
With over twenty different formulations, Contec DG is designed to meet a wide variety of turf and soil conditions. Refer to the Product/Temperature Use Guide on page 15 for optimum temperatures for applications of Contec DG products.

**Zero Nitrogen Products**
There are times when a turf manager may need specialty nutrient applications that do not contain nitrogen. The following Contec DG products have been designed with this in mind: Mag-tec™ 0-0-12, Kal-tec® 0-0-13, and 0-0-25.

**Nutrient Sources**
Contec DG is formulated using the safest and highest quality nutrient sources.

- Contec 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 Contec DG product list.
- Micronutrients are sulfate based for quick and efficient nutrient response.

**The Carbon Component of Contec DG**

**How Does Humic Acid Precursor Work?**
Humic acid precursor contains a soluble form of organic carbon which releases into the soil as Contec 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 Contec DG is applied at label rates.
<table>
<thead>
<tr>
<th>Analysis</th>
<th>Description</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bio-Enhancements</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0-12</td>
<td>Mag-tec™ CDGK2M4</td>
<td>24% Mg</td>
<td>4.2 - 8.4</td>
<td>0.5 - 1.0 K</td>
<td>- - - - -</td>
<td>K-Mag</td>
</tr>
<tr>
<td>0-0-13</td>
<td>Kal-tec® CDGK3M4</td>
<td>9.2% Ca, L-amino acids</td>
<td>3.8 - 7.6</td>
<td>0.5 - 1.0 K</td>
<td>- - - - -</td>
<td>SOP K-Mag</td>
</tr>
<tr>
<td>0-0-25</td>
<td>Mn, Mg, L-amino acids</td>
<td>2.0 - 4.0</td>
<td>0.5 - 1.0 K</td>
<td>- - - - -</td>
<td>SOP K-Mag</td>
<td>- 4.0 3.0 - - - 13.7 • 40 lb</td>
</tr>
<tr>
<td>6-0-12</td>
<td>Mn, Mg GEN 3 CDG2KM41</td>
<td>21.1 - 4.2</td>
<td>0.25 - 0.5 K</td>
<td>6.0 - - - -</td>
<td>SOP K-Mag</td>
<td>- 2.0 5.0 - - - 13.5 • 40 lb</td>
</tr>
<tr>
<td>7-14-14</td>
<td>30% MUtech® CDG72WM4</td>
<td>3.6 - 7.2</td>
<td>0.5 - 1.0 P, K</td>
<td>4.9 0.3 0.8 11</td>
<td>MAP SOP K-Mag</td>
<td>- 2.0 - - - - 9.9 • • 40 lb</td>
</tr>
<tr>
<td>9-0-18</td>
<td>65% MUtech® CDG95WM4</td>
<td>2.8 - 5.6</td>
<td>0.5 - 1.0 K</td>
<td>3.2 0.9 2.1 2.9</td>
<td>- SOP</td>
<td>0.3 - 6.0 - - - 6.1 • 40 lb</td>
</tr>
<tr>
<td>9-4-9</td>
<td>50% MUtech® CDG9W4</td>
<td>2.8 - 11.2</td>
<td>0.25 - 1.0 N, K</td>
<td>4.2 0.7 1.8 2.4</td>
<td>Bone Meal</td>
<td>SOP - - - - - 4.3 7.8 • • • 40 lb</td>
</tr>
<tr>
<td>10-5-20</td>
<td>50% MUtech® CDG105WM4</td>
<td>2.5 - 5.0</td>
<td>0.5 - 1.0 K</td>
<td>5.0 0.8 1.8 2.5</td>
<td>MAP SOP K-Mag</td>
<td>0.3 0.5 0.5 - - - 12.0 • 40 lb</td>
</tr>
<tr>
<td>11-8-9</td>
<td>125% Humic Acid CDG11W4</td>
<td>2.3 - 9.1</td>
<td>0.25 - 1.0 N</td>
<td>6.3 0.42 1.78 2.5</td>
<td>Struvite SOP</td>
<td>0.2 2.8 0.2 - - - 8.7 • • 40 lb</td>
</tr>
<tr>
<td>12-3-12</td>
<td>L-amino acids GEN 3 CDG12M4</td>
<td>4.2 - 8.4</td>
<td>0.5 - 1.0 N, K</td>
<td>12.0 - - - -</td>
<td>MAP SOP</td>
<td>0.3 - 0.5 - - - 17.0 • 40 lb</td>
</tr>
<tr>
<td>12-24-8</td>
<td>50% MUtech® CDG128WM4</td>
<td>2.1 - 4.2</td>
<td>0.5 - 1.0 P</td>
<td>6.0 0.9 2.1 3.0</td>
<td>MAP SOP</td>
<td>0.3 - 0.5 - - - 4.1 • 40 lb</td>
</tr>
<tr>
<td>13-0-26</td>
<td>100% MUtech® CDG131W4</td>
<td>1.9 - 3.8</td>
<td>0.5 - 1.0 K</td>
<td>- 2.0 4.6 6.5</td>
<td>- SOP</td>
<td>- - - - - 8.8 • 40 lb</td>
</tr>
<tr>
<td>14-7-14</td>
<td>60% MUtech® CDG141WM4</td>
<td>3.6 - 7.2</td>
<td>0.5 - 1.0 N, K</td>
<td>5.6 1.3 2.9 4.2</td>
<td>MAP SOP</td>
<td>0.3 - 0.1 - - - 9.6 • 40 lb</td>
</tr>
<tr>
<td>15-0-15</td>
<td>50% MUtech® CDG157WM4</td>
<td>3.3 - 6.6</td>
<td>0.5 - 1.0 N, K</td>
<td>7.5 1.1 2.6 3.8</td>
<td>- SOP</td>
<td>0.3 - 0.3 - - - 13.7 • 40 lb</td>
</tr>
<tr>
<td>17-0-17</td>
<td>50% MUtech® GEN 3 CDG178WM4</td>
<td>2.9 - 5.8</td>
<td>0.5 - 1.0 N, K</td>
<td>5.3 4.5 3.0 4.2</td>
<td>- SOP</td>
<td>0.5 0.25 - - - 11.8 • 40 lb</td>
</tr>
<tr>
<td>18-0-5</td>
<td>75% MUtech® CDG181WM4</td>
<td>2.8 - 5.6</td>
<td>0.5 - 1.0 N</td>
<td>4.5 2.0 4.7 6.8</td>
<td>- SOP</td>
<td>- - 7.0 - - - 6.8 • 40 lb</td>
</tr>
<tr>
<td>18-0-18</td>
<td>60% MUtech® CDG1811WM4</td>
<td>2.8 - 5.6</td>
<td>0.5 - 1.0 N, K</td>
<td>3.6 5.3 3.8 5.4</td>
<td>- SOP</td>
<td>0.3 - 0.1 - - - 0 10.2 • 40 lb</td>
</tr>
<tr>
<td>18-3-18</td>
<td>93% MUtech® CDG1816W4</td>
<td>2.8 - 5.6</td>
<td>0.5 - 1.0 N, K</td>
<td>1.3 2.5 5.9 8.4</td>
<td>MAP SOP</td>
<td>- - - - - 6.9 • 40 lb</td>
</tr>
<tr>
<td>18-9-18</td>
<td>60% MUtech® GEN 3 CDG181WM4</td>
<td>2.8 - 5.6</td>
<td>0.5 - 1.0 N, K</td>
<td>4.2 4.7 3.8 5.4</td>
<td>MAP SOP</td>
<td>0.3 - 0.1 - - - 8.6 • 40 lb</td>
</tr>
<tr>
<td>19-0-15</td>
<td>100% MUtech® + micros CDG199WM4</td>
<td>2.6 - 5.2</td>
<td>0.5 - 1.0 N</td>
<td>- 2.3 6.9 9.9</td>
<td>- SOP K-Mag</td>
<td>0.5 1.0 .05 .05 .05 - 6.6 • 40 lb</td>
</tr>
</tbody>
</table>
### SGN 75-100 - SPECIALTY FERTILIZERS & SOIL AMENDMENTS

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Description</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bio-Enhancements</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Lbs/M</td>
<td>Lbs/M</td>
<td>Amm N</td>
<td>Urea N</td>
<td>WIN</td>
<td>WSN</td>
</tr>
<tr>
<td>5-7-5</td>
<td>Genesis Rx® Zeolite+</td>
<td>49% MUtech®, 215% Humic DG™</td>
<td>5.0 - 30.0</td>
<td>0.25 - 1.5 N, K</td>
<td>1.86</td>
<td>1.05</td>
<td>0.86</td>
</tr>
<tr>
<td>4-4-0</td>
<td>SmartPhos® DG</td>
<td>8% Mg</td>
<td>SGN 75</td>
<td>2.3 - 7.0</td>
<td>0.5 - 1.5 P</td>
<td>4.0</td>
<td>-</td>
</tr>
<tr>
<td>DG Gypsum™</td>
<td></td>
<td></td>
<td>SGN 75</td>
<td>6.0 - 25.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DG Lime™</td>
<td></td>
<td></td>
<td>SGN 100</td>
<td>2.0 - 20.0</td>
<td>-</td>
<td>-</td>
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</table>

### SGN 150

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Description</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bio-Enhancements</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24-5</td>
<td></td>
<td>35% MUtech*</td>
<td>2.1 - 4.2</td>
<td>0.5 - 1.0 P</td>
<td>4.8</td>
<td>7.8</td>
<td>2.2</td>
</tr>
<tr>
<td>20-0-16</td>
<td></td>
<td>100% MUtech*-M</td>
<td>2.5 - 6.3</td>
<td>0.5 - 1.25 N</td>
<td>-</td>
<td>2.8</td>
<td>9.1</td>
</tr>
<tr>
<td>24-0-10</td>
<td></td>
<td>90% MUtech*-L</td>
<td>3.1 - 8.4</td>
<td>0.75 - 2.0 N</td>
<td>2.4</td>
<td>1.9</td>
<td>12.9</td>
</tr>
<tr>
<td>28-0-6</td>
<td></td>
<td>59% MUtech* GEN 3</td>
<td>1.8 - 5.4</td>
<td>0.5 - 1.5 N</td>
<td>7.6</td>
<td>6.0</td>
<td>6.9</td>
</tr>
</tbody>
</table>

### SGN 150 - COMBINATION PRODUCTS (CONTAINS PESTICIDE)

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Description</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bio-Enhancements</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-0-10 +0.103 Dimension*</td>
<td></td>
<td>90% MUtech*-L 0.103% Dimension Herbicide</td>
<td>2.8 - 8.4</td>
<td>0.67 - 2.0 N</td>
<td>2.4</td>
<td>1.9</td>
<td>12.9</td>
</tr>
</tbody>
</table>

---

**Introducing Genesis Rx Zeolite+ 3-4-3**

Introducing Genesis Rx Zeolite+ 3-4-3, a comprehensive fertility plus soil amendment specifically designed for use during aerification, new greens construction, renovation and seeding.

Genesis Rx Zeolite+ is a 50/50 physical blend of Genesis Rx 5-7-5 and zeolite dispersible granules with beneficial microorganisms. Zeolite which is a natural mined material has a high CEC, high porosity and excellent water retention capabilities. Genesis Rx Zeolite+ delivers balanced NPK, secondary and minor element fertility, soil enriching humic acid, zeolite dispersible granules, and beneficial microorganisms all in one easy to apply product.
Foltec SG is an innovative foliar nutrient technology from The Andersons. Designed to be different, Foltec SG will change the way superintendents and 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 of soluble granules 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 and sea plant extract.

Foltec SG is available in four formulations which have been shown to fit the parameters of a typical foliar applied fertility program and include High N, High P, High K, and High N and K formulations.

**APPLICATION**

Foltec SG can be introduced into the spray tank through an inductor, or by removing the basket strainer and pouring Foltec SG directly into the spray tank, with adequate water and agitation. In field testing with self-contained spray rigs with typical agitation, Foltec SG solubilized quickly and thoroughly. Foltec SG products have also been shown to be compatible with many commonly used control products.
SENSIBLE

Foltec SG is innovative and is designed to be different than the standard liquid foliar fertility products in many sensible ways.

PACKAGING

Foltec SG is packaged in resealable, foil-lined bags with easy-open tear strips to save time and effort during mixing and loading. There are no plastic jugs to triple rinse and recycle.

COVERAGE

Foltec SG N-P-K formulations are packaged based on application rate and coverage. A single 13.6 lb. bag will cover 1 acre at the typical application rate. A case contains 3 x 13.6 lb. bags which will cover 3 acres. Please reference the coverage table on the next page for more detail.

STORAGE

Because Foltec SG utilizes dry soluble granules, it will not freeze or require heated storage and special handling requirements like liquid formulations do. Foltec SG can be shipped at any time of the year under all weather conditions.

COST EFFECTIVE

Foltec SG is a combination of N-P-K, micronutrients, UltraMate SG and sea plant extract, which provides complete nutrition and reduces the need to create a complex tank mix using a variety of products. The cost in use of Foltec SG (for a typical two week interval foliar spray program) will be comparable to other mid-tier liquid industry standards and can also be less expensive than many other competitors.

SUPERB

N-P-K

Foltec SG is formulated in some of the most widely used agronomic N-P-K ratios: High N (24-0-8), High P (8-24-8), High K (8-0-24), and High N and K (16-0-16). These formulas can be easily combined to create your preferred N-P-K ratio.

MICRONUTRIENTS

Foltec SG utilizes chelated micronutrients in a proven ratio that maximizes availability, efficacy and performance.

ULTRAMATE® SG

UltraMate SG is The Andersons exclusive formulation of soluble sulfonated potassium humate which provides an oxidized source of carbon. UltraMate SG contains a combination of fulvic and humic acids which allows plants to utilize applied nutrients more effectively and efficiently. UltraMate SG also provides a wide range of soil benefits which include chelation of nutrients and increased uptake of soil N and P.

SEA PLANT EXTRACT

Foltec SG contains sea plant extracts derived from the most biologically active sea plant species in the world. They contain a complex array of organic and mineral compounds which include vitamins, sugars, enzymes and proteins that combine to promote improved wear and drought tolerance. Foltec SG N-P-K formulations utilize the proven 3:1 ratio of humic acid to sea plant extract for maximum plant health benefits based on research conducted at Virginia Tech University.1

COMPATIBILITY

Replicated bench studies with Foltec SG formulations show excellent compatibility with the most widely used control products for finely maintained bentgrass and bermudagrass turf. For more details, please visit FoltecSG.com.

**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 and the University of Arkansas confirms excellent performance on ultradwarf varieties of bentgrass and bermudagrass. When compared to a leading competitor’s program, treatments that included Foltec SG had superior quality and color. Through this testing it was determined that 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. The results of the studies at Michigan State University and the University of Arkansas are shown below.

For more specific information on field testing, please visit FoltecSG.com.

### MICHIGAN STATE UNIVERSITY, 2015

**AVERAGE TURF COLOR — T1 BENTGRASS**

- Color Rating via Digital Image Analysis (1-9)
  - 9.0
  - 8.5
  - 8.0
  - 7.5
  - 7.0
  - 6.5
  - 6.0
  - 5.5

- 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, 2015

**AVERAGE TURF QUALITY — TIFEAGLE BERMUDAGRASS**

- Quality Rating via Digital Image Analysis (1-9)
  - 9.0
  - 8.5
  - 8.0
  - 7.5
  - 7.0
  - 6.5
  - 6.0
  - 5.5

**FOLTEC® SG**

<table>
<thead>
<tr>
<th>Product</th>
<th>Delivers lbs of nutrient per M</th>
<th>Other Nutrients (%)</th>
<th>UltraMate® SG lbs/acre</th>
<th>Sea Plant Extract lbs/acre</th>
<th>Package</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foltec® SG 24-0-8</td>
<td>0.075 0.000 0.025</td>
<td>0.0 1.0 0.5 0.07 0.1</td>
<td>0.5 0.1 0.16 13.6 lbs</td>
<td>3 x 13.6 lbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foltec® SG 8-0-24</td>
<td>0.025 0.000 0.075</td>
<td>0.5 1.0 0.5 0.07 0.07 0.5 0.16 6.8 lbs</td>
<td>6 x 6.8 lbs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foltec® SG 8-24-8</td>
<td>0.025 0.075 0.025</td>
<td>0.5 1.0 0.5 0.07 0.07 0.5 0.16 13.6 lbs</td>
<td>3 x 13.6 lbs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foltec® SG 16-0-16</td>
<td>0.05 0.000 0.05</td>
<td>0.5 1.0 0.5 0.07 0.07 0.5 0.16 13.6 lbs</td>
<td>3 x 13.6 lbs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foltec® SG Minors</td>
<td>- - -</td>
<td>3.0 4.7 3.5 0.15 0.34 0.028 0.028 2.25 lbs</td>
<td>10 x 2.25 lbs</td>
<td></td>
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</table>

**SUGGESTED PRODUCT COMBINATIONS**

<table>
<thead>
<tr>
<th>Blend Name</th>
<th>Product Combinations</th>
<th>Delivers lbs of nutrient per M</th>
<th>UltraMate® SG lbs/acre</th>
<th>Sea Plant Extract lbs/acre</th>
<th>Package 13.6 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turf Foundation</td>
<td>24-0-8 &amp; 8-0-24</td>
<td>0.100 0.000 0.100</td>
<td>1.0 0.32</td>
<td>1 each formula/acre</td>
<td></td>
</tr>
<tr>
<td>Aerification</td>
<td>24-0-8, 8-0-24, &amp; 8-24-8</td>
<td>0.125 0.075 0.125</td>
<td>1.25 0.48</td>
<td>1 each formula/acre</td>
<td></td>
</tr>
</tbody>
</table>
FOLTEC CONTAINS A COMPLETE FOLIAR FEEDING INCLUDING N-P-K, SECONDARY AND MINOR ELEMENTS AND FIELD PROVEN BIO-ENHANCEMENTS FOR PRE-STRESS CONDITIONING AND IMPROVED NUTRIENT EFFICIENCY.

AMINO ACIDS
Under stressful conditions, such as excessive heat or drought, it is difficult for turf plants to produce essential amino acid compounds. Foliar applications of L-amino acids translocate through the leaf and help the plant maintain healthy growth during stressful conditions.

SEA PLANT EXTRACTS
Sea plant extracts are derived exclusively from the most biologically active sea plant species in the world. They contain a complex array of organic and mineral compounds which include vitamins, sugars, enzymes, and proteins that help promote turf health and improve wear and drought tolerance.

FOLTEC MINORS
POWERED BY KEYPLEX®
KeyPlex is more than a minor element package. KeyPlex provides a complex of essential plant nutrients and bio-enhancements and utilizes the most efficient delivery system to supply them.

FORTIFY®
sea plant extract + amino acids + essential immobile turf nutrients

CYTOZORB-S™
sea plant extract + essential turf nutrients + proprietary surfactant

SEASONAL TURF - 2 x 2.5 gal cases

<table>
<thead>
<tr>
<th>Product</th>
<th>Cool Season Turf</th>
<th>Warm Season Turf</th>
<th>Other Nutrients (%)</th>
<th>pH</th>
<th>Lbs/Gal</th>
<th>Bio-Enhancements (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sea Plant + Amino Acid Based Nutrients</strong></td>
<td></td>
<td></td>
<td>Ca</td>
<td>Mg</td>
<td>Fe</td>
<td>Mn</td>
</tr>
<tr>
<td>Fortify® 6-0-0</td>
<td>3-6</td>
<td>4-8</td>
<td>6.0</td>
<td>-</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Cytozorb-S™ 4-0-1</td>
<td>3-6</td>
<td>3-6</td>
<td>-</td>
<td>0.53</td>
<td>2.0</td>
<td>0.25</td>
</tr>
<tr>
<td>Tur-Gade™ 0-0-18</td>
<td>3-6</td>
<td>4-7</td>
<td>-</td>
<td>-</td>
<td>0.5</td>
<td>0.45</td>
</tr>
<tr>
<td>Chlorofast-S™ 6-0-0</td>
<td>3-4</td>
<td>4-8</td>
<td>-</td>
<td>2.0</td>
<td>-</td>
<td>5.0</td>
</tr>
<tr>
<td>Nitroplast-S™ 19-1-4</td>
<td>3-6</td>
<td>4-11</td>
<td>-</td>
<td>-</td>
<td>0.5</td>
<td>0.18</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Classic Foliars</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NusioN™ 29-2-3</td>
<td>2-8</td>
<td>2-8</td>
<td></td>
<td></td>
<td></td>
<td>10.5</td>
</tr>
<tr>
<td>Minors</td>
<td>0.73-1.47</td>
<td>0.73-1.47</td>
<td></td>
<td>1.5</td>
<td>3.5</td>
<td>0.75</td>
</tr>
</tbody>
</table>

CLASSIC FOLIARS - 2 x 2.5 gal cases

<table>
<thead>
<tr>
<th>Product</th>
<th>Cool Season Turf</th>
<th>Warm Season Turf</th>
<th>Other Nutrients (%)</th>
<th>pH</th>
<th>Lbs/Gal</th>
<th>Bio-Enhancements (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NusioN™ 29-2-3</td>
<td>2-8</td>
<td>2-8</td>
<td></td>
<td></td>
<td></td>
<td>10.5</td>
</tr>
<tr>
<td>Minors</td>
<td>0.73-1.47</td>
<td></td>
<td></td>
<td>1.5</td>
<td>3.5</td>
<td>0.75</td>
</tr>
</tbody>
</table>

PREMIUM NUTRITION
### TEE TIME® 100 SGN FERTILIZERS PLUS HUMIC DG™

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0-20</td>
<td>ASP92HUM5</td>
<td>41.5% Humic DG™, Micros</td>
<td>N, Urea</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>SOP</td>
</tr>
<tr>
<td>8-1-8</td>
<td>ASP8HUM5</td>
<td>37.15% Humic DG™, Micros</td>
<td>N, Urea, K</td>
<td>0.25</td>
<td>0.25</td>
<td>0.25</td>
<td>SOP</td>
</tr>
<tr>
<td>12-2-8</td>
<td>ASP12HUM5</td>
<td>65% Mutech®, 47% Humic DG™</td>
<td>N, Urea</td>
<td>0.25</td>
<td>1.0</td>
<td>K</td>
<td>SOP</td>
</tr>
<tr>
<td>12-18-6</td>
<td>ASP12HUSO</td>
<td>43% Mutech®, 33.7% Humic DG™</td>
<td>N, Urea</td>
<td>0.25</td>
<td>1.0</td>
<td>P</td>
<td>SOP</td>
</tr>
</tbody>
</table>

### TEE TIME® 100 SGN FERTILIZERS FEATURING MUTECH® SLOW RELEASE NITROGEN

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>See label for use rate information</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-TEP</td>
<td>ASP81296.40</td>
<td>Minor Nutrient Package; SGN 100</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>8.0</td>
</tr>
<tr>
<td>0-0-28</td>
<td>AGCSOPGMS1</td>
<td>SOP, Fe, Mn, Mg</td>
<td>3.6</td>
<td>7.2</td>
<td>1.0</td>
<td>2.0</td>
<td>K</td>
</tr>
<tr>
<td>0-0-44</td>
<td>AGK445.40</td>
<td>PCSOP</td>
<td>2.3</td>
<td>4.5</td>
<td>1.0</td>
<td>2.0</td>
<td>K</td>
</tr>
<tr>
<td>0-0-50</td>
<td>AGG5SOPG5</td>
<td>SOP</td>
<td>2.0</td>
<td>4.0</td>
<td>1.0</td>
<td>2.0</td>
<td>K</td>
</tr>
<tr>
<td>8-0-16</td>
<td>AGC8MS40</td>
<td>SOP, Fe, Mn, Mg</td>
<td>3.1</td>
<td>6.3</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
<tr>
<td>10-18-18</td>
<td>AGC10WMS5.5</td>
<td>50% Mutech®</td>
<td>2.8</td>
<td>5.6</td>
<td>0.5</td>
<td>1.0</td>
<td>P</td>
</tr>
<tr>
<td>10-20-20</td>
<td>AGC10WMS.40</td>
<td>50% Mutech®</td>
<td>2.5</td>
<td>5.0</td>
<td>0.5</td>
<td>1.0</td>
<td>P</td>
</tr>
<tr>
<td>13-2-13</td>
<td>AGC13M5.40</td>
<td>Amm Sulfate</td>
<td>3.8</td>
<td>7.7</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
<tr>
<td>14-28-10</td>
<td>AGC142MS.40</td>
<td>50% Mutech®</td>
<td>1.8</td>
<td>3.6</td>
<td>0.5</td>
<td>1.0</td>
<td>P</td>
</tr>
<tr>
<td>15-0-29</td>
<td>AGC152MS.40</td>
<td>100% Mutech®</td>
<td>1.7</td>
<td>3.4</td>
<td>0.5</td>
<td>1.0</td>
<td>K</td>
</tr>
<tr>
<td>16-2-18</td>
<td>AGC167WMS.40</td>
<td>45% Mutech®</td>
<td>3.1</td>
<td>6.3</td>
<td>0.5</td>
<td>0.9</td>
<td>N</td>
</tr>
<tr>
<td>18-0-18</td>
<td>AGC18E2S.40</td>
<td>55% Mutech®</td>
<td>2.8</td>
<td>5.6</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
<tr>
<td>18-6-15</td>
<td>AGC18E4S.40</td>
<td>65% Mutech®</td>
<td>2.8</td>
<td>5.6</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
<tr>
<td>19-5-19</td>
<td>AGC19WMS.40</td>
<td>25% Mutech®</td>
<td>2.6</td>
<td>5.3</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
<tr>
<td>21-3-16</td>
<td>AGC21M50.40</td>
<td>97% Mutech®</td>
<td>2.4</td>
<td>4.8</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
<tr>
<td>22-0-22</td>
<td>AGC22S50.40</td>
<td>65% Mutech®</td>
<td>2.3</td>
<td>4.5</td>
<td>0.5</td>
<td>1.0</td>
<td>N</td>
</tr>
</tbody>
</table>
## TEE TIME® 125-135 SGN FERTILIZERS FEATURING MUTECH® SLOW RELEASE NITROGEN

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bulk Density</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Products</td>
<td>Nutrients</td>
<td>Amm</td>
<td>N</td>
</tr>
<tr>
<td>16-4-8</td>
<td>Amm Sulfate</td>
<td>3.1 - 6.3</td>
<td>0.5 - 1.0 N</td>
<td>16.0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>19-26-5</td>
<td>18% Mutech®</td>
<td>1.9 - 3.8</td>
<td>0.5 - 1.0 P</td>
<td>10.2</td>
<td>5.9</td>
<td>12.1</td>
</tr>
<tr>
<td>22-4-18</td>
<td>93% Mutech®</td>
<td>2.3 - 4.5</td>
<td>0.5 - 1.0 N</td>
<td>1.6</td>
<td>3.1</td>
<td>7.2</td>
</tr>
<tr>
<td>25-5-15</td>
<td>50% Mutech®</td>
<td>2.0 - 4.0</td>
<td>0.5 - 1.0 N</td>
<td>2.0</td>
<td>12.4</td>
<td>4.4</td>
</tr>
</tbody>
</table>

## 150 SGN FERTILIZERS FEATURING MUTECH®-L & MUTECH®-XL SLOW RELEASE NITROGEN

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bulk Density</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Products</td>
<td>Nutrients</td>
<td>Amm</td>
<td>N</td>
</tr>
<tr>
<td>24-0-18</td>
<td>100% Mutech®-XL</td>
<td>2.1 - 4.2</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>2.7</td>
<td>16.9</td>
</tr>
<tr>
<td>28-0-10</td>
<td>100% Mutech®-L</td>
<td>1.8 - 3.6</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>2.5</td>
<td>17.0</td>
</tr>
<tr>
<td>39-0-0</td>
<td>100% Mutech®-L</td>
<td>1.3 - 2.6</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>3.5</td>
<td>23.7</td>
</tr>
</tbody>
</table>

## 150 SGN FERTILIZERS FEATURING POLY-S® & NS-54™ SLOW RELEASE NITROGEN

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bulk Density</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Products</td>
<td>Nutrients</td>
<td>Amm</td>
<td>N</td>
</tr>
<tr>
<td>21-0-20</td>
<td>100% Poly-S®</td>
<td>2.4 - 4.8</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>21.0</td>
<td>-</td>
</tr>
<tr>
<td>23-0-10</td>
<td>65% Poly-S®</td>
<td>2.2 - 4.4</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>23.0</td>
<td>-</td>
</tr>
<tr>
<td>25-2-12</td>
<td>97% Poly-S®</td>
<td>2.0 - 4.0</td>
<td>0.5 - 1.0 N</td>
<td>0.8</td>
<td>24.2</td>
<td>-</td>
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## 150 SGN FERTILIZERS FEATURING NUTRISPHERE-N® (NSN)

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Other Nutrients (%)</th>
<th>Bulk Density</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Products</td>
<td>Nutrients</td>
<td>Amm</td>
<td>N</td>
</tr>
<tr>
<td>23-0-6</td>
<td>50% Fortify®-N</td>
<td>2.2 - 4.3</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>23.0</td>
<td>-</td>
</tr>
<tr>
<td>23-0-12</td>
<td>70% Fortify®-N</td>
<td>2.2 - 4.3</td>
<td>0.5 - 1.0 N</td>
<td>6.9</td>
<td>16.1</td>
<td>-</td>
</tr>
<tr>
<td>23-4-10</td>
<td>80% Fortify®-N</td>
<td>2.2 - 4.3</td>
<td>0.5 - 1.0 N</td>
<td>1.6</td>
<td>21.4</td>
<td>-</td>
</tr>
<tr>
<td>25-0-9</td>
<td>80% Fortify®-N</td>
<td>2.0 - 4.0</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>25.0</td>
<td>-</td>
</tr>
<tr>
<td>Analysis</td>
<td>Feature</td>
<td>Typical Rates</td>
<td>N Composition (%)</td>
<td>Sources</td>
<td>Other Nutrients (%)</td>
<td>Bulk Density</td>
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<td>---</td>
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<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>240 SGN FERTILIZERS FEATURING EXTEND™ POLYMER COATED SLOW RELEASE NITROGEN</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>24-0-12</strong>&lt;br&gt;AGC242FE50.40&lt;br&gt;While Supplies Last</td>
<td>100% Extend™&lt;br&gt;24-0-12</td>
<td>2.1 - 4.2</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>24.0</td>
<td>-</td>
</tr>
<tr>
<td><strong>27-3-11</strong>&lt;br&gt;AGC27311.40&lt;br&gt;While Supplies Last</td>
<td>48% Extend™ &amp; 48% Poly-S™</td>
<td>1.9 - 3.7</td>
<td>0.5 - 1.0 N</td>
<td>1.2</td>
<td>25.8</td>
<td>-</td>
</tr>
<tr>
<td><strong>20-4-20</strong>&lt;br&gt;AGC204F5.40</td>
<td>60% NS-54™&lt;br&gt;20-4-20</td>
<td>2.5 - 5.0</td>
<td>0.5 - 1.0 N, K</td>
<td>1.6</td>
<td>18.4</td>
<td>-</td>
</tr>
<tr>
<td><strong>28-3-10</strong>&lt;br&gt;AGC2831.40</td>
<td>60% NS-54™&lt;br&gt;28-3-10</td>
<td>2.7 - 5.4</td>
<td>0.75 - 1.5 N</td>
<td>1.2</td>
<td>26.8</td>
<td>-</td>
</tr>
<tr>
<td><strong>38-0-0</strong>&lt;br&gt;AGC3815.40</td>
<td>100% NS-52™&lt;br&gt;38-0-0</td>
<td>2.6 - 5.3</td>
<td>1.0 - 2.0 N</td>
<td>-</td>
<td>38.0</td>
<td>-</td>
</tr>
<tr>
<td><strong>43-0-0</strong>&lt;br&gt;AGC4315.40</td>
<td>100% NS-54™&lt;br&gt;43-0-0</td>
<td>2.3 - 4.7</td>
<td>1.0 - 2.0 N</td>
<td>-</td>
<td>43.0</td>
<td>-</td>
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<tr>
<td><strong>240 SGN FERTILIZERS FEATURING POLY-S® &amp; NS-54™ SLOW RELEASE NITROGEN</strong></td>
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<tr>
<td><strong>25-3-10</strong>&lt;br&gt;AGC253F5.40</td>
<td>95% Poly-S®&lt;br&gt;25-3-10</td>
<td>2.0 - 4.0</td>
<td>0.5 - 1.0 N</td>
<td>1.2</td>
<td>23.8</td>
<td>-</td>
</tr>
<tr>
<td><strong>30-3-9</strong>&lt;br&gt;AGC3037.40</td>
<td>50% Poly-S™&lt;br&gt;30-3-9</td>
<td>3.3 - 6.7</td>
<td>1.0 - 2.0 N</td>
<td>1.2</td>
<td>28.8</td>
<td>-</td>
</tr>
<tr>
<td><strong>SPRAYABLE NUTRIENT PRODUCTS</strong></td>
<td></td>
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<tr>
<td><strong>28-5-18</strong>&lt;br&gt;AGC2851.40</td>
<td>Water Soluble Fertilizer</td>
<td>1.8 - 3.6</td>
<td>0.5 - 1.0 N</td>
<td>-</td>
<td>23.7</td>
<td>-</td>
</tr>
<tr>
<td><strong>46-0-0</strong>&lt;br&gt;AP4601.5</td>
<td>Water Soluble, 100% Fortify-N</td>
<td>2.2 - 4.3</td>
<td>1.0 - 2.0 N</td>
<td>-</td>
<td>46.0</td>
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### HERBICIDES

#### BARRICADE® PRODUCTS

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-0-16</td>
<td>AGC6BR5.40</td>
<td>0.426% Barricade® &amp; DG Pro®</td>
<td>2.7 - 5.4</td>
<td>0.4 - 0.9 K</td>
<td>-</td>
<td>6.0</td>
<td>-</td>
</tr>
<tr>
<td>0.48% Barricade® on DG Pro®</td>
<td>APTDG48BR5.40</td>
<td>0.48% Barricade®</td>
<td>3.1 - 7.1</td>
<td>DG Pro® Carrier</td>
<td>-</td>
<td>-</td>
<td>0.65 - 1.5 lb prodiamine</td>
</tr>
<tr>
<td>5-5-30</td>
<td>AGC5BRS0.40</td>
<td>0.48% Barricade®</td>
<td>3.5 - 7.2</td>
<td>11 - 2.2 K</td>
<td>2.0</td>
<td>3.0</td>
<td>-</td>
</tr>
<tr>
<td>19-0-19</td>
<td>AGC19BR5.40</td>
<td>0.48% Barricade®, 40% Poly-S® &amp; DG Pro®</td>
<td>3.5 - 7.2</td>
<td>0.7 - 1.4 N, K</td>
<td>-</td>
<td>19.0</td>
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#### DIMENSION® PRODUCTS

<table>
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<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-0-14</td>
<td>AGC16D914.40</td>
<td>0.164% Dimension®/ 50% NS-54™</td>
<td>2.6 - 5.2</td>
<td>0.4 - 0.7 N, K</td>
<td>-</td>
<td>14.0</td>
<td>-</td>
</tr>
<tr>
<td>18-3-12</td>
<td>APTD18DM5.40</td>
<td>0.164% Dimension®/ 25% NS-54™</td>
<td>2.6 - 7.0</td>
<td>0.5 - 1.3 N</td>
<td>1.2</td>
<td>16.8</td>
<td>-</td>
</tr>
<tr>
<td>18-4-10</td>
<td>AGC18WDM5.40</td>
<td>0.164% Dimension®/ 40% MUtech®</td>
<td>2.3 - 5.2</td>
<td>0.4 - 0.9 N</td>
<td>1.6</td>
<td>10.3</td>
<td>2.5</td>
</tr>
<tr>
<td>24-0-10</td>
<td>AGC2424WDGDM4</td>
<td>0.103% Dimension® 90% MUtech®-L on Contec DG®</td>
<td>2.8 - 8.4</td>
<td>0.7 - 2.0 N</td>
<td>2.4</td>
<td>1.9</td>
<td>12.9</td>
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#### DIMENSION® & ACELEPRYN® PRODUCTS

<table>
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<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0-8</td>
<td>ASP08DA5.40</td>
<td>0.167% Dimension® &amp; 0.067% Acelepryn®</td>
<td>3.44 - 6.88</td>
<td>0.3 - 0.6 K</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28-0-3</td>
<td>ASP282DA5.40</td>
<td>0.167% Dimension®, 0.067% Acelepryn® &amp; MUtech®-L</td>
<td>3.44 - 6.88</td>
<td>1.0 - 1.9 N</td>
<td>2.03</td>
<td>4.67</td>
<td>14.76</td>
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<tr>
<td>30-0-10</td>
<td>ASP301DA5</td>
<td>0.222% Dimension*, 0.067% Acelepryn*, 100% Extend™</td>
<td>3.44 - 6.88</td>
<td>1.0 - 2.0 N</td>
<td>-</td>
<td>30.0</td>
<td>-</td>
</tr>
</tbody>
</table>
## RONSTAR® PRODUCTS

All RONSTAR products now utilize advanced hot melt formulation technology.

### 5-5-20
- **AGC8687.40**
  - **1.0% Ronstar®**
  - **4.6 - 6.9**
  - **0.9 - 1.4 K**
  - Amm N: 2.0
  - Urea N: 3.0
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: -
  - **Active Ingredient Rates (Per Acre):** 2.0 - 3.0 lb oxadiazon
  - **SGN:** 215
  - **Bulk Density:** 73.7
  - **Pkg. Wt.:** 50 lb

### 5-0-15
- **ASPSR15.40**
  - **1.0% Ronstar®**
  - **4.6 - 6.9**
  - **0.7 - 1.0 K**
  - Amm N: -
  - Urea N: 5.0
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: 2.0 - 3.0 lb oxadiazon
  - **SGN:** 215
  - **Bulk Density:** 75.1
  - **Pkg. Wt.:** 50 lb

### 5-0-15
- **ASPSR150.40**
  - **1.0% Ronstar®**
  - **4.6 - 6.9**
  - **0.7 - 1.0 L**
  - Amm N: -
  - Urea N: 5.0
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: 2.0 - 3.0 lb oxadiazon
  - **SGN:** 150
  - **Bulk Density:** 74.9
  - **Pkg. Wt.:** 50 lb

### 22-0-0
- **ASP22R15.40**
  - **1.0% Ronstar®**
  - **4.6 - 6.9**
  - **1.0 - 1.5 N**
  - Amm N: 1.6
  - Urea N: 13.0
  - WIN: 3.1
  - WSN: 4.4
  - DAP: -
  - SOP: -
  - KCI: 2.0 - 3.0 lb oxadiazon
  - **SGN:** 150
  - **Bulk Density:** 59.2
  - **Pkg. Wt.:** 50 lb

### 8-4-24
- **AGCBR15.40**
  - **1.38% Ronstar®**
  - **3.0 - 5.0**
  - **0.7 - 1.2 K**
  - Amm N: 1.6
  - Urea N: 6.4
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: 1.8 - 3.0 lb oxadiazon
  - **SGN:** 215
  - **Bulk Density:** 70.3
  - **Pkg. Wt.:** 50 lb

### 21-0-20
- **AGC21R5.40**
  - **1.38% Ronstar®**
  - **3.0 - 6.7**
  - **0.6 - 1.4 N**
  - Amm N: -
  - Urea N: 21.0
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: 1.8 - 4.0 lb oxadiazon
  - **SGN:** 150
  - **Bulk Density:** 53.3
  - **Pkg. Wt.:** 50 lb

### RONSTAR® & SFT™ TECHNOLOGY

### 15-5-10
- **AGC8684.40**
  - **1.0% Ronstar®**
  - **40% NS-54™**
  - **3.5 - 6.9**
  - **0.5 - 1.0 N**
  - Amm N: 2.0
  - Urea N: 13.0
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: 1.5 - 3.0 lb pendimethalin
  - **SGN:** 215
  - **Bulk Density:** 64.0
  - **Pkg. Wt.:** 50 lb

### SFT™
- **22-0-10**
  - **AGC22WR15.40**
  - **1.0% Ronstar®**
  - **40% MUtech®**
  - **3.4 - 4.6**
  - **0.7 - 1.0 N**
  - Amm N: 1.6
  - Urea N: 9.8
  - WIN: 12.7
  - WSN: 3.9
  - DAP: 5.5
  - SOP: -
  - KCI: 1.8 - 3.0 lb oxadiazon
  - **SGN:** 240
  - **Bulk Density:** 56.6
  - **Pkg. Wt.:** 50 lb

### RONSTAR® COMBINATION PRODUCTS

### 0-0-22
- **AGCDMR5.2**
  - **0.125% Dimension® & 1% Ronstar®**
  - **3.4 - 4.6**
  - **0.7 - 1.0 K**
  - Amm N: -
  - Urea N: -
  - WIN: -
  - WSN: -
  - SOP: -
  - DAP: -
  - KCI: 0.2 - 0.25 lb dithiopyr 1.5 - 2.0 lb oxadiazon
  - **SGN:** 125
  - **Bulk Density:** 81.4
  - **Pkg. Wt.:** 50 lb

### 22-0-16
- **AGC22DMR5.5**
  - **0.125% Dimension®, 1% Ronstar®, 50% MUtech®**
  - **3.4 - 4.6**
  - **0.7 - 1.0 N**
  - Amm N: 12.7
  - Urea N: 3.9
  - WIN: 5.5
  - WSN: -
  - DAP: -
  - SOP: -
  - KCI: 0.2 - 0.25 lb dithiopyr 1.5 - 2.0 lb oxadiazon
  - **SGN:** 125
  - **Bulk Density:** 60.0
  - **Pkg. Wt.:** 50 lb

### 36-0-0
- **ASP36DMR5.5**
  - **0.125% Dimension®, 1% Ronstar®, 100% UF**
  - **3.4 - 4.6**
  - **1.2 - 1.7 N**
  - Amm N: 4.2
  - Urea N: 25.2
  - WIN: 6.6
  - WSN: -
  - DAP: -
  - SOP: -
  - KCI: 0.2 - 0.25 lb dithiopyr 1.5 - 2.0 lb oxadiazon
  - **SGN:** 125
  - **Bulk Density:** 45.5
  - **Pkg. Wt.:** 50 lb

### PROPENDI™ PRODUCTS

### 11-3-11
- **AGC8633.40**
  - **0.86% ProPendi™/ 40% Poly-S**
  - **3.3 - 5.3**
  - **0.4 - 0.6 K**
  - Amm N: 12.9
  - Urea N: 9.8
  - WIN: -
  - WSN: -
  - DAP: -
  - KCI: 1.3 - 2.0 lb pendimethalin
  - **SGN:** 150
  - **Bulk Density:** 65.3
  - **Pkg. Wt.:** 50 lb

### 22-0-6
- **AGC8606.40**
  - **0.75% ProPendi™/ 40% Poly-S**
  - **3.8 - 6.1**
  - **0.8 - 1.3 N**
  - Amm N: -
  - Urea N: 22.0
  - WIN: -
  - WSN: -
  - DAP: -
  - SOP: -
  - KCI: 1.3 - 2.0 lb pendimethalin
  - **SGN:** 150
  - **Bulk Density:** 55.5
  - **Pkg. Wt.:** 50 lb

### SPECIALTY PRE-EMERGENT PRODUCTS

### Snapshot™
**AGLSNAPDG.1**
- **2.0% trifluralin**
- **0.5% isoxaben**
- **3.4 - 6.9**
- **0.9 - 1.4 K**
- Amm N: 2.0
- Urea N: 3.0
- WIN: -
- WSN: -
- DAP: -
- KCI: -
- **Active Ingredient Rates (Per Acre):** 3.0 lb trifluralin 0.75 lb isoxaben
- **SGN:** 100
- **Bulk Density:** 47.25
- **Pkg. Wt.:** 25 lb

### Trammel®
**APTGL5TN4.2**
- **5% trifluralin**
- **1.8 - 2.5**
- **1.8 - 2.5 K**
- Amm N: 1.8
- Urea N: 1.8
- WIN: 2.5
- WSN: 2.5
- DAP: -
- KCI: -
- **Active Ingredient Rates (Per Acre):** 4.0 lb trifluralin
- **SGN:** 150
- **Bulk Density:** 72.3
- **Pkg. Wt.:** 40 lb

---

**HERBICIDES**
HERBICIDES

SPECIALTY PRE-EMERGENT PRODUCTS FOR FINE TURF

<table>
<thead>
<tr>
<th>Products Lbs/M</th>
<th>Nutrients Lbs/M</th>
<th>Amm N</th>
<th>Urea N</th>
<th>WIN</th>
<th>WSN</th>
<th>P</th>
<th>K</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0-5 + Dithiopyr AGCDGDS5.40</td>
<td>0.103% dithiopyr</td>
<td>2.8 - 8.4</td>
<td>0.1 - 0.4 K</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>0-0-20 + Dithiopyr AGC5OPDT5.40</td>
<td>0.164% dithiopyr</td>
<td>2.6 - 5.2</td>
<td>0.5 - 1.0 K</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>10-3-10 + Dithiopyr AGC0WDT5.40</td>
<td>0.164% dithiopyr 65% MuTech®</td>
<td>2.6 - 5.2</td>
<td>0.3 - 0.5 N, K</td>
<td>0.63</td>
<td>3.85</td>
<td>2.3</td>
<td>3.3</td>
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<tr>
<td>18-6-15 + Dithiopyr AGC185ST5.40</td>
<td>0.164% dithiopyr/65% MuTech®</td>
<td>2.6 - 5.2</td>
<td>0.5 - 0.9 N</td>
<td>1.27</td>
<td>6.79</td>
<td>4.1</td>
<td>5.9</td>
</tr>
<tr>
<td>Goosegrass Crabgrass Control AGC8656.2</td>
<td>8.5% bensulide</td>
<td>2.6 - 5.2</td>
<td>Pulp Carrier</td>
<td>-</td>
<td>-</td>
<td>0.75 - 1.49 lb oxadiazon 3.0 - 6.0 lb bensulide</td>
<td>80</td>
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</table>

PRE-EMERGENT HERBICIDES FOR SEEDING

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates (Per Acre)</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-24-12 APT124S35.40</td>
<td>3.5% Tupersan®</td>
<td>3.3 - 6.6</td>
<td>0.8 - 1.6 P</td>
<td>9.4</td>
<td>2.6</td>
<td>-</td>
<td>-</td>
<td>DAP KCI</td>
</tr>
<tr>
<td>21-22-4 + Mesotrione ASP21WMSFE4</td>
<td>0.08% Mesotrione</td>
<td>4.3</td>
<td>0.95 P</td>
<td>4.5</td>
<td>9.1</td>
<td>0.6</td>
<td>6.8</td>
<td>MAP SOP</td>
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POST-EMERGENT BROADLEAF WEED CONTROL

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<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates (Per Acre)</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-0-5 + Millennium Ultra® AGC6UMLE4</td>
<td>0.869% Millennium 25% Fortify®-N</td>
<td>4.0</td>
<td>0.6 N</td>
<td>-</td>
<td>16.0</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>18-5-9 + Millennium Ultra® AGC185ML4.3</td>
<td>0.869% Millennium 30% NS-54™</td>
<td>4.0</td>
<td>0.7 N</td>
<td>2.0</td>
<td>16.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>21-0-18 + Dicot IV AGC211WF4</td>
<td>Dicot IV 50% MuTech®</td>
<td>3.2 - 3.6</td>
<td>0.7 - 0.8 N</td>
<td>-</td>
<td>12.1</td>
<td>3.7</td>
<td>5.3</td>
<td>-</td>
</tr>
<tr>
<td>16-0-9 + Surge® APT164SR4.6</td>
<td>Surge® 25% Poly-S®</td>
<td>2.5 - 4.0</td>
<td>0.4 - 0.6 N</td>
<td>-</td>
<td>16.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

WORST WEED. BEST PICK.

Goosegrass can spoil a putting green surface. Start the season off right with an application of Goosegrass Crabgrass Control or one of our Fertilizer + Dithiopyr products. Labeled and formulated for use on bentgrass and bermudagrass greens, these are the most effective pre-emergent controls for goosegrass and other stubborn grassy weeds.

## INSECTICIDES

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Products Lbs/M</td>
<td>Nutrients Lbs/M</td>
<td>Amm N</td>
<td>Urea N</td>
<td>WIN</td>
<td>WSN</td>
<td>P</td>
</tr>
<tr>
<td><strong>8% Carbaryl on DG Pro</strong></td>
<td>8% Carbaryl on DG Pro</td>
<td>1.7 - 2.4</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>0.2% GrubOut on DG Pro</strong></td>
<td>0.2% GrubOut on DG Pro</td>
<td>3.0 - 4.0</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td><strong>Insecticide III on DG Pro</strong></td>
<td>1.34% chlorpyrifos</td>
<td>1.3 - 1.7</td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>0-0-5 + Acelepryn on DG Pro</strong></td>
<td>0.067% Acelepryn on DG Pro</td>
<td>3.4 - 11.5</td>
<td>0.2 - 0.6 K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>15-0-15 + Acelepryn</strong></td>
<td>0.067% Acelepryn 100% Fortify-N on DG Pro</td>
<td>3.4 - 11.5</td>
<td>0.5 - 1.7 N, K</td>
<td>-</td>
<td>15.0</td>
<td>-</td>
<td>-</td>
<td>SOP</td>
</tr>
<tr>
<td><strong>26-0-6 + Acelepryn</strong></td>
<td>0.067% Acelepryn 92% MUTEch-L on DG Pro</td>
<td>3.44 - 11.47</td>
<td>0.9 - 3.0 N</td>
<td>2.0</td>
<td>3.03</td>
<td>14.53</td>
<td>6.44</td>
<td>-</td>
</tr>
<tr>
<td><strong>Duocide® (Non-Golf)</strong></td>
<td>2.3% carbaryl 0.058% bifenthrin</td>
<td>2.0 - 8.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ProSect® (Non-Golf)</strong></td>
<td>0.15% bifenthrin</td>
<td>0.7 - 6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NEXT-LEVEL GRUB CONTROL, ABOVE AND BELOW.**

DuoCide represents the only solution designed to suppress insects both above AND below the surface. Featuring carbaryl and bifenthrin, DuoCide is a broad-spectrum insecticide designed for the preventative and curative treatment of feeding insects, including white grubs, European crane fly, chinch bugs, sod webworm, and many more!
## Fungicides

### Fungicides with Fertilizers

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates Products Lbs/M</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fertilizer Plus Fungicide VII 24-0-18 AGC8578.1</td>
<td>70% MUtech*</td>
<td>1.3 - 2.5</td>
<td>0.3 - 0.6 N</td>
<td>-</td>
<td>9.7</td>
<td>5.9</td>
<td>8.4</td>
<td>-</td>
</tr>
<tr>
<td>Fertilizer Plus Fungicide VIII 11-0-22 AGC8570.3</td>
<td>50% MUtech*</td>
<td>1.5 - 3.0</td>
<td>0.3 - 0.7 K</td>
<td>-</td>
<td>6.3</td>
<td>1.9</td>
<td>2.8</td>
<td>-</td>
</tr>
</tbody>
</table>

### Granular Fungicides

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Products Lbs/M</th>
<th>Carrier</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Bag Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fungicide VII on DG Pro® AGC8573</td>
<td>1.3 - 5.3</td>
<td>DG Pro® Carrier</td>
<td>-</td>
<td>-</td>
<td>0.3 - 1.4 lb triademefon</td>
<td>100</td>
<td>47.1</td>
</tr>
<tr>
<td>Golden Eagle® Fungicide on DG Pro® AGC8583</td>
<td>2.0 - 8.0</td>
<td>DG Pro® Carrier</td>
<td>-</td>
<td>-</td>
<td>0.3 - 1.4 lb myclobutanil</td>
<td>100</td>
<td>47.0</td>
</tr>
<tr>
<td>Prophesy® 0.72G Fungicide on DG Pro® AGCDGPPZ3</td>
<td>2.5 - 5.0</td>
<td>DG Pro® Carrier</td>
<td>-</td>
<td>-</td>
<td>0.8 - 1.6 lb propiconazole</td>
<td>100</td>
<td>47.3</td>
</tr>
<tr>
<td>3336 G Granular Fungicide on DG Pro® CLETP3PRO</td>
<td>3.0 - 9.0</td>
<td>DG Pro® Carrier</td>
<td>-</td>
<td>-</td>
<td>2.7 - 8.2 lb thiophanate</td>
<td>150</td>
<td>46.6</td>
</tr>
<tr>
<td>Chlorothalonil 5G Fungicide ASPCH4</td>
<td>1.9 - 5.2</td>
<td>Pulp Carrier</td>
<td>-</td>
<td>-</td>
<td>4.1 - 11.3 lb chlorothalonil</td>
<td>80</td>
<td>46.3</td>
</tr>
<tr>
<td>Fungicide X AGC8510.4</td>
<td>2.4 - 7.2</td>
<td>Pulp Carrier</td>
<td>-</td>
<td>-</td>
<td>1.4 - 4.1 lb iprodione</td>
<td>80</td>
<td>46.3</td>
</tr>
<tr>
<td>VersaGard™ 3-way Fungicide ASPFLCHPZ3</td>
<td>1.66 - 6.66</td>
<td>Ecogran</td>
<td>-</td>
<td>-</td>
<td>2.8 - 11.2 lb chlorothalonil 0.45 - 1.8 lb propiconazole 0.11 - 0.46 fludioxonil</td>
<td>125</td>
<td>32</td>
</tr>
</tbody>
</table>

### Growth Regulators

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Feature</th>
<th>Typical Rates Products Lbs/M</th>
<th>N Composition (%)</th>
<th>Sources</th>
<th>Active Ingredient Rates (Per Acre)</th>
<th>SGN</th>
<th>Bulk Density</th>
<th>Pkg. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-0-28 0.13% Turf Enhancer AGC8737.40</td>
<td>70% MUtech®/SOP</td>
<td>1.7 - 3.3</td>
<td>0.2 - 0.5 N</td>
<td>-</td>
<td>8.1</td>
<td>2.5</td>
<td>3.5</td>
<td>-</td>
</tr>
<tr>
<td>Governor® G SGN 75 ASPGR34.1</td>
<td>0.15% Trinexapacethyl</td>
<td>1.7 - 5.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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**NEW! VersaGard™ 3-way Fungicide**

Introducing VersaGard, a three-way active ingredient combination of chlorothalonil, propiconazole and fludioxonil. This fungicide can be used to combat a wide variety of summer and winter season diseases. Combining these active ingredients on our patented carrier makes for easy application with any professional spreader from The Andersons.
WHAT SETS THE DI2020 APART?

One of the shortfalls with traditional, single-impeller spreader units is that the product distribution can be skewed, with application heavier on one side of center.

Featuring an advanced design dual-impeller system, this spreader provides a symmetrical spread pattern, eliminating the potential for uneven application. The dual-impeller design provides superior flexibility in spreading a variety of granule types and sizes. A single adjustment of the rate plate is all that is required to deliver a uniform application each and every time.

FEATURES AND BENEFITS

• Advanced dual-impeller design delivers a symmetrical application pattern
• Single setting design simplifies use
• Dual shutoff mechanism allows for independent control of product flow for each side of the spread pattern
• Wider swath width reduces application time and labor
• Heavy duty stainless steel frame designed for durability
• Double wire snap pins secure tires while providing quick and easy removal for maintenance
• Extended handle with angled T-bar allows for a comfortable operator posture
• Ball bearing axles provide a smooth drive requiring reduced effort for the applicator
• 13” turf saver pneumatic tires
• Hopper cover and side deflector included
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.

MODEL 2000 SR™ PROFESSIONAL ROTARY SPREADER

• Utilizes patented “Helical Cone” technology for a superior spread pattern
• Includes side deflector shield and port shut-off for limiting spread pattern
• Heavy duty stainless steel frame tubing resists corrosion and adds rigidity
• Extra-large hopper capacity
• Extended handle
• 13” turf saver pneumatic tires
• Integrated front lift handle
• Hopper cover included
• Limited lifetime gear warranty

MODEL SSD™ DROP SPREADER

• High quality stainless steel hopper, metering mechanism and hardware to prevent corrosion and extend spreader life.
• Heavy duty stainless steel frame extends spreader life.
• Pneumatic turf saver tires for track free application to premium turf
• Precision metering for applying a variety of fertilizers, control products and seeds
• Vinyl hopper cover to protect material from weather

MODEL 2000™ PROFESSIONAL ROTARY SPREADER

• Utilizes patented “Helical Cone” technology for superior spread pattern
• Extra-large hopper capacity
• Extended handle
• Heavy duty frame tubing for extra rigidity
• 13” turf saver pneumatic tires
• Integrated front lift handle
• Hopper cover included
• Limited lifetime gear warranty

For more information on our line of professional-grade spreaders, visit The Andersons Pro YouTube channel: YouTube.com/AndersonsPro.

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.

Watch our video, “Make Calibration Simple with the Prizelawn® ARC 1 Spreader Calibrator” on The Andersons Pro YouTube channel: YouTube.com/AndersonsPro.
ABOUT THE ANDERSONS, INC.

The Andersons, Inc. (Nasdaq: ANDE) is a diversified company rooted in agriculture that conducts business in the commodity trading, ethanol, plant nutrient and rail sectors. The company is known for growing enduring relationships through extraordinary service, a deep knowledge of the market and a knack for finding new ways to add value.

Founded by Harold Anderson and his family in 1947 in Maumee, Ohio, and privately owned until 1996, the premise of the original organization was to make it as easy as possible for regional farmers to take their grain to market. The business model of serving others is the foundation on which the company was built. Today, The Andersons’ more than 2,400 employees conduct business from over 130 locations and continue to be committed to providing extraordinary service with the utmost integrity.

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