

Professional Fertilizer Guide | 1.800.265.8865 | www.nutrite.com

# MICRO GRANULAR GREENS GRADE - SGN 100



|   | Product<br>Code | Fertilizer<br>Analysis                                      | Slow Release /<br>Stabilized Nitrogen | K-Source | Rate<br>(Ib/M) | Description  | Units/pallet<br>Bag Size |
|---|-----------------|---|---------------------------------------|----------|----------------|--|--------------------------|
|   | C110630         | <b>31-0-0</b><br>Isodure™                                   | 100% lsodure™                         | -        | -              | Isodure <sup>™</sup> , Isobutylidene Diurea, is a premium quality slow release<br>nitrogen source that delivers high levels of available, efficient<br>water insoluble nitrogen (WIN). Performs consistently regardless<br>of soil temperatures.   | 50 / 40 lb               |
|   | C110462         | <b>21-0-16</b><br>Isodure™                                  | 45% Isodure™<br>20% Methydure®        | SOP      | 2.4 - 4.3      | This unique formulation with dual slow release nitrogen sources provides consistent dependable results under all conditions. Contains Isodure <sup>™</sup> and Methydure <sup>®</sup> for proven results. Contains 5.3% S.   | 40 / 50 lb               |
|   | C110588         | <b>18-0-18</b><br>Methydure® with<br>HydroFuze®<br>Complete | 100% Methydure®                       | SOP      | 2.8 - 5.0      | Balanced 1:1 nitrogen to potash ratio with slow release nitrogen<br>from Methydure <sup>®</sup> methylene urea. HydroFuze <sup>®</sup> Complete allows<br>an even and homogeneous distribution of boron, iron, man-<br>ganese and zinc, enhancing their availability. Contains 1.7% Ca,<br>1% Mg, 6.1% S and homogeneous micronutrients. | 40 / 50 lb               |
|   | C111071         | <b>17-0-17</b><br>Isodure™                                  | 25% Isodure™<br>50% Methydure®        | SOP      | 2.9 - 5.3      | Ideal product for Spring and Fall. Two sources of slow release<br>nitrogen with desireable 1:1 nitrogen to potash ratio. Contains<br>5% Ca, 0.5% S, 1% Fe.   | 40 / 50 lb               |
|   | C111078         | <b>15-0-30</b><br>Methydure®                                | 50% Methydure®                        | SOP      | 2.5 - 4.2      | This popular 1:2 nitrogen to potash ratio for soils low in potassium.<br>Slow release nitrogen from Methydure® methylene urea. Contains<br>10% S and 3% Ca.  | 40 / 50 lb               |
|   | C110924         | <b>14-0-14</b><br>with HydroFuze <sup>®</sup><br>Mn         | 100% Ammonium<br>Sulfate              | SOP      | 3.6 - 5.7      | Ideal spring & fall product. Ammonium sulfate enhances spring<br>green-up and is useful on high pH soils. HydroFuze <sup>®</sup> Mn allows an<br>even and homogeneous distribution of manganese, enhancing<br>availability. Contains 21% S, 0.2% Mn.   | 40 / 50 lb               |
|   | C110203         | 13-20-20  | 65% Methydure®                        | SOP      | 2.5 - 5.0      | 1:2:2 N:P:K nutrient ratio for soils low in phosphorous and po-<br>tassium with slow release nitrogen from Methydure <sup>®</sup> methylene<br>urea. Contains 6.9% S.  | 40 / 50 lb               |
| _ | C111085         | <b>12-24-12</b><br>Isodure™                                 | 57% Isodure™                          | SOP      | 2.0-4.0        | Isodure <sup>™</sup> is a premium quality, slow release nitrogen source that<br>delivers high levels of available, efficient water insoluble nitrogen<br>(WIN). Performs consistently regardless of soil temperature. Con-<br>tains 4% S.  | 40 / 50 lb               |

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# 21-0-16

#### with Isodure<sup>™</sup> and Methydure<sup>®</sup>



- 45% of the nitrogen is derived from Isodure™ isobutylidene diurea slow release fertilizer and 20% of the nitrogen is derived from Methydure® methylene urea.
- Isodure<sup>™</sup> is a premium quality slow release nitrogen source. It delivers high levels of efficient, available water insoluble nitrogen (WIN). Isodure nutrient release is in line with nutrient demand and turf growth.

# 18-0-18

with Methydure<sup>®</sup> and HydroFuze<sup>®</sup> Complete



- 100% of the nitrogen is derived from Methydure® methylene urea which is a trusted technology that has a gradual, consistent release and longevity that allows you to effectively feed turfgrass with fewer applications for up to 12 to16 weeks.
- Each granule is impregnated with HydroFuze <sup>®</sup> Complete to ensure uniform and homogeneous micronutrients distribution.

Three different grades to meet the specific needs of the turf

Nutrite products are developed with proven technologies to meet the specific needs of the turf and to ensure exceptional performance in the field All Nutrite products go through a rigorous quality control process to guarantee the greatest possible uniformity. Products are offered in three different SGN sizes to make selecting the Right Product effortless.



# MINI GRANULAR TEE & FAIRWAY GRADE - SGN 145



| Product<br>Code | Fertilizer<br>Analysis       | Slow Release /<br>Stabilized Nitrogen | K-Source | Rate<br>(Ib/M) | Description  | Units/pallet<br>Bag Size |
|-----------------|------------------------------|---------------------------------------|----------|----------------|--|--------------------------|
| F245861         | 25-0-10                      | 50% UMAXX® /<br>25% Duration®         | SOP      | 2.8 - 3.6      | Formulated with UMAXX <sup>®</sup> stabilized nitrogen and Duration CR <sup>®</sup> controlled-release nitrogen to maximize nitrogen efficiency. Contains 3.5% S.  | 40 / 50 lb               |
| F245462         | 22-0-22                      | 100% UMAXX®                           | SOP      | 2.7 - 4.1      | Formulated with UMAXX <sup>®</sup> stabilized nitrogen to maximize<br>nitrogen efficiency. High rate of potassium for improved stress<br>tolerance. Contains 7.7% S.   | 40 / 50 lb               |
| F247324         | 22-0-11                      | 85% UMAXX®                            | SOP      | 2.7 - 4.1      | 2:1 nitrogen to potash ratio with UMAXX <sup>®</sup> stabilized nitrogen to maximize nitrogen efficiency. Contains 3.6% S.   | 40 / 50 lb               |
| F245399         | 21-0-21                      | 100% Methydure®                       | SOP      | 2.9 - 4.3      | Balanced 1:1 nitrogen to potash ratio with slow release nitro-<br>gen from Methydure® methylene urea. High rate of potassium<br>for improved stress tolerance. Contains 7.3% S.  | 40 / 50 lb               |
| F246162         | 21-0-20                      | 80% Duration-120®                     | SOP      | 2.9 - 4.3      | Duration CR <sup>®</sup> controlled-release nitrogen provides a long-last-<br>ing, precise and consistent feeding. Contains 7% S.  | 40 / 50 lb               |
| F246603         | 20-0-20                      | 40% Isodure™                          | SOP      | 3.0 - 4.5      | Isodure <sup>™</sup> is a premium quality, slow release nitrogen source. It delivers high levels of available, efficient water insoluble nitro-<br>gen (WIN). Performs consistently regardless of soil tempera-<br>ture. Contains 6.7% S, 1%Fe and micronutrients. | 40 / 50 lb               |
| F600007N        | 19-0-19                      | 40% XCU®                              | SOP      | 3.0 - 4.5      | Formulated with 40% controlled-release nitrogen from XCU®.   | 40 / 50 lb               |
| F245308         | 18-2-18                      | 75% UFLEXX™                           | SOP      | 3.3 - 5.0      | Balanced 1:1 nitrogen to potash ratio with UFLEXX™ stabilized<br>nitrogen to maximize nitrogen efficiency. Contains 2% Ca, 1%<br>Mg, 6.3% S, 1% Fe.  | 40 / 50 lb               |
| F246624         | <b>16-0-6</b><br>All Sulfate | 100% Ammoniacal<br>Nitrogen           | SOP      | 3.8 - 5.6      | Ideal spring & fall product. Ammonium sulfate enhances spring<br>green-up and is beneficial in high pH soils. Contains 20.3% S,<br>1% Fe.  | 40 / 50 lb               |

#### 21-0-21 100% Methydure®



- Balanced nitrogen and potassium formulation to promote healthy, stress resistant turf.
- 100% of the nitrogen is derived from Methydure® methylene urea.
- Provides a high rate of potassium for improved drought tolerance, greater disease resistance and improved weartolerance.

#### 20-0-20 40% Isodure<sup>™</sup>



- Balanced nitrogen and potassium formulation to promote healthy, stress resistant turf.
- 40% of the nitrogen is derived from-Isodure<sup>™</sup> isobutylidene diurea slow release fertilizer.
- High rate of potassium. All of its potassium is in the safer sulfate form.

**Mini-Sized Blend:** When size does matter!

NUTRITE

At the same applied rate, fertilizers of a smaller size will contain many more particles than one of a larger size. Mini-sized particle provides excellent distribution at lower application rates. Using fertilizers of smaller sizes will increase the uniformity of nutrient distribution which results in more even color, smoother turf playing surfaces and healthier turf. Designed for use on tees and closely mowed fairways. Try our mini-sized blends for optimum performance and healthy turf to see the difference!



Mini size Fertilizer applied at 4 lb /1000 sq.ft.



applied at 4 lb /1000 sq.ft.

**Premium size Fertilizer** 

# **PREMIUM GRANULAR TURF GRADE -** SGN 200



| Product<br>Code | Fertilizer<br>Analysis               | Slow Release /<br>Stabilized Nitrogen                           | K-Source | Rate<br>(lb/M) | Description  | Units/pallet<br>Bag Size |
|-----------------|--------------------------------------|---|----------|----------------|--|--------------------------|
| R540274         | 34-0-8<br>Twice-a-Year               | 70% SRN from a<br>combination of<br>Duration-90 and 120<br>days | МОР      | 4.4            | New Twice-a-Year formulation that is DRIVEN BY DURATION<br>CR® Controlled-Release Fertilizer. It is formulated to effectively<br>feed lawns or professional turf for up to four months. You get<br>a full growing season green and healthy turf with only two<br>applications. This unique combination of Duration® slow<br>release in this Twice-a-Year fertilizer provides long-lasting<br>feeding and more precise, consistent and predictable results. | 40 / 50 lb               |
| R540267         | 32-0-5                               | 30% XCU®  | МОР      | 2.8 - 3.9      | Formulated with 30% controlled-release nitrogen from XCU®. Contains 1.1% S, 2% Fe  | 40 / 50 lb               |
| R526484         | 28-0-10                              | 40% Duration®   | МОР      | 3.2 - 4.5      | Duration CR <sup>®</sup> controlled-release nitrogen provides a long-lasting, precise and consistent feeding. Contains 1% Fe.  | 40 / 50 lb               |
| R532721         | <b>28-0-10</b><br>with HydroFuze® Fe | 50% XCU®  | МОР      | 3.2 - 4.5      | Formulated with 50% controlled-release nitrogen from XCU <sup>®</sup> . HydroFuze <sup>®</sup> Fe allows an even and homogeneous distribution of iron, enhancing availability. Contains 1.4% S, 0.25% Fe.  | 40 / 50 lb               |
| R536046         | 26-0-10                              | 75% UMAXX®  | SOP      | 2.7 - 3.5      | Formulated with UMAXX <sup>®</sup> stabilized nitrogen to maximize<br>nitrogen efficiency. High rate of potassium for improved<br>stress tolerance. Contains 3.6% S, 1% Fe.  | 40 / 50 lb               |
| R526666         | 25-0-5                               | 50% UFLEXX™   | МОР      | 3.6 - 5.0      | Formulated with UFLEXX <sup>™</sup> stabilized nitrogen to maximize nitrogen efficiency.   | 40 / 50 lb               |
| R527058         | 25-0-5                               | 50% XCU®  | МОР      | 3.6 - 5.0      | XCU <sup>®</sup> controlled-release nitrogen uses breakthrough<br>technology that allows consistent nutrient release. Contains<br>1.5% S, 5% Fe  | 40 / 50 lb               |
| R541912         | 24-0-12                              | 65% Methydure®  | SOP      | 3.8 - 5.2      | Methydure <sup>®</sup> Slow Release nitrogen source gives extended feeding from Methylene Urea. Great for irrigated turf areas.  | 40 / 50 lb               |
| R532651         | 24-0-11                              | 50% XCU®  | МОР      | 3.8 - 5.2      | 2:1 N:K nutrient ratio formulated with XCU® controlled-re-<br>lease nitrogen. Contains 1.7% S, 5% Fe   | 40 / 50 lb               |
| R526386         | 24-0-5                               | 40% XCU®  | МОР      | 3.8 - 5.2      | Formulated with 40% controlled-release nitrogen from XCU®. Contains 1.1% S, 2% Fe  | 40 / 50 lb               |
| R527121         | 21-0-21                              | 50% XCU®  | МОР      | 3.3 - 4.3      | Balanced 1:1 nitrogen to potash ratio with controlled-release<br>nitrogen XCU® polymer-coated, sulfur-coated urea. High<br>rate of potassium for improved stress tolerance. Contains<br>1% Fe  | 40 / 50 lb               |
| R525868         | 20-0-5                               | 30% XCU®  | МОР      | 3.5 - 4.5      | 4:1 N:K nutrient ratio formulated with XCU <sup>®</sup> controlled-re-<br>lease nitrogen. Contains 3% Fe   | 40 / 50 lb               |
| R530684         | <b>18-23-12</b><br>Starter           | 25% UFLEXX™   | МОР      | 4.3 - 5.0      | Turf Starter formulated with 25% UFLEXX™ stabilized nitro-<br>gen. Phosphorous promotes vigorous seedling and root<br>development.   | 40 / 50 lb               |
| R527044         | <b>12-24-10</b><br>Starter           | 25% XCU®  | МОР      | 4.2 - 6.3      | Turf Starter formulated with 25% controlled-release nitro-<br>gen from XCU <sup>®</sup> . Phosphorous promotes vigorous seedling<br>and root development.  | 40 / 50 lb               |



# 34-0-8

Twice-a-Year with Duration-90<sup>®</sup> and Duration-120<sup>®</sup>



New Twice-a-Year formulation that is DRIVEN BY DURATION CR® Controlled-Release Fertilizer. It is formulated to effectively feed lawns or professional turf for up to four months. You get a full growing season green and healthy turf with only two applications. This unique combination of Duration® slow release in this Twicea-Year fertilizer provides long-lasting feeding and more precise, consistent and predictable results.

#### 25-0-5 With 50% XCU®



This popular ratio of nutrients contains XCU<sup>®</sup> slow release fertilizer. XCU<sup>®</sup> has a durable coating that allows gradual and consistent nutrient release. Also contains 5% Iron for quick color response. Uniformity Index: Valuable Information

The uniformity index (UI) of a granular fertilizer is defined as the ratio between larger and smaller granules of a specific blend multiplied by 100. A UI of 100 denotes that all blended particles are the same size. A higher UI denotes better quality fertilizer blends which result in more even distribution of nutrients on the golf course or sports field. Nutrite sets the industry standard with a UI between 50 and 60. To maximize your productivity, do the math and choose Nutrite's high uniformity index fertilizers.

# **ORNAMENTAL FERTILIZERS**



| Product<br>Code  | Fertilizer<br>Analysis                              | Slow Release /<br>Stabilized Nitrogen | K-Source | Rate<br>(Ib/M)     | Description  | Units/pallet<br>Bag Size |
|--|---|---------------------------------------|----------|--------------------|--|--------------------------|
| <b>18-5-10</b><br>R528374 Longterm Landscape<br>Fertilizer |   | ndscape (Extra Coarse)                |          | See tech.<br>sheet | Longterm landscape fertilizer with Isodure <sup>™</sup> premium<br>slow release nitrogen source. It delivers high levels<br>of available, efficient water insoluble nitrogen (WIN).<br>Performs consistently regardless of soil temperature.<br>Formulated with extra coarse Isodure <sup>™</sup> for longterm<br>feeding. Contains 3% Ca, 1% Mg, 1.4% Fe and micro-<br>nutrients. | 50 / 40 lb               |
| R529403  | <b>14-14-14</b><br>Longterm flowering<br>fertilizer | 60% Duration-180®                     | SOP      | See tech.<br>sheet | Longterm flowering fertilizer with Duration CR <sup>®</sup> con-<br>trolled-release nitrogen that provides a long-lasting,<br>precise and consistent feeding for up to 180 days. Con-<br>tains 4% Ca, 1% Mg, 1% Fe, 0.25% Mn + micronutrients.   | 40 / 50 lb               |
| R526141  | <b>5-4-3</b><br>with Iron<br>(Reg - SGN 225)        | 85% SR                                | Organic  | 10.0 - 15.0        | Economical organic product. Laying hen compost with 2% Fe, 8% Ca and 0.5% Mg   | 40 / 50 lb               |
| R540246  | <b>4-4-0</b><br>Nutri-Pel                           | 85% SR                                | Organic  | 10.0 - 15.0        | Biosolid organic fertilizer. Consistent quality and low<br>dust content. Contains 2% organically complexed iron,<br>3.5% Ca and 1.8%S.   | 40 / 50 lb               |

# **O'NATURAL FERTILIZERS**



| Product<br>Code | Fertilizer<br>Analysis                     | Nitrogen Source                | K-Source         | Rate<br>(lb/M) | Description  | Units/pallet<br>Bag size |
|-----------------|--|--------------------------------|------------------|----------------|--|--------------------------|
| R537621         | 21-0-6                                     | 50% XCU® /<br>50% Organic Base | SOP              | 3.3 - 4.3      | Meal base organic. 50% Organic base fertilizer from a ho-<br>mogeneous mix of feather meal, corn gluten meal, soybean<br>meal, and wheat chops. Formulated with XCU® slow release<br>nitrogen. Contains 3.3% S | 50 / 40 lb               |
| R526834         | 14-2-6                                     | 40% XCU® /<br>50% Organic Base | SOP / MOP        | 3.6 - 6.4      | 50% organic base fertilizer from biosolids. XCU® con-<br>trolled-release nitrogen uses breakthrough technology that<br>allows consistent nutrient release. Contains 1.5% S, 2% Fe                              | 40 / 50 lb               |
| R528878         | <b>10-2-2</b><br>Natural Fertilizer        | 80% SR                         | SOP /<br>Organic | 5.0 - 9.0      | High nitrogen, all natural homogeneous fertilizer. Meal<br>Based. Easy to spread. Contains 4.0% Ca   | 50 / 40 lb               |
| R526813         | <b>10-0-0</b><br>Corn Gluten Meal          | 80% SR                         | -                | 9.0 - 20.0     | Corn Gluten Meal prevents crabgrass, dandelion and white clover seeds from germinating in residential lawns.   | 50 / 40 lb               |
| R536095         | <b>9-0-5</b><br>Organic Base with<br>Iron  | 70% SR /<br>50% Organic Base   | SOP /<br>Organic | 5.6 - 10.0     | 50% organic base fertilizer from biosolids. 70% slow release<br>nitrogen from Methydure <sup>®</sup> methylene urea and biosolids.<br>Contains 2.2% S, 5% Fe   | 50 / 40 lb               |
| R526141         | <b>5-4-3</b> with Iron<br>(Reg - SGN 225)  | 85% SR                         | Organic          | 10.0 - 15.0    | Economical organic product. Laying hen compost with 2%<br>Fe, 8% Ca and 0.5% Mg  | 40 / 50 lb               |
| F245868         | <b>5-4-3</b> with Iron<br>(Mini - SGN 145) | 85% SR                         | Organic          | 10.0 - 15.0    | Economical organic product. Laying hen compost with 2%<br>Fe, 8% Ca and 0.5% Mg  | 40 / 50 lb               |
| R540246         | <b>4-4-0</b><br>Nutri-Pel                  | 85% SR                         | Organic          | 10.0 - 15.0    | Biosolid organic fertilizer. Consistent quality and low dust content. Contains 2% organically complexed iron, 3.5% Ca and 1.8%S.   | 40 / 50 lb               |
| R539840         | 3-2-3                                      | 70% SR                         | Organic          | 10.0 - 15.0    | Economical organic product. Laying hen compost with 2.5% Fe and 0.5% Mg  | 40 / 50 lb               |

## **21-0-6** 50% XCU® and 50% Organic Base



- 50% of the nitrogen is derived from XCU® polymer-coated, sulfur-coated urea. XCU® slow-release nitrogen provides extended feeding.
- Contains 50% organic fertilizer by weight. This organic fertilizer is a high quality product made from homogeneous mix of feather meal, corn gluten meal, soybean meal, wheats shorts and wheats chop.
- All the potassium is in the safer sulfate form.

# 18-5-10

# Longterm landscape fertilizer with extra coarse Isodure $^{\text{TM}}$



- Nutrite 18-5-10 Longterm Lanscape Fertilizer is a premium product for optimum growth of landscape plants such as trees, shrubs and annual & perennial flowering plants.
- 70% of the nitrogen is derived from Isodure™ isobutylidene diurea slow release fertilizer.
- Coarse grade (SGN 300) Isodure™ for longterm nitrogen release.

Natural & Environmentally Friendly

O'Natural<sup>™</sup> unique organic based and natural fertilizers are designed to expand organic fertility options to turf and landscape managers. O'Natural<sup>™</sup> organic based fertilizers combine the nutritional and environmental benefits of an organic product with the efficiency and cost effectiveness of a synthetic fertilizer. O'Natural<sup>™</sup> fertilizers are safe, reliable products that enhance soil microbial populations.

# **SOLUBLE FERTILIZERS**

| Product<br>Code | Fertilizer<br>Analysis         | Slow Release /<br>Stabilized Nitrogen | Description   | Units / pallet<br>Bag Size |
|-----------------|--------------------------------|---------------------------------------|---|----------------------------|
| S061379         | <b>36-3-9</b><br>Fairway       | 70% UFLEXX™                           | Nutri-spray soluble fertilizer with UFLEXX <sup>™</sup> that maximizes nitrogen efficiency and turf color. Contains 0.25% chelated Fe.                              | 50 / 25 lb                 |
| S060637         | <b>28-7-14</b><br>Soluturf     | -                                     | Nutri-spray soluble fertilizer with Quick release nitrogen. Provides rapid green-up in early spring. Contains 0.25% chelated Fe.                                    | 50 / 25 lb                 |
| 5060644         | 28-4-16                        | 70% UMAXX®                            | Nutri-spray soluble fertilizer for greens, tees and fairways. UMAXX® maximizes nitrogen efficiency and turf color. Contains 0.4% Fe, fully chelated micronutrients. | 50 / 25 lb                 |
| S060588         | <b>20-20-20</b><br>All purpose | -                                     | Balanced 1:1:1 nutrient ratio suitable for general use. Contains fully chelated micronu-<br>tients.   | 50 / 25 lb                 |
| S061414         | <b>15-30-15</b><br>Rooter      | -                                     | Excellent starter for seedlings and transplants. Contains fully chelated micronutients.   | 50 / 25 lb                 |
| S062233         | GetGreen                       | -                                     | Unique micronutrient package with nitrogen from ammonium sulfate and chelated iron for greens. Contains 2% Mg, 16% S, 4% chelated Fe, 2% Mn, 1% Zn.                 | 5 lb                       |
| S062240         | Mikropak                       | -                                     | Concentrated micronutrient package for fairway application. Contains 3.9% Mg, 4.7% S, 7.6% chelated Fe, 3.9% Mn, 2% Zn.   | 25 lb                      |

# LIQUID FERTILIZERS



| Product<br>Code                  | Fertilizer<br>Analysis           | Slow Release /<br>Stabilized Nitrogen | Description   | Container Size<br>(gallon) |
|----------------------------------|----------------------------------|---------------------------------------|---|----------------------------|
| L120812                          | <b>30-0-0</b><br>N-Durance™      | 60% SRN from<br>N-Durance™            | N-Durance <sup>™</sup> liquid nitrogen fertilizer contains Methylene Urea and Triazone, slow-re-<br>lease nitrogen technology. Slow release nitrogen means increased nitrogen absorp-<br>tion by plants to provide uniform growth and consistent colour intensity for 8 to 12<br>weeks. | 275 gal.                   |
| L120798<br>/L120791              | <b>25-0-3</b><br>Ultra N-Durance | 40% SRN from<br>N-Durance™ +<br>SSN™  | High nitrogen liquid fertilizer formulated with N-Durance™ liquid slow release nitrogen.<br>This product also contain SSN™ an inhibitor that reduce nitrogen loss by volatilization.  | 55 & 275                   |
| L120819/<br>L120826<br>/L005293  | 18-0-6                           | 50% SRN from<br>N-Durance™            | 3:1 N:K nutrient ratio formulated with N-Durance™ liquid slow release nitrogen.   | 2.5, 55 &<br>275 gal.      |
| L004754 /<br>L120805<br>/L004761 | 15-3-6                           | 25% SRN from<br>N-Durance™            | Formulated with N-Durance™ liquid slow release nitrogen that increase nitrogen absorption by plants to provide uniform growth and consistent colour intensity for 8 to 12 weeks.  | 2.5, 55 &<br>275 gal.      |
| L120259                          | <b>3-0-0</b><br>Xsodis           | -                                     | Xsodis™ is a unique liquid calcium and magnesium concentrate amendment that improve stress resistance. Contains 15% Ca, 2% Mg, 0.3% B.  | 2.5                        |

#### **36-3-9** Nutri-Spray<sup>™ -</sup> 70% UFLEXX<sup>™</sup>



- High nitrogen Nutri-Spray™ water soluble fertilizers.
- 70% of the nitrogen is derived from UFLEXX<sup>™</sup> stabilized nitrogen. Stabilized nitrogen technology is the solution to nitrogen loss, ensuring optimum fertilizer efficiency while being more environmentally responsible.
- Contains chelated iron that provides deep green color without excessive top growth.

### **25-0-3** Ultra N-Durance Liquid formula



- Ultra N-Durance 25-0-3 premium liquid fertilizer is ideal for maintaining fairways.
- This product contains 40% slow release nitrogen from N-Durance<sup>™</sup> which contains a combination of Methylene Urea and Triazone to provide uniform growth and consistent colour intensity for 8 to 12 weeks.
  - 87% of the total nitrogen is treated with SSN™ stabilized urea nitrogen. This technology contains a volatilization inhibitor that reduces atmospheric nitrogen loss which improves fertilizer efficiency and is more environmentally friendly.

Formulated using proven, innovative and reliable fertilizer technologies, the complete Nutri-Spray<sup>™</sup> line of fertilizers compliment any fertilizer program to make feeding with liquid applications less labor-intensive and more economical. Choose the new generation of Nutrite Nutri-Spray<sup>™</sup> water soluble fertilizers with balanced nutrients, highly-efficient nitrogen sources and fully chelated micronutrient packages.

**NUTRI-SPRAY** 

**Sprayable fertilizers** 

Nutri-Spray<sup>™</sup> water soluble fertilizers provide the best cost-per-unit of nutrient of any sprayable fertilizer. Applying nutrients in a sprayed solution provides the most uniform distribution of nutrients, which is especially important when correcting deficiencies or applying nutrients at lower rates. Produced to mix easily and remain stable in solution, Nutri-Spray<sup>™</sup> products are flowable in the bag, dissolve easily and require minimal mixing.

# LIQUID SYSTEMIX FERTILIZERS



# »Systemix.

Systemix<sup>TM</sup> offers an integrated approach to fertilization. Our systemic liquid fertilizers use a combination of complex nutritional components to compose Tritium<sup>TM</sup> — a unique and revolutionary approach that combines a blend of natural chelating agents together with unique biostimulants and surfactants. Specifically developed to stimulate various natural plant mechanisms that will maximize the absortion and the delivery of nutrients throughout the plant. Systemix<sup>TM</sup> products stimulate the turf's metabolism, thereby increasing its vitality and ability to maximize growth and development, even in times of stress.

| Product<br>Code | Fertilizer<br>Analysis | Description  | Container Size<br>(gallon) |
|-----------------|------------------------|--|----------------------------|
| L120322         | Force<br>10-2-12       | Force systemix maintenance fertilizer with phosphite is formulated to maximize plant defense system during summer stress. Formulated with carboxy bio-stimulant and surfactants. Contains 0.75% chelated Fe.   | 2.5                        |
| L120301         | Genesis<br>12-0-5      | Genesis systemix maintenance fertilizer is formulated to maximize nutrients absorption and provide good turf recovery and vigor. Formulated with Tritium complex, a unique combination of bio-stimulants, amino acids and surfactants. Contains 1.25%Fe, 0.3%Mn and 0.15%Zn all complexed with Glucoheptonate and amino acids. | 2.5                        |
| L120329         | Tonik<br>5-0-2         | Tonik systemix anti-stress fertilizer amendment is formulated to maximize plant vigor and stress tolerance.<br>Formulated with Tritium complex, a unique combination of bio-stimulants, amino acids and surfactants. Contains<br>0.5%Mg, 2%Fe, 0.5%Mn and 0.25%Zn all complexed with Glucoheptonate and amino acids.           | 2.5                        |
| 4               | 1.00                   |  |                            |

# **GENESIS** 12-0-5

#### **Growth System**

**GENESIS** is a maintenance product formulated with an efficient combination of nitrogen, potash and micronutrients for quick green-up without excessive growth while providing good turf recovery and vigor.



# **FORCE** 10-2-12

#### **Defense System**

**FORCE** is formulated with potassium phosphite for improved plant health during summer stress. It also provides an efficient form of nitrogen, phosphorous, potash and iron to promote healthy growth.



# **TONIK** 5-0-2

#### Anti-Stress System

**TONIK** is a unique foliar amendment that has been created to maximize nutrient uptake and availability to maintain plant vigour during periods of stress.



A unique combination of bio-stimulants, amino acids and surfactants

tritium complex

Systemix<sup>™</sup> liquid fertilizers are specially designed to efficiently improve foliar and root absorption and increased translocation of nutrients in the phloem and xylem through its Tritium<sup>™</sup> complex, which combines:

- A unique combination of natural bio-stimulants such as CarboxyTM organic acids, highly active seaweed extracts, Diamond Grow<sup>™</sup> concentrated humic and fulvic acids designed to maximize tolerance to summer stress, improve the natural defense system of the plant and stimulate growth.
- Amino acids, carbohydrates and organic acids are all carriers of low molecular weight chelating micronutrients to ensure greater initial absorption of nutrients.
- Surfactants are carefully selected to increase adhesion and dispersion of the product, upon contact with foliage.

# **COMBINATION PRODUCTS**



| Product                 | Fertilizer     | Control Product   |  | Product          |          | Rate*   |         | Coverage                                     | Units/     |
|-------------------------|----------------|---|--|------------------|----------|---------|---------|--|------------|
| Code                    | Analysis       | Concentration   | A.I. / Acre*   | Features         | K-Source | lb / M* | lb / A* | Ft <sup>2</sup>                              | Bag Sizes  |
| PREEME                  | RGENT PROD     | ОСТ   |  |                  |          |         |         | <u>                                     </u> |            |
| Dimension               | ) <sup>®</sup> |   |  |                  |          |         |         |  |            |
| P000784                 | 22-0-5         | 0.125% Dimension®   | 0.19 lb Dithiopyr  | 40% UFLEXX™      | MOP      | 3.5     | 152     | 14,290                                       | 40 / 50 lb |
| P000770                 | 19-0-4         | 0.1% Dimension®   | 0.19 lb Dithiopyr  | 25% UFLEXX™      | МОР      | 4.4     | 192     | 11,360                                       | 40 / 50 lb |
| P001162                 | 18-0-4         | 0.19% Dimension®  | 0.38 lb Dithiopyr  | 25% XCU®         | МОР      | 4.6     | 200     | 10,870                                       | 40 / 50 lb |
| P000798                 | 18-0-3         | 0.17% Dimension®  | 0.25 lb Dithiopyr  | 25% XCU®         | МОР      | 3.4     | 148     | 14,710                                       | 40 / 50 lb |
| P000812                 | 15-0-5         | 0.15% Dimension®  | 0.25 lb Dithiopyr  | 40% XCU®         | МОР      | 3.8     | 165     | 13,160                                       | 40 / 50 lb |
| P000791                 | 5-0-20         | 0.125% Dimension®   | 0.25 lb Dithiopyr  | -                | МОР      | 4.6     | 200     | 10,870                                       | 40 / 50 lb |
| P000868                 | 0-0-7          | 0.15% Dimension®  | 0.25 lb Dithiopyr  |                  | MOP      | 3.8     | 165     | 13,160                                       | 40 / 50 lb |
| Oxadiazon               |                |   |  |                  |          |         |         |  |            |
| P151225N                | 20-0-10        | 1% Oxadiazon  | 2 lb Oxadiazon   | 50% XCU®         | SOP      | 4.6     | 200     | 10,870                                       | 40 / 50 lb |
| P151218N                | 0-0-7          | 1.5% Oxadiazon  | 2 lb Oxadiazon   |                  | МОР      | 3.1     | 133     | 16,125                                       | 40 / 50 lb |
| Prodiamin               | e              |   |  |                  |          |         |         |  |            |
| P000532                 | 19-0-3         | 0.29% Prodiamine  | 0.5 lb Prodiamine  | 40% XCU®         | МОР      | 4.0     | 174     | 12,500                                       | 40 / 50 lb |
| P000455                 | 19-0-5         | 0.37% Prodiamine  | 0.65 lb Prodiamine   | 25% XCU®         | МОР      | 4.0     | 174     | 12,500                                       | 40 / 50 lb |
| P000469                 | 18-0-4         | 0.42% Prodiamine  | 0.75 lb Prodiamine   | 25% XCU®         | MOP      | 4.1     | 179     | 12,200                                       | 40 / 50 lb |
|                         | ERGENT PRO     |   | 0.75 ID FIOUAITINE   | 23% XCO          | MOF      | 4.1     | 179     | 12,200                                       | 407 50 10  |
| Trimec®                 |                |   |  |                  |          |         |         |  |            |
| P000749                 | 24-0-5         | Trimec <sup>®</sup><br>(0.76% 2,4-D<br>0.17% MCPP                         | 1.19 lb 2,4-D<br>0.27 lb MCPP<br>0.11 lb Dicamba           | 25% XCU®         | МОР      | 3.6     | 157     | 13,880                                       | 40 / 50 lb |
| LockUp®                 |                | 0.07% Dicamba)  |  |                  |          |         |         |  |            |
| Соскор                  |                | LockUp®   |  |                  |          |         |         |  |            |
| P001204                 | 19-0-5         | (1.04% 2,4-D<br>0.01% Penoxsulam<br>0.08% Dicamba)                        | 1.53 lb 2,4-D<br>0.0148 lb Penoxsulam<br>0.1184 lb Dicamba | 30% XCU®         | МОР      | 3.4     | 148     | 14,710                                       | 40 / 50 lb |
| P001659                 | 0-0-7          | LockUp <sup>®</sup><br>(1.04% 2,4-D<br>0.01% Penoxsulam<br>0.08% Dicamba) | 1.53 lb 2,4-D<br>0.0148 lb Penoxsulam<br>0.1184 lb Dicamba | -                | МОР      | 3.4     | 148     | 14,710                                       | 40 / 50 lb |
| INSECT C                | ONTROL         |   |  |                  |          |         | 1       | 1  |            |
| Bifenthrin              |                |   |  |                  |          |         |         |  |            |
| P000742                 | 17-0-4         | 0.069% Bifenthrin   | 0.1 lb Bifenthrin  | 30% XCU®         | МОР      | 3.33    | 145     | 15,000                                       | 40 / 50 lb |
| P001169                 | 0-0-7          | 0.069% Bifenthrin   | 0.1 lb Bifenthrin  |                  | МОР      | 3.33    | 145     | 15,000                                       | 40 / 50 lb |
| Mallet®                 |                |   |  |                  |          |         |         |  |            |
| P000007                 | 24-0-4         | 0.2% Mallet®  | 0.3 lb<br>Imidacloprid                                     | 40% XCU®         | МОР      | 3.5     | 152     | 14,290                                       | 40 / 50 lb |
| P001176                 | 0-0-7          | 0.2% Mallet®  | 0.3 lb<br>Imidacloprid                                     | -                | МОР      | 3.5     | 152     | 14,290                                       | 40 / 50 lb |
| Mallet <sup>®</sup> -La | mbda           | - 1   |  | ı <u> </u>       |          |         | 1       | <u> </u>                                     |            |
| P000616                 | 22-0-4         | 0.2% Mallet®<br>0.04% Lambda-<br>cyhalothrin                              | 0.3 lb Imidacloprid<br>0.06 lb Lambda-<br>cyhalothrin      | 40% XCU®         | МОР      | 3.4     | 148     | 14,705                                       | 40 / 50 lb |
| P000651                 | 17-0-3         | 0.2% Mallet®<br>0.04% Lambda-cyha-<br>lothrin                             | 0.3 lb Imidacloprid<br>0.06 lb Lambda-<br>cyhalothrin      | 50% XCU® / 3% Fe | МОР      | 3.4     | 148     | 14,705                                       | 40 / 50 lb |

\*Important: Consult product label before use for specific rate.

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# Fertilizer with Dimension®herbicide



Nutrite features Dimension® high quality pre emergent herbicides. Dimension® provides excellent preemergence and early postemergence control of crabgrass, and season-long control of other grasses and broadleaf weeds. Dimension® is non-staining, low odor and can be applied in single or split applications.

#### Fertilizer with LockUp<sup>®</sup> herbicide



- Nutrite is proud to introduce LockUp<sup>®</sup> herbicide as part of the 2016 product portfolio. LockUp<sup>®</sup> specialty herbicide provides lawn care operators with post-emergence broadleaf weed control in a convenient granular formulation.
- Labeled for use on both warmand cool-season grasses, LockUp® offers control of broadleaf weeds, including white clover, dollarweed and dandelion.



# Use the right technologies

Imagine the cost of modifying your maintenance program to manage insufficient or excessive turf growth, which can be detrimental to plant health and optimum playing surfaces, as well as, a financial drain on daily golf course operations. Nutrite fertilizers are formulated with premium ingredients and designed specifically to meet the needs of Turf Managers like you, while providing optimum conditions. Each of our proven and exclusive technologies will provide reliable growth response and predictable results that meet your expectations.



Duration  $CR^{\circ}$  fertilizer releases nitrogen slowly and continually throughout the plant's growth cycle, resulting in precise, predictable feeding that lasts for months. Duration  $CR^{\circ}$  will take the worry out of maintaining healthy turf while giving you the exceptional performance you demand.



Isodure<sup>™</sup>, Isobutylidene Diurea, is a premium quality, slow release nitrogen source. It delivers high levels of efficient, available water insoluble nitrogen (WIN). Benefits include reduced nitrogen loss, reduced thatch build-up and a reduction in surge growth all season long. Isodure<sup>™</sup> nutrient release is in line with nutrient demand and turfgrass growth.

## Methy dure

Methydure<sup>®</sup> methylene urea slow release nitrogen is a trusted technology that has a gradual, consistent release. Methydure<sup>®</sup> allows for the effective feeding of turfgrass with fewer applications for up to 12 to 16 weeks with a decreased risk of nitrate leaching or runoff.



Sustane® is made from aerobically composted turkey litter. Research has shown that Sustane® stimulates soil microbial activity which is beneficial for turfgrass. Sustane® provides predictable slow release organic nitrogen and is an excellent addition to any turf nutrition program.

# Hydro Fuze

The HydroFuze® process impregnates select macro and micronutrients onto every granule of a fertilizer blend. This allows for an even and homogeneous distribution of the micronutrient wherever the fertilizer is applied. This revolutionary nutrient-coating process provides an ultra-small nutrient molecule, enhancing the availability and uptake of micronutrients to optimize plant health.



XCU<sup>®</sup> slow-release fertilizer uses breakthrough technology to provide a unique, durable coating that allows gradual and consistent nutrient release delivering up to 8 weeks of continuous feeding.

# NOURANCE

N-Durance<sup>™</sup> liquid nitrogen fertilizer contains Methylene Urea and Triazone, slow-release nitrogen technology. Slow release nitrogen means increased nitrogen absorption by plants to provide uniform growth and consistent color intensity for 8 to 12 weeks. N-Durance<sup>™</sup> improves nitrogen foliar apsorption and is a non-burning source of nitrogen for best application results.



UFLEXX<sup>™</sup> is beneficial for turf and environmentally responsible. UFLEXX<sup>™</sup> improves nitrogen efficiency and reduces nitrogen loss due to volatilization, leaching and denitrification. The result is an excellent nitrogen source with greater nitrogen efficiency, extended response for up to 6 to 8 weeks and an improved environmental profile due to less nitrogen loss.



UMAXX® is a premium stabilized nitrogen fertilizer designed to maximize nitrogen efficiency and minimize nitrogen loss. Stabilized Nitrogen remains in the root zone longer in a usable form, therefore, providing consistent growth and optimum results. When it comes to performance and return on investment, no other urea-based product compares to UMAXX® Stabilized Nitrogen. UMAXX® provides a consistent color response for up to 12 to 16 weeks.