

TURF & AMENITY PRODUCTS



NUTRI DG

TEE TIME

MU-SPORTS

POLYSPORTS

SPREADERS



The 
Andersons®

NutriDG™

DISPERSING GRANULE TECHNOLOGY

TRANSFORM THE WAY YOU FEED YOUR TURF



0 2.5 cm



28 Nutri DG Particles per 2.5 cm² are Applied ON the Turf

+



+



=

0 2.5 cm



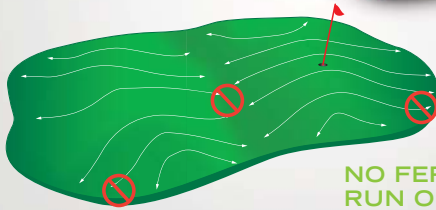
670,000 Nutrient Particles per 2.5 cm² are Dispersed INTO the Soil.

Nutri DG is Watered In and Rapidly Disperses Within Minutes

NUTRI DG DISSOLVES INTO YOUR TURF

Improved Turf Nutrition

NO MOWER PICKUP



NO FERTILIZER RUN OFF

Reduced Player Impact

NO SHOE PICKUP



NO BALL PICKUP



"I have found the Nutri DG range does what it is supposed to. It breaks down quickly which has been a problem with other products I've used. I do not get any leaching or run-off as I have had in the past. I would recommend any greenkeeper to try Nutri DG and see the results for themselves."

Ian Meek, Course Manager
Mill Ride Golf & Country Club
Ascot, Berkshire, United Kingdom

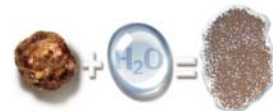


"The dispersible granule product is perfect for our situation in a links environment. It breaks down very quickly, no pick up from the mowers and is absorbed into the turf very well. This type of product is perfect for modern day greenkeeping and I would recommend its use without hesitation".

Robert Patterson, Course Manager

Royal Aberdeen Golf Club (Walker Cup venue 2011),
Aberdeen, Scotland.

Nutri DG® The Next Generation of Turf Nutrition



NPK*	HV = High Visibility Formula	P** Source	K Source	Application Rates g/m ²	Nitrogen g/m ²	ANDEpro Spreader Settings***	Bag Size kg
Nutri DG® Greens - SGN 75 for greens, tees, sportsfields & other fine turf							
0+0+12 (0+0+10)	24% Mg HV	-	Potassium Sulfate	10-20	1.20-2.40 K ₂ O	I - K ½	20
0+0+25 (0+0+20.8)	3% Mn, 4% Mg, Bio-enhanced with Proactin HV	-	Potassium Sulfate	15-30	3.75-7.50 K ₂ O	I - K ¾	20
6+0+12 (6+0+10)	5% Mn, 2% Mg, Bio-enhanced with Proactin HV	-	Potassium Sulfate	15-30	0.90-1.80	I ¾ - M	20
7+14+14 (7+6.1+11.6)	30% MUtech™, 2% Mg HV	MAP	Potassium Sulfate	20-35	1.40-2.45	J ¾ - M ¼	20
9+0+18 (9+0+14.9)	65% MUtech™, 0.3% Fe, 6% Mn HV	-	Potassium Sulfate	15-30	1.35-2.70	J - M ½	20
10+5+20 (10+2.2+16.6)	50% MUtech™, 0.3% Fe, 0.5% Mn, 0.5% Mg HV	MAP	Potassium Sulfate	15-30	1.50-3.00	I ½ - L ¼	20
12+3+12 (12+1.3+10)	0.3% Fe, 0.5% Mn, Bio-enhanced with Proactin HV	MAP	Potassium Sulfate	15-25	1.80-3.00	I ¾ - L	20
12+24+8 (12+10.5+6.6)	50% MUtech™, 0.3% Fe, 0.5% Mn, HV	MAP	Potassium Sulfate	15-30	3.60-7.20 P ₂ O ₅	I ¾ - L ½	20
13+0+26 (13+0+21.6)	100% MUtech™ HV	-	Potassium Sulfate	15-30	1.95-3.90	I ½ - L ¼	20
14+7+14 (14+3.1+11.6)	60% MUtech™, 0.3% Fe, 0.14% Mn HV	MAP	Potassium Sulfate	15-30	2.10-4.20	I ¾ - L ½	20
15+0+15 (15+0+12.5)	50% MUtech™, 0.3% Fe, 0.3% Mn HV	-	Potassium Sulfate	15-30	2.25-4.50	I ¾ - L ½	20
18+3-18 (18+1.3+14.9)	93% MUtech™ HV	MAP	Potassium Sulfate	15-30	2.70-5.40	I ¾ - L ½	20
18+9+18 (18+4+14.9)	60% MUtech™, 0.3% Fe, 0.14% Mn	MAP	Potassium Sulfate	15-30	2.25-4.50	I ¾ - L ½	20
Nutri DG® Sports - SGN 150 for fairways, sportsfields & other fine turf							
18+24+5 (18+10.5+4.2)	35% MUtech™	MAP	Potassium Sulfate	15-30	3.60-7.20 P ₂ O ₅	I - L	20
20+0+20 (20+0+16.6)	100% MUtech™	-	Potassium Sulfate	15-30	3.00-6.00	I 3/4 - L 1/2	20
24+0+10 (24+0+8.3)	90% MUtech-L™	-	Potassium Sulfate	25-40	6.00-9.60	N 1/4 - Q 1/4	20
26+3+10 (26+1.3+8.3)	45% MUtech™, 0.5% Fe, 0.25% Mn	MAP	Potassium Sulfate	15-25	3.90-6.50	J - L	20
DG Soil Enhancers - SGN 100 for greens, tees, sportsfields, & other fine turf							
DG Lime	Dispersible Limestone to correct or maintain soil pH	-	-	10-200****	-	I - R	25
DG Gypsum	Dispersible Gypsum for adding Ca and reducing Na	-	-	25-500****	-	K ½ - R ¼	25

* NPK - The first line of NPK is analysis as N + P₂O₅ + K₂O. The second line is analysis as N + P + K.

** P Source : MAP = Monoammonium phosphate DAP = Diammonium phosphate

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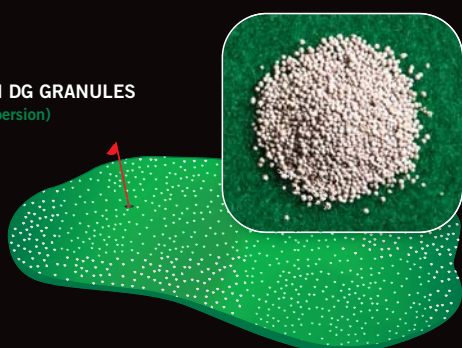
**** See label for additional details

NEW FOR 2011!

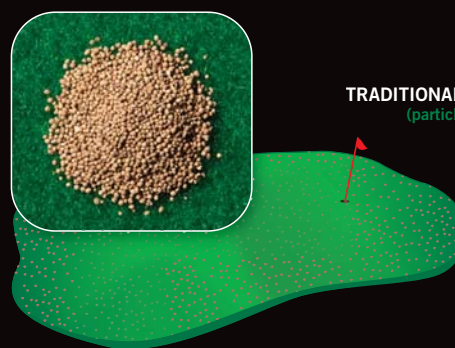
Andersons now offers High Visibility Nutri DG Greens products. In addition to providing increased nutrient efficiency, Nutri DG is now:

- Easier to see
- Easier to spread

HIGH VISIBILITY NUTRI DG GRANULES
(particles shown before dispersion)



TRADITIONAL NUTRI DG GRANULES
(particles shown before dispersion)



Nutri DG Agronomic Advantages

MUTECH "ENGINEERED" SLOW RELEASE

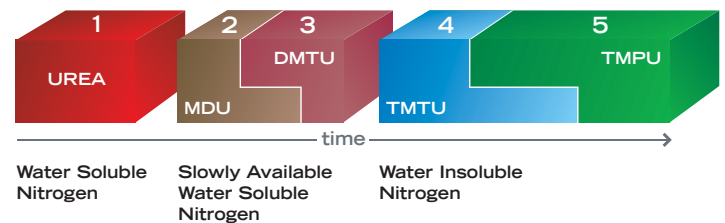
NITROGEN – MUTEch methylene urea is designed for steady and predictable controlled release of nitrogen. MUTEch allows for added flexibility in nitrogen management, and controlling turf growth to meet climatic conditions. MUTEch's key benefits are:

- Nitrogen is released through the naturally occurring action of soil microbial activity, helping nutrient performance and soil structure
- MUTEch provides consistent, predictable feeding, turf color and growth
- Nitrogen release rate is not altered by physical damage to the particle or by dispersion

- Loss of nitrogen to leaching and volatility is minimized. Once dispersed, DG technology is environmentally friendly as granules will not be "washed away" by surface water
- MUTEch has a low salt index, resulting in low potential to burn turf under a wide variety of conditions

Dispersing granules and "engineered" methylene urea nitrogen provides greater precision in managing nutrients compared to other granules and nitrogen sources.

RELEASE PROFILE OF MUTECH



"My job is extremely demanding. There is no room for error. That is why I trust The Andersons products, for the results and quality they offer my facilities."

Vicente Alpuente
Head Maintenance of Villarreal C.F.
Castellón, Spain



Try the Turf Nutrition Tool and see the benefits of a Nutri DG program!



The Turf Nutrition Tool (TNT) is a Microsoft Excel-based nutrition modeling program created to help you design a cost-effective nutrition program. It allows you to model the turf response of any Nutri DG product under a variety of climatic conditions.

The Turf Nutrition Tool (TNT) nutrition program is available for several countries. Contact your local Andersons distributor for availability.



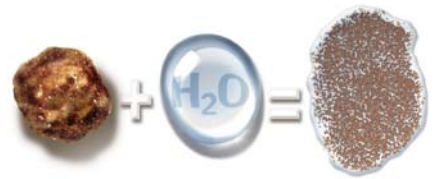
THE BENEFITS OF PROACTIN – Some Nutri DG products contain Proactin, a matrix of concentrated l-amino acids, plant active vitamins and other bio nutrients. Proactin contains significantly more concentrated and active amino acids than naturally occurring sea kelps or many competitive amino acid products. Proactin increases micro flora, improves soil structure and facilitates the assimilation of nutrients by turf. Plant active vitamins improve secondary root development, which helps improve absorption and translocation of nutrients in the plant. Nutri DG combined with Proactin helps create a healthy soil environment so that turf can better tolerate stress conditions.

OTHER KEY NUTRIENTS – Some Nutri DG products are formulated with selected minor nutrients, such as iron, magnesium, manganese, sulfur and calcium. The

combination of secondary and minor nutrients in Nutri DG help build stress resistance as well as tolerance to specific turf diseases. Some products also contain ammonium sulfate as a source of quickly available nitrogen. Review the available Nutri DG products for the formula that is best for your turf's growing conditions.

ENHANCED NUTRIENT DISTRIBUTION –

Each Nutri DG particle disperses into thousands of micro particles. The large number of particles provide more effective distribution of nutrients to the turf. Increased nutrient uptake helps turf become more stress-tolerant, functional, and healthy.



"There are many products on the market, but Nutri DG is unlike any other. The formulations, technology, and particle sizing is fantastic. The Andersons products perform the way I need them to every time."

Patricia Rull
Head of Maintenance
Stadium Olympic
Seville, Spain

Tee Time®

Tee Time® products are high quality SGN 100 & 125 blended fertilizers for greens, tees & fairways. Key ingredients include MUtech™ slow release nitrogen and potassium sulfate.

NPK*

MU-Sports™

MU-Sports™ are SGN 215 fertilizers that include MUtech™ and are designed for higher cut turf such as fairways & sportsfields.

P**
Source

K Source

Application
Rates
g/m²

Nitrogen
g/m²

ANDEpro
Spreader
Settings***

Bag
Size
kg

TEE TIME® - Blended SGN 100 Fertilizers for greens & tees

NPK	Description	P** Source	K Source	Application Rates g/m ²	Nitrogen g/m ²	ANDEpro Spreader Settings***	Bag Size kg
8+0+16 (8+0+13.3)	100% AS, 2% Fe, 3% Mg, 5% Mn	-	Potassium Sulfate	15-30	1.20-2.40	I 3/4 - M	20
10+0+24 (10+0+19.9)	65% MUtech™, 35% AS, 2% Fe, 5% Mn	-	Potassium Sulfate	15-30	1.50-3.00	I 3/4 - M	20
13+2+13 (13+0.9+10.8)	100% AS, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	15-25	1.95-3.25	J - L 1/4	20
14+0+9 (14+0+7.5)	100% Ammonium Sulfate	-	Potassium Sulfate	15-30	2.10-4.20	J 1/4 - L 1/2	20
14+28+10 (14+12.2+8.3)	50% MUtech™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	MAP	Potassium Sulfate	15-25	4.20-7.00 P ₂ O ₅	J - L 1/4	20
15+0+29 (15+0+24.1)	100% MUtech™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	-	Potassium Sulfate	15-25	2.25-4.50	I 3/4 - L	20
18+6+15 (18+2.6+12.5)	65% MUtech™, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	15-30	2.70-5.40	I 1/2 - L 1/4	20
19+5+19 (19+2.2+15.8)	25% MUtech™, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	15-25	2.85-4.75	I 3/4 - L	20
21+3+16 (21+1.3+13.3)	97% MUtech™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	15-25	3.15-5.25	I 3/4 - L	20
22+0+22 (22+0+18.3)	65% MUtech™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	-	Potassium Sulfate	15-25	3.30-5.50	I 3/4 - L	20

TEE TIME® - Blended SGN 125 Fertilizers for greens, tees, fairways & sportsfields

6+4+18 (6+1.8+14.9)	100% Ammonium Sulfate	DAP	Potassium Sulfate	15-30	0.90-1.80	J 1/4- M 1/4	20
10+5+25 (10+2.2+20.8)	50% MUtech™	DAP	Potassium Sulfate	15-30	1.50-3.00	J 1/4- M 1/4	20
16+4+8 (16+1.7+6.6)	100% Ammonium Sulfate	DAP	Potassium Sulfate	15-30	2.40-4.80	J 1/4- M 1/4	20
19+26+5 (19+11.3+4.2)	18% MUtech™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	MAP	Potassium Sulfate	15-25	3.90-6.50 P ₂ O ₅	J 1/2 - L 1/2	20
20+5+20 (20+2.2+16.6)	50% MUtech™, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	15-25	3.00-5.00	J 1/2 - L 1/2	20
22+4+18 (22+1.7+14.9)	93% MUtech™ 1% Fe	DAP	Potassium Sulfate	15-25	3.30-5.50	J 1/2 - L 1/2	20
25+5+15 (25+2.2+12.5)	50% MUtech™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	15-25	3.75-6.25	J 1/2 - L 1/2	20

MU-Sports™ - SGN 215 featuring MU-tech™ slow release nitrogen technology

24+2+10 (24+0.9+8.3)	50% MUtech™, 2% Fe, 2% Mg, 0.5% Mn	DAP	Potassium Sulfate	15-25	3.60-6.00	K 1/4- M 1/4	20
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Specialty Nutrients - SGN 100-125 products that supply high levels of K and micronutrients.

0+0+30 (0+0+24.9)	KSO ₄ , 3% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu - SGN 100	-	Potassium Sulfate	15-25	4.50-7.50 K ₂ O	I 3/4 - L	20
0+0+50 (0+0+41.5)	Sulfate of Potash - SGN 125	-	Potassium Sulfate	10-15	5.00-7.50 K ₂ O	I 1/2 - J 1/4	20
A-TEP	12% Mg, 8% Fe, 3% Mn, 1% Zn, 0.5% Cu - SGN 125	-	-	7-11	N/A	I - I 3/4	20

* NPK - The first line of NPK is analysis as N + P₂O₅ + K₂O.
The second line is analysis as N + P + K.

** P Source : MAP = Monoammonium phosphate DAP = Diammonium phosphate

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Always check the bag label for additional spreader setting information and calibrate your spreader before applying product.

NPK*		P** Source	K Source	Application Rates g/m ²	Nitrogen g/m ²	ANDEpro Spreader Settings***	Bag Size kg
PolySports™ Mini - SGN 150 featuring NS-52™							
17+3+17 (17+1.3+14.1)	93% NS-52™, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	20-35	3.40-5.95	K 1/2 - N 1/2	20
23+2+10 (23+0.9+ 8.3)	65% NS-52™, 5% Fe	DAP	Potassium Sulfate	15-25	3.45-5.75	J 3/4 - L 1/2	20
PolySports™ Premium - SGN 215-240 featuring NS-52™ or Extend™							
18+24+12 (18+10.5+10)	48% NS-52™	DAP	Potassium Sulfate	15-30	3.60-7.20 P ₂ O ₅	K 1/2 - N 1/2	20
25+5+15 (25+2.2+12.5)	32% NS-52™	DAP	Potassium Sulfate	15-25	3.75-6.25	K 1/2 - M 1/2	20
26+0+10 (26+0+8.3)	75% Extend™, 3% Fe	-	Potassium Sulfate	20-30	5.20-7.80	L 1/2 - N 1/2	20
28+3+10 (28+1.3+8.3)	96% NS-52™	DAP	Potassium Sulfate	15-25	4.20-7.00	K 1/2 - M 1/2	20
PolySports™ General Purpose - SGN 215-240 featuring NS-52™							
9+23+14 (9+10+11.6)	All Mineral	DAP	Potassium Chloride	15-30	3.45-6.90 P ₂ O ₅	K - N	20
20+4+20 (20+1.7+16.6)	60% NS-52™, 5% Fe	DAP	Potassium Chloride	20-30	4.00-6.00	L 1/2 - N 1/2	20
21+3+21 (21+1.3+17.4)	75% NS-52™	DAP	Potassium Chloride	20-30	4.20-6.30	L 1/2 - N 1/2	20
28+3+10 (28+1.3+8.3)	50% NS-52™	DAP	Potassium Chloride	15-25	4.20-7.00	K 1/2 - M 1/2	20
32+3+10 (32+1.3+8.3)	30% NS-52™, 2% Fe	DAP	Potassium Chloride	15-20	4.80 - 6.40	K 1/2 - L 1/2	20
Ornamental & Landscape Fertilizers - SGN 215-240 featuring NS-52™							
14+7+7 (14+3.1+5.8)	50% MUtech™, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	Various	(See Label)	Various	20
14+14+14 (14+6.1+11.6)	60% NS-52™, 1% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	DAP	Potassium Sulfate	Various	(See Label)	Various	20
18+6+12 (18+2.6+10)	78% MUtech-XL™, 2% Fe, 0.1% Mn, 0.1% Zn, 0.1% Cu	MAP	Potassium Sulfate	Various	(See Label)	Various	20

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ANDEpro 2000 Professional Rotary Spreader

For golf courses, sportsfields, lawn care, & more!

- Full size hopper
- Pattern adjustment mechanism
- Stainless steel frame
- Large pneumatic tires
- Hopper cover included
- Same spreader settings as AccuPro 2000
- Available worldwide



The Andersons, Inc. is a diversified corporation located in Maumee, Ohio USA with interests in the grain and plant nutrient sectors of U.S.A. agriculture, as well as in ethanol fuel manufacturing, railcar marketing, industrial materials, turf and specialty products formulation, and general merchandise retailing.



TURF AND SPECIALTY GROUP



**GRAIN AND
ETHANOL GROUP**



RAIL GROUP



**PLANT NUTRIENT
GROUP**



RETAIL GROUP

Visit our website: www.NutriDG.com for additional Nutri DG technical information and user experiences. Nutri DG is available exclusively from your authorized Andersons Distributor.



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