



Foliar & Liquid Golf Course Fertilizers



www.BRANDT.co

BRANDT is a leading supplier of specialty inputs for the agriculture, turf, ornamental, and lawn and garden markets offering a full line of foliar and soil-applied fertilizers as well as soil-health nutrients and amendments.

BRANDT products meet all your agronomic and budget requirements without sacrificing performance and overall plant health. Compatible with fungicides, pesticides, surfactants, PGRs, and other liquid fertilizers.

BRANDT "Success" Kits – Where Agronomics and Economics Meet

Offering the Golf Course Superintendent simple-to-follow, agronomically-sound, and cost-effective liquid fertilizer programs for golf course greens, the Brandt **Summer Success** and **Bi-Monthly Success** Kits check all the boxes. The carefully selected product mix in each unique program features high performance foliar nutrients and specialty nutritional formulas designed to promote strong root systems and root mass, resulting in improved nutrient and water uptake. This helps your turf withstand summer heat and drought stress as well as regular foot traffic.

Summer Success Kit – For Weekly Applications

Product	Cases
Brandt Converge SRN 30-0-0	2
Brandt In-Cyte	1
Brandt Seaweed Max	1
Foli-Cal	3
Manni-Plex Eagle	1
Manni-Plex Mg	1
Manni-Plex Mn	1
Manni-Plex Root Builder	1

1 Summer Success Kit treats 3 Acres of turf for 1 Month and delivers 0.25 lbs. of N + 0.13 lbs. of K per month.

Bi-Monthly Success Kit – For 2X / Month Applications

Product	Cases
Brandt 20-K	2
Brandt Converge SRN 18-0-6	2
Brandt Converge SRN 30-0-0	4
Brandt MKS	3
Brandt Parco-Root XL	2
Brandt Seaweed Max	2
Foli-Cal	2
Manni-Plex Grow	2

1 Bi-Monthly Success Kit treats 3 Acres of turf for 3 Months and delivers 0.25 lbs. of N + 0.13 lbs. of K per month.



GRIGG and BRANDT each offer a complete line of foliar and soil-applied liquid fertilizers. The technology in each is uniquely different, yet can be used together to create an agronomically sound nutrient program to suit whatever type of turf you are growing. Your Even-Spray representative can help you build the best program to meet your fertility and budget needs.

GRIGG Products

Proven Foliar® Nutrients	N-P-K Analysis	Micronutrients
A-0-K Potassium Complex	1-0-24	-
A-0-K Plus Potassium Phosphite	1-0-25	-
Carboplex	6-4-4	Fe, Mn, Zn
Gary's Green	18-3-4	Mg, Cu, Fe, Mn, Zn
Gary's Green Ultra	14-2-3	Mg, Cu, Fe, Mn, Zn
Iron Combo	12-0-0	Fe, Mn, Zn
Kelplex	1-2-2	Fe
Manganese Combo	n/a	Mg, Cu, Mn, Zn
Micro Burst	0-0-1	B, Cu, Fe, Mn, Mo, Zn
Nutra Green	5-10-5	Mg, B, Cu, Fe, Mn, Zn
P-K Plus	3-5-17	B, Co, Mo
Sili-Kal-B	8-0-4	Ca, B
Suprema	12-0-12	Fe, Mn, Zn
Tuff Turf	1-0-14	Mg, Fe
Turftopia	5-0-5	Mn, Mo, Zn
Ultraplex	4-0-3	Mg, B, Cu, Fe, Mn, Zn
Specialty Soil Fertilizers	N-P-K Analysis	Micronutrients
Bi Blend	10-0-0	Ca
Burley Green 33% SRN	18-2-3	-
Displace	9-0-0	Ca
Rhizonify	6-4-4	Fe, Mn, Zn
Pigments	Apply	Water Volume / 1,000 FT ²
GreenPIG Ultra	Monthly/As needed	1.15 – 2.3 US Gallons

BRANDT Products

Manni-Plex Foliar Nutrients	N-P-K Analysis	Micronutrients
Foli-Cal®	5-0-0	10Ca
Manni-Plex Eagle	7-0-14	Fe, Mn
Manni-Plex Grow	12-0-6	Cu, Fe, Mn
Manni-Plex Mg	5-0-0	4Mg
Manni-Plex Mn	7-0-0	5Mn
Manni-Plex Root Builder	3-0-0	Mg, B, Cu, Mn, Zn
Manni-Plex Total Turf	5-0-0	Mg, Fe, Mn, Zn
Manni-Plex Ultra Turf	4-0-2	Mg, B, Cu, Fe, Mn, Mo
Converge Slow Release	N-P-K Analysis	Micronutrients
Converge SRN18 – 30% SRN	18-3-6	Cu, Fe, Mn, Zn
Converge SRN18-ZP – 30% SRN	18-0-6	Cu, Fe, Mn, Zn
Converge SRN30 – 60% SRN	30-0-0	-
Specialty Liquid Nutrients	N-P-K Analysis	Micronutrients
Brandt 20-K	2-0-20	-
Brandt Flash Dance	1-0-0	5Fe
Brandt MKS	0-0-4	Mg, S
Brandt Parco-Root XL	-	Mg, S, B, Fe, Mn, Mo, Zn
Brandt Supreme Green	12-0-0	Mg, S, Fe, Mn
Humic/Specialty Fertilizers	N-P-K Analysis	Micronutrients
Brandt In-Cyte	3-12-1	1% Humic, 2% Seaweed
Brandt Uptake 12	-	12% Humic Acid
Brandt Seaweed Max	-	25% Seaweed, 1% Humic
Spray Indicators	Apply	Mix Rate
Big Foot™ Blue	As needed	16 oz. /100 USG Water



Plant Health Products

Primo Maxx®

Manage Clipping Yields While Elevating Your Turf To A New Level of Playability

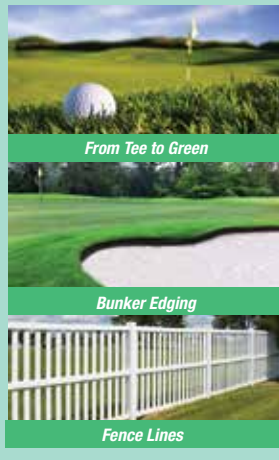
Primo MAXX is a unique management tool that allows golf course superintendents to better manage turfgrass on their courses. It does this by actually altering the way turfgrass grows, resulting in more compact, healthier grass that produces fewer fresh weight clippings by up to 50% and a reduction in grass height of up to 20% for up to four weeks.

Benefits in using Primo MAXX:

- Can be used as a pre-stress conditioning tool to prepare turf for summer extremes such as heat and drought.
- Less clipping yields results in a healthier cut – more predictable, consistent playing conditions and better turf wear recovery.
- Reduced wear on equipment, lower labour costs, and reduced fuel consumption.

Application Rate for Primo MAXX:

- 4 ml / 100m² monthly for Bentgrass.
- 3.78 litre container.
- PCP: 26989



ADVANTAGE+ seaweed



Aquatrols Advantage Plus Seaweed

A convenient supplement to your regular fertility or surfactant program. **Advantage Plus Seaweed** pellets promotes fast recovery of stressed turf and stimulates root growth leading to healthy, vigorous turfgrass. Use **Advantage Plus Seaweed** pellets in conjunction with your regular hand watering and syringing to improve overall turf performance. Improved, balanced .01-.01-.03 + 0.2% Iron and Seaweed Extract formula.

- Promotes fast recovery of stressed turf while stimulating root growth.
- Application Rate: One Advantage Plus Seaweed pellet will treat approximately 4 to 6 average-sized greens, watering at a rate of roughly 10 minutes per green.
- One box contains 6 x 226-gram (8 oz.) pellets.
- Easy to use with the PelletPro™ Applicator Gun.



PelletPro™ Applicator Gun

EcoTea™

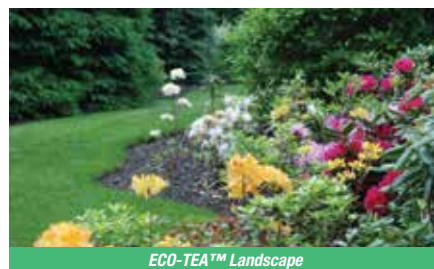
ECO-TEA™ is a biological soil amendment that helps to build and replenish the beneficial microbial community in soil and plant root systems. The organisms found in **ECO-TEA™** will cause an immediate improvement in root biomass and function, creating a stronger, more vigorous plant. This product is 100% sustainable and contains no human pathogens.

The plant beneficial biology within **ECO-TEA™** will help to decrease stress from pathogenic bacteria, fungi, and some insects – while increasing the effectiveness of fertilizers. This helps plants focus less on producing energy expensive shock proteins and more on biomass production. The added blend of humic, fulvic, long-chain amino acids – Atlantic kelp extract, simple/complex carbohydrates, and enzymes benefit overall plant health.

Introducing the newly refined and simplified **ECO-TEA™ HDI** System for Golf courses, Sports Fields, and Landscapes and Residential lawns. The new **HDI** lineup of products is the simpler approach to introducing the benefits of **ECO-TEA™** to your plant health management strategies.

HDI gives you the flexibility to mix and apply the products to turf or to maximize the true benefits of **ECO-TEA™** by supercharging the **HDI** concentrate with aeration for 24 hours. This aeration process truly unlocks the potential of what **ECO-TEA™** has to offer your turf.

The **HDI** System offers three different formulations to meet your specific needs – *HDI for Golf Greens and Tees, HDI for Fairways, and HDI for Sports Fields, Commercial Landscape & Lawn Care.*



EcoTea™ Dry Seed Treatment For Turf Professionals

EcoTea™ Dry Seed Treatment is a biological inoculant that will coat the seed with ecologically functional microbes, which will help break seedling dormancy, improve root development, increase nutrient use efficiency, and increase resistance to diseases. This product is sustainable and contains no human pathogens.

- A simple and easy-to-use 2-part product that when combined will treat 200 pounds of grass seed.
- Product can be portioned if using less than 200 pounds of grass seed.
- 2-Litre size

Basic Fertilizers, Soil Enhancers, & Micronutrients

Even-Spray stocks or has available by special order a wide range of basic fertilizers, organic fertilizers, soil enhancers, and micronutrients to meet all of your growing needs. The below listing is just a representation of the products we have available. Call for availability, pricing, or to inquire about any other related product you don't see listed.

AGRICULTURAL / COARSE GRADE FERTILIZERS – STRAIGHTS & BLENDS			
OUR PART NUMBER	GUARANTEE	FERTILIZER DESCRIPTION	UNIT SIZE
0-45-0	0-45-0	Triple Super Phosphate	25 KG
11-52-0	11-52-0	Mono Ammonium Phosphate (MAP)	25 KG
16-20-0	16-20-0-14	Ammonium Phosphate Sulphate	25 KG
12-35-12	12-35-12	Urea / Mono Ammonium Phosphate / Muriate of Potash Blend	25 KG
27-27-0	27-27-0	Urea Phosphate	25 KG
34-17-0	34-17-0	Urea Phosphate	25 KG
19-19-19	19-19-19	Urea / Mono Ammonium Phosphate / Muriate of Potash Blend	25 KG
20-0-0	20-0-0-24	Ammonium Sulphate	25 KG
46-0-0	46-0-0	Urea Nitrogen	25 KG
ESN-44-0-0	ESN-44-0-0	ESN Polymer-Coated Urea Nitrogen	25 KG
8-26-26	8-26-26	Urea / Mono Ammonium Phosphate / Muriate of Potash Blend	25 KG
0-0-60 RED	0-0-60	Muriate of Potash	25 KG

GREENHOUSE GRADE FERTILIZERS - STRAIGHTS			
OUR PART NUMBER	GUARANTEE	FERTILIZER DESCRIPTION	UNIT SIZE
0-46-0-FINE	0-46-0	Triple Super Phosphate TSP	25 KG
0-52-34	0-52-34	Mono Potassium Phosphate MKP – (pH 4.2-4.5)	25 KG
PEKACID	0-60-20	PeKacid - Mono Potassium Phosphate/Phosphoric Acid (pH 2.2)	25 KG
GG-46-0-0	46-0-0	Urea – Greenhouse Grade	22.68 KG
MAGNITRATE-25	10-0-0-9.3Mg	Magnesium Nitrate	25 KG
PURECAL-13-0-0	13-0-0	Calcium Nitrate – Ammonia-free 18% Ca	25 KG
15.5-0-0	15.5-0-0	Calcium Nitrate Mini-Prill 19% Ca	25 KG
13.5-0-46-50	13.5-0-46	Potassium Nitrate Crystal KNO3	22.68 KG
13.5-0-46	13.5-0-46	Potassium Nitrate Multi-K KNO3	25 KG
0-0-50-WSF	0-0-50	Potassium Sulphate Solupotasse	25 KG
0-0-62-FINE	0-0-62	Muriate of Potash (Potassium Chloride) - Untreated	25 KG

ORGANIC FERTILIZERS – <i>Other Organic or Organic-based fertilizers available; please call our office for more information</i>			
OUR PART NUMBER	GUARANTEE	FERTILIZER DESCRIPTION	UNIT SIZE
2-14-0	2-14-0	Bone Meal	20 KG
12-0-0	12-0-0	Blood Meal	20 KG
11-0-0	11-0-0	Feather Meal	20 KG

SOIL ENHANCERS – <i>We have access to a wide range of other Soil Enhancers and Amendments; call our office for more information</i>			
Humic Acid	Fulvic Acid	Myke® Turf & Ornamental	Myke® Pro Nursery
0-0-5 Humic Acid can be used as a soil or foliar application. It may enhance nutrient uptake by plants. It is compatible with most powdered and liquid fertilizers and biological and enzymatic formulations. Certified for use in Organic production.	0-0-3 Fulvic Acid can be used as a soil or foliar application. It may enhance nutrient uptake by plants. Root growth of plants is magnified and offers drought protection, due to improved moisture storage. Certified for use in Organic production.	A concentrated endomycorrhizal inoculant in powder form used for liquid application for cuttings, seeding and transplanting most annuals and perennials. For new establishment of grass species, incorporate inoculum into the rooting zone.	A concentrated mycorrhizal inoculant in powder form used for liquid application (cuttings, seeding or repotting trees). It contains two species of mycorrhizal fungi that are compatible with most trees, shrubs and herbaceous plants.
25 KG Part # HUMIC-ACID	25 KG Part # FULVIC-ACID	600gr Part # MYKEPRO-T&O	500gr Part # MYKEPRO

MICRONUTRIENTS – <i>A wide range of other micronutrients available; call our office for pricing and availability</i>			
Iron Chelate 13% EDTA	Iron Chelate 6% EDDHA	Chelated Micro Mix	Chelated Micro Mix for Turf
Iron Chelate can be used to correct iron deficiency in ornamentals, turf and fruit trees. This product contains 13.2% chelated iron and can be applied as a foliar spray or soil drench. Application rates vary based on method of application. Can be used with other liquid nutrients.	6% Iron EDDHA Chelate is a water soluble, dark red microgranular form of iron EDDHA to be used for the correction of iron deficiency in crops. Very effective even at high pH levels. Can be applied as a soil drench, foliar application or with fertilizer solution at every irrigation.	Chelated Micronutrient Mix is a water-soluble micronutrient mix which can be used as a supplement where deficiencies exist for crops grown in soil or in a regular feeding program for crops grown in artificial and soilless media. Contains Fe, Mn, Zn, Cu, B, and Mo. EDTA/DPTA chelate.	Turf Micronutrient Mix is a totally water-soluble micronutrient mix specifically designed for turf applications when micronutrient deficiencies exist. This product will encourage good colour without producing excessive growth. Contains Mg, Fe, Mn, Zn, Cu, B, and Mo. EDTA chelation
Available in 2 KG & 25 KG sizes	Available in 1.5 KG & 25 KG sizes	Available in 2 KG & 10 KG sizes	Available in 10 KG size

Greenhouse/Nursery Fertilizers



PLANTPRODUCTS®

Controlled Release Fertilizers – For Greenhouses, Nurseries, and Landscapes

Even-Spray is very pleased to offer the very best and complete range of controlled-release fertilizers to suit your entire greenhouse, nursery, and landscape needs. Whether the application is greenhouse containers such as hanging baskets, trees or shrubs grown in containers or the field, or the perfect landscape setting, Even-Spray has the product for you. We offer both topdress and soil incorporation fertilizers depending on your application in a range of release rates, with and without micronutrient packages. Call us to discuss your needs!

Nutricote – The World’s Most Consistent Controlled-Release Technology



Nutricote 14-13-13 Type 100	Application Guide:				Unique Nutricote Qualities:
<p>Nutricote is the world’s most predictable controlled release technology available. The unique and pliable resin coating used allows for very safe and predictable release characteristics.</p> <p>Nutricote 14-13-13 Type 100 is well suited for Manitoba and Northwest Ontario greenhouse and nursery fertilizer programs because of its release period of approximately 100 days. 20 Kilogram bag.</p> <p>Qualities:</p> <ul style="list-style-type: none"> • Use on flowers, vegetables, and other crops. • Excellent for low-soil or soilless mixes • Coating will not crack from freezing 		Low	Med.	High	<p>Based primarily on temperature, the release rate of a specific coating Type (i.e. Type 100) is highly predictable. For example at a constant temperature of 25°C (77°F), Type 100 coating will release 80% of its nitrogen evenly over a 100-day period. Cooler temperatures lengthen release and warmer temperatures shorten it. Moisture, pH, soil type, and microbial activity do not influence release significantly.</p> <ul style="list-style-type: none"> • High Nitrate Nitrogen Content • True control of nutrient release by temperature • Minimal nutrient loss from excessive release • Highest degree of crop safety • Release Types from 40 to 360 days (@25°C)
	Incorporation Rate (kg / m³)	2.5	5.0	8.0	
<p>Low Rate Crops: Bedding Plants, Greenhouse Vegetables, Forestry Seedlings, Rhododendron, Azalea, Ferns, Orchids, African Violets.</p> <p>Medium Rate Crops: Nursery Crops, cut Floral crops.</p> <p>High Rate Crops: Most pot crops.</p> <p>We advise that additional sources of Calcium, Magnesium, and Micronutrients be used in conjunction with Nutricote 14-13-13 Type 100.</p> <p>If you require a Nutricote product with Micronutrients, we recommend 13-11-11 Nutricote “Total”, please inquire.</p>					

ACERnt – Acer Economy and Nutricote Technology Blended into One Fertilizer



ACERnt 13-12-12	Application Guide:				Product Analysis:	
<p>Designed for greenhouse hanging baskets, ACERnt 13-12-12 can be used in different applications where a balanced N-P-K fertilizer is required for topdress or soil incorporation. Can be used as a part of a complete fertility program with Plant Prod soluble fertilizers or as a stand-alone product. 20 Kilogram bag.</p> <p>Qualities:</p> <ul style="list-style-type: none"> • High Nitrate formula; safe for greenhouse use • Topdress or incorporate versatility • Controlled-release micronutrient package • 3 – 4 Month Release Rate • Performance & Value in one product 		Low	Med.	High	<p>Total Nitrogen (N).....13% Available Phosphoric Acid (P₂O₅).....12% Soluble Potash (K).....12% Magnesium (Mg).....0.4% Boron (B) (actual).....0.062% Copper (Cu) (actual).....0.068% Iron (Fe) (actual).....0.493% Manganese (Mn) (actual).....0.146% Molybdenum (Mo) (actual).....0.005% Zinc (Zn) (actual).....0.193%</p> <p style="text-align: center;"><i>OTHER POPULAR ACERnt FORMULAS:</i></p> <ul style="list-style-type: none"> • 17-7-10 Short Season Incorporated • 17-7-10 One Season Incorporated • 19-4-12 Topdress 	
	Incorporation Rate (kg / m³)	2.5	4.5	6.5		
	Topdress Rate					
	Container SIZE	Container VOLUME				
	5" std. Pot	0.95L	2 g	5 g		7 g
	6" std. Pot	1.7L	4 g	8 g		12 g
	1 gallon	2.5L	6 g	12 g		20 g
	2 gallon	5.5L	15 g	25 g		40 g
	3 gallon	9.5L	25 g	45 g		70 g
	5 gallon	15L	35 g	75 g		110 g
7 gallon	37L	50 g	100 g	150 g		
<i>If using water-soluble fertilizer, reduce the rate of ACERnt 13-12-12 by half.</i>						

Multicote NPK Pro – Optimal Plant Development in a Single Application with Minimized Loses



Multicote NPK Pro 18-6-12	Application Guide:				Product Analysis:	
<p>Multicote NPK Pro 18-6-12 homogeneous fertilizer is intended for topdress or incorporation applications designed to release over a 2 - 6 month period, depending on soil temperatures. This premium formula can be used in short term nursery stock, colour crops, and in landscape settings where a high nitrogen fertilizer is needed. 25 Kilogram bag.</p> <p>Qualities:</p> <ul style="list-style-type: none"> • High Nitrate Topdress or Incorporation formula • Nutrient release dictated by soil temperatures only • No salt accumulation in soils; low leach & volatility • 4 Month Average Release Rate 		Low	Med.	High	<p>Total Nitrogen (N)..... 18% Nitrate Nitrogen 5.5% Ammoniacal Nitrogen..... 7.0% Urea Nitrogen..... 5.5% Available Phosphoric Acid (P2O5)..... 6.0% Soluble Potash (K)..... 12.0% Magnesium (Mg)..... 1.0% Boron (B) (actual)..... 0.025% Sulphur (S)..... 6.0% Copper (Cu) (actual) 0.045% Iron (Fe) (actual)..... 0.38% Manganese (Mn) (actual)..... 0.06% Molybdenum (Mo) (actual)..... 0.008% Zinc (Zn) (actual)..... 0.6%</p>	
	Incorporation Rate (kg / m³)	1.5	3.6	5.6		
	Topdress Rate					
	Container SIZE	Container VOLUME				
	5" std. Pot	0.95L	1 g	3 g		5 g
	6" std. Pot	1.7L	3 g	6 g		10 g
	1 gallon	2.5L	4 g	9 g		14 g
	2 gallon	5.5L	8 g	19 g		31 g
	3 gallon	9.5L	14 g	34 g		54 g
	5 gallon	15L	23 g	54 g		86 g
7 gallon	37L	32 g	78 g	123 g		

Greenhouse/Nursery Fertilizers

Plant Products Soluble Fertilizer - For Greenhouse, Garden and Landscapes

Plant Products has been making high quality water soluble fertilizers for nearly 60 years. Plant-Prod is totally soluble, and in warm water goes into solution almost instantly. Plant-Prod is manufactured by their exclusive "Turbo" process developed specifically for making high quality water soluble fertilizers. Plant-Prod offers a complete range of water soluble fertilizer formulas to suit all your growing needs. Here is an offering of Even-Spray's more popularly sold soluble formulas.



PLANTPRODUCTS™



SOLUTIONS Formulas - Fresh Solutions for Today's Plant Nutrition

Solutions 18-9-18 pH Reducer	Solutions 15-0-20 No Stretch	Solutions 17-5-17 Complete
<p>pH Reducer has a potential acidity high enough to prevent or correct high pH in growing media. Convenient and safe, pH Reducer will reduce or even eliminate the need to use acid to lower media pH. The effect of a lowered pH combined with an enhanced micro package is perfect for many of the newer spring plants like Petunias.</p> <p>15 Kilogram bag.</p> <p>Total Nitrogen (N).....18% Nitrate Nitrogen.....9.3% Ammoniacal Nitrogen.....8.7% Urea Nitrogen.....0% Available Phosphoric Acid (P₂O₅).....9.0% Soluble Phosphorus (P).....3.9% Soluble Potash (K₂O).....18% Potassium (K).....14.9% Magnesium (Mg).....0.2% Sulphur (S).....4.80% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>Intended to be used in the latter part of the growing cycle, No-Stretch has a strictly engineered composition designed to maintain compact sturdy growth. Internodes are kept short by limiting ammoniacal nitrogen and eliminating urea and phosphorous. Increased potassium levels build a firmer cell wall, and the enhanced micro package ensures a superior finished plant.</p> <p>15 Kilogram bag.</p> <p>Total Nitrogen (N).....15% Nitrate Nitrogen.....11.5% Ammoniacal Nitrogen.....3.5% Urea Nitrogen.....0% Available Phosphoric Acid (P₂O₅).....0% Soluble Phosphorus (P).....0% Soluble Potash (K₂O).....20% Potassium (K).....16.6% Calcium (Ca).....3% Magnesium (Mg).....1% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>Complete is an advanced all-in-one nutritional program providing all 5 macronutrients in one package (N, P, K, Ca and Mg). This balanced growth formulation provides high levels of nitrate with no urea. Enhanced micronutrients with triple chelation ensure complete nutrition over a wide pH range.</p> <p>15 Kilogram bag.</p> <p>Total Nitrogen (N).....17% Nitrate Nitrogen.....12.4% Ammoniacal Nitrogen.....4.6% Urea Nitrogen.....0% Available Phosphoric Acid (P₂O₅).....5% Soluble Phosphorus (P).....2.1% Soluble Potash (K₂O).....17% Potassium (K).....13.9% Calcium (Ca).....3% Magnesium (Mg).....1% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>

Other SOLUTIONS Formulas Available:

- Fertility Plus 19-2-19
- Total Plus 19-8-13
- Fusion 17-5-17
- pH Buffer 18-6-24

Plant-Prod Solutions is a registered trademark of Master Plant-Prod Inc.



PLANT PROD Original Formulas - Tested for Quality, Made to Perform PLANTPRODUCTS


Plant-Prod 20-8-20 High Nitrate	Plant Prod 20-20-20 Classic	Plant Prod 15-0-15 Cal-Plus
<p>This Higher Nitrate fertilizer is ideal for plants grown in soilless media and forms the backbone of many greenhouse growers' nutritional programs. Over 60% of the nitrogen is in the nitrate form, making it an ideal formulation for any time of the year even during low light conditions. Use alone or in rotation with Cal-Pot or Cal-Mag to provide a balanced fertilizer program.</p> <p>15 Kilogram bag.</p> <p>Total Nitrogen (N).....20% Nitrate Nitrogen.....12% Ammoniacal Nitrogen.....8% Urea Nitrogen.....0% Available Phosphoric Acid (P₂O₅).....8% Soluble Phosphorus (P).....3.4% Soluble Potash (K₂O).....20% Potassium (K).....16.6% Magnesium (Mg).....0.15% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>This general-purpose water-soluble fertilizer is very effective on all types of plants. Its balanced formula may be used whenever a more general formulation is required. Its high percentage of ammoniacal and urea nitrogen will provide rapid green up and leaf expansion while the balanced phosphorous and potassium will encourage root and shoot growth.</p> <p>15 Kilogram bag.</p> <p>Total Nitrogen (N).....20% Nitrate Nitrogen.....5.9% Ammoniacal Nitrogen.....3.85% Urea Nitrogen.....0.25% Available Phosphoric Acid (P₂O₅).....20% Soluble Phosphorus (P).....8.7% Soluble Potash (K₂O).....20% Potassium (K).....16.6% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>The Cal-Pot Special is a completely water soluble prilled mixture of calcium nitrate, potassium nitrate and micronutrients. With over 90% of the nitrogen in the nitrate form and no urea, Cal-Pot is very effective under low light conditions. With a relatively high potential basicity this formula can be used to raise media pH. Prilled form improves product flowability.</p> <p>15 Kilogram bag.</p> <p>Total Nitrogen (N).....15% Nitrate Nitrogen.....13.9% Ammoniacal Nitrogen.....1.1% Urea Nitrogen.....0% Available Phosphoric Acid (P₂O₅).....0% Soluble Phosphorus (P).....0% Soluble Potash (K₂O).....15% Potassium (K).....12.4% Calcium (Ca).....11% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>

Other Popular PLANT-PROD Original Water Soluble Fertilizers Available:

- Plant Starter 10-52-10
- Hydroponic 6-11-31
- Acidic High Nitrate 20-2-20
- High Phosphorus 15-30-15
- Cal-Mag 14-0-14
- Poinsettia Plus 18-6-20
- Acid Fertilizer 21-7-7
- Finisher 12-0-44
- Forestry Starter 11-41-8
- High Nitrogen 28-14-14
- Super K 20-5-30
- Forestry Special 20-8-20
- Optimum Cal-Mag 12-2-14
- Turf No Phos 38-0-10
- Forestry Finisher 8-20-30

Plant Prod MJ™ Water Soluble Fertilizers:
Formulated for the production of medicinal plants

- MJ™ Boost 15-30-15
- MJ™ Grow 12-8-26
- MJ™ Bloom 10-30-20
- MJ™ Cal Kick 15-0-14
- MJ™ Finisher 4-31-37



Plant-Prod MJ is a registered trademark of Master Plant-Prod Inc.

Fertilizers - Miscellaneous

Plant Prod Fertilizer Rate Chart for Dosatron® Injectors

Injector Ratio:	Grams of Plant Products Fertilizer per Litre of Concentrate								
	100 ppm Nitrogen			150 ppm Nitrogen			200 ppm Nitrogen		
	1:50	1:100	1:200	1:50	1:100	1:200	1:50	1:100	1:200
Plant Prod 15-0-15, 15-15-18, 15-30-15, 15-15-30, Solutions 15-0-20	34	67	133	50	100	200	67	133	266
Plant Prod Solutions 18-9-18, Plant Prod 18-6-20	28	56	111	42	83	167	56	111	222
Plant Prod 20-20-20, 20-8-20, 20-5-30	25	50	100	38	75	150	50	100	200
Plant Prod 14-0-14	36	71	143	54	107	214	71	143	286
Plant Prod Solutions 17-5-17C	29	59	118	44	88	177	59	118	235
Plant Prod 12-2-14, 12-0-44	42	83	167	63	125	250	83	167	335
Plant Prod 21-7-7	24	48	95	36	71	143	48	95	190
Plant Prod 28-14-14	18	35	70	27	55	105	35	70	140

How To Use This Chart:

Plant-Prod Solutions is a registered trademark of Master Plant-Prod Inc.

1. Pick the Plant Products fertilizer and choose the desired Parts per Million (ppm) of Nitrogen required.
2. Determine the injector ratio of your Dosatron (1:50 = 2.0%; 1:100 = 1.0%; 1:200 = 0.5%).
3. Add the required amount of fertilizer per litre of water into your stock tank solution as indicated.

Not Using An Injector?

Here's the formula to determine your own Parts per Million Nitrogen:

$$\frac{\text{Grams of fertilizer product}}{\text{Litres of water in solution}} \times \text{grade of fertilizer} \times 10 = \text{ppm}$$

For Example, Using Plant Prod 20-8-20:

$$\frac{1 \text{ Gram of 20-8-20}}{100 \text{ Litres of Water}} \times 20 (\text{grade of fertilizer}) \times 10 = 2 \text{ ppm}$$

Common Antagonisms Occurring in Crops

Nutrient in Excess	Induced Deficiency
N	K
K	N, Ca, Mg
Na	N, Ca, Mg
Ca	Mg
Mg	Ca
Ca	B
Fe	Mn
Mn	Fe

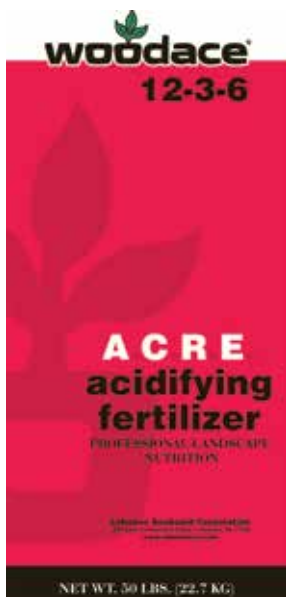


Woodace® products are designed to help professionals care for landscape beds and ornamentals. The Woodace® product line offers a range of premium fertilizers for a variety of trees, shrubs, and groundcovers. Woodace® products provide the ultimate addition to enhance your maintenance program. Discover the opportunity in the Woodace® product line today!

Woodace® 12-3-6 A.C.R.E.

Woodace® 12-3-6 A.C.R.E. is especially formulated for Azaleas, Conifers, Rhododendrons, and Evergreens that thrive in acidic soils. Woodace® A.C.R.E. is also ideal for fertilizing plants where micronutrient availability is limited by high soil pH. Woodace® A.C.R.E. will aid in maintaining a slightly acidic soil pH which is ideal for most evergreens and foundation plants.

- Easy-to-spread granular topdress formula for planting beds and other non-turf areas.
- 56% Controlled release nitrogen derived from METH•EX 40 Methylene Urea.
- Contains Sulphur, Iron, & Manganese.
- Apply around dripline of individual plants or broadcast @ 0.8 to 2.5 lbs / 100ft²
- 50-pound bag.



Woodace® 14-14-14 Flowering Plant Special

Woodace Flowering Plant Special is a premium homogeneous long-term fertilizer for maintaining ornamental landscape plants such as foundation plantings, shrubs, ground covers, trees, and flowers in diverse soil and environmental conditions. Top-dress or incorporate into soils.

- Easy to spread, homogeneous particles insure even distribution of all nutrients with every application.
- 63% of total Nitrogen in a controlled release form using Meth-Ex 40 for long-term feeding.
- Balanced N-P-K formula enhanced with Magnesium, Sulphur, Iron, and Manganese for increased plant vigor and exceptional foliage.
- Application rates vary from 1.4 to 2.9 pounds of product per 100ft²; consult label for complete application guidelines and instructions.
- 40-pound (18.14kg) bag

