




Turfgrass Solutions for Canada

- Nutrition
- Pond Dyes
- Colorants
- Utility Products





GROWING THE EXTRA MILE with our budding line of turf and ornamental solutions

BRANDT is a leading manufacturer of specialty inputs for the agriculture, turf and ornamental, and lawn and garden markets. The company has been at the forefront of plant health since 1953 and offers one of the largest selections of liquid micronutrients. The company also offers adjuvants, and colorants to fit every budget and need.



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BRANDT™ Manni-Plex™

High Performance Foliar Nutrients

BRANDT Manni-Plex delivers the right nutrients, in the right form which allows for maximum turf health. Unlike other nutrient forms, the nutrient elements in BRANDT Manni-Plex formulations are complexed with sugar alcohol. The proprietary complex has a very small molecular size and shape, which allows BRANDT Manni-Plex to enter the plant through small stomata and transcuticular pores on the leaf surface and helps get more nutrients into the turfgrass.

Once BRANDT Manni-Plex nutrients are inside the plant, they move quickly and freely through the phloem to the plant growth areas. This allows the plant to fully utilize the applied nutrients, which results in improved plant health and turfgrass quality.

The correlation of sugar alcohol complexes and nutrient mobility within plants have been validated in University studies. Research was done at UC Davis and it showed that plants that were rich in sugar alcohol complexes, such as mannitol, had better distribution of nutrients such as boron from leaves through the phloem and a higher accumulation in fruit tissues.

Key Benefits

- Formulated with a sugar alcohol complex, which turfgrass views as a natural source
- Small molecular size and shape improves nutrient absorption
- Nutrients support plant physiological processes including growth, development and response to environmental stress
- Proprietary formulation coats leaves and adheres to the leaf surface, making it available to the plant longer
- Compatible with most insecticides, fungicides and PGRs
- May also be used in fertigation



Scan to see how
BRANDT Manni-Plex works



BRANDT™ Foli-Cal™

5-0-0 10.0% Ca

Derived from calcium acetate, calcium nitrate

BRANDT Manni-Plex Eagle

7-0-14 0.5% Fe (actual) 0.25% Mn (actual)

Active ingredients derived from Registration Numbers 2024100M, 2024112M, potassium carbonate and urea Fertilizers Act

BRANDT Manni-Plex Grow

12-0-6 0.25% Cu (actual) 0.5% Fe (actual) 0.25% Mn (actual)

Active ingredients derived from Registration Numbers 2024099M, 2024100M, 2024112M, potassium nitrate and urea Fertilizers Act

BRANDT Manni-Plex Mg

5-0-0 4.0% Mg

Derived from magnesium nitrate, urea

BRANDT Manni-Plex Mn

7-0-0 5.0% Mn (actual)

Active ingredients derived from Registration Numbers 2024112M and urea Fertilizers Act

BRANDT Manni-Plex Root Builder

3-0-0 0.5% Mg 0.2% B 0.05% Cu 0.9% Mn
4.7% Zn

Active ingredients derived from Registration Numbers 2024096M, 2024102M, 2024112M, 2024094M urea and magnesium sulfate Fertilizers Act

BRANDT Manni-Plex Total Turf

5-0-0 1.2% Mg 2.85% Fe (actual) 0.45% Mn (actual)
0.65% Zn (actual)

Active ingredients derived from Registration Numbers 2024100M, 2024112M, 2024094M, urea and magnesium nitrate Fertilizers Act

BRANDT Manni-Plex Ultra Turf

4-0-2 0.5% Mg 0.25% B (actual) 0.5% Cu (actual)
2.0% Fe (actual) 0.5% Mn (actual) 0.25% Mo (actual)

Active ingredients derived from Registration Numbers 2024096M, 2024099M, 2024100M, 2024112M, 2024052M, urea ammonium nitrate, potassium nitrate and magnesium nitrate Fertilizers Act

BRANDT Converge

Nutrition with Nitamin™

Extended Release

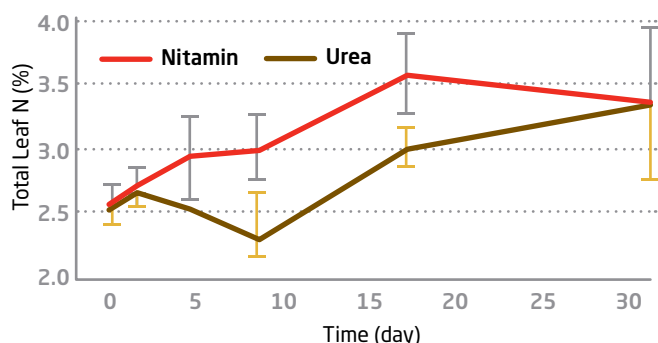
BRANDT Converge formulations contain Nitamin, a targeted foliar nitrogen and patented liquid nutrient source. It is designed to make some nitrogen immediately available, while reserving the rest to provide a steady supply of nitrogen.

Key Benefits

- Nitamin is applied directly to the leaf surface for rapid absorption and green-up
- Low salt index and low levels of ammonia and biuret, it is a safe fertilizer solution
- Due to its high N concentration, it stays soluble longer - delivering enhanced foliar uptake over an extended period of time
- Compatible with a wide range of micronutrients and plant protection chemicals

Enhanced Nitrogen Uptake

Source: University of Florida, Dr. Gene Albrigo, Dr. James Syvertesen



BRANDT Converge SRN 18-0-6

18-0-6 0.05% Cu (actual) 0.1% Fe (actual)
0.05% Mn (actual) 0.05% Zn (actual)

Active ingredients derived from Registration Numbers 2024099M, 2024100M, 2024112M, 2024094M, potassium nitrate, triazone, methylene urea and urea Fertilizers Act

Contains slowly available nitrogen and a fully chelated micronutrient package. Provides quick greening without rapid top growth. Nitrogen promotes consistent turfgrass shoot growth.

BRANDT Converge SRN 18-3-6

18-3-6 0.05% Cu (actual) 0.1% Fe (actual) 0.05% Mn (actual)
0.05% Zn (actual)

Active ingredients derived from Registration Numbers 2024098M, 2024100M, 2024112M, 2024094M, potassium nitrate, triazone, methylene urea, urea and potassium polyphosphate Fertilizers Act

Contains slowly available nitrogen and a fully chelated micronutrient package. Provides quick greening without rapid top growth. Nitrogen promotes consistent turfgrass shoot growth.

BRANDT Converge SRN 30-0-0

30-0-0

Derived from triazone, methylene urea and urea

Contains slowly available nitrogen. Promotes root development and turf vigor. Nitrogen promotes consistent turfgrass shoot growth.



*up to 60% slowly available nitrogen



Specialty Liquid Nutrients

BRANDT 20-K

2-0-20

Derived from urea, potassium acetate

20% liquid potassium fertilizer. Potassium promotes root growth and impacts plant response to stress.

BRANDT Flash Dance

1-0-0 | 5.0% Fe (actual)

Active ingredients derived from Registration Numbers 2024100M and urea Fertilizers Act

5% liquid iron supplement with penetrants that enhance uptake. Iron improves turf color and provides quick green up. It is especially useful before tournament play.

BRANDT MKS

0-0-4 | 2.1% Mg | 3.2% S

Derived from sulfate of potash magnesia

Specialty liquid fertilizer that delivers highly available and efficient Mg, K and S to correct nutrient deficiencies. Improves turf strength, vigor and color (by supplying Mg, which is essential to chlorophyll production).

BRANDT Supreme Green

12-0-0 | 0.5% Mg | 4.0% S | 5.0% Fe (actual)

1.0% Mn (actual)

Active ingredients derived from Registration Numbers 2024100M, 2024112M, urea and magnesium sulfate Fertilizers Act

Contains 12% liquid nitrogen and a micronutrient package. Improves turf vigor. Nitrogen promotes consistent turfgrass shoot growth. Compatible with most fertilizers.

Humic/Seaweed Specialty Nutritionals

BRANDT Humic 12

Soluble Potash (K₂O) 3.0%
Derived from potassium hydroxide
ALSO CONTAINS NONPLANT FOOD INGREDIENT:
12% humic acid derived from leonardite.
Humic acid analyzed by acid precipitation method.
Increases micronutrient uptake and is readily dispersed in most fertilizer or micronutrient products.

BRANDT Humic Plus

Total Nitrogen (N) 4.0%
4.0% Ammoniacal nitrogen
Soluble Potash (K₂O) 1.0%
Sulfur (S) 4.0%
4.0% Combined sulfur
Derived from ammonium sulfate and potassium hydroxide
ALSO CONTAINS NONPLANT FOOD INGREDIENTS:
10% Humic acids derived from leonardite ore.
A highly charged humic acid designed for NPK fertilizers, offering a superior compatibility with phosphate solutions without precipitating like traditional humates.

BRANDT In-Cyte

3-12-1

Derived from ammonium polyphosphate, potassium citrate and kelp extract (*Ascophyllum nodosum*)
12% liquid with sea plant extract derived from *Ascophyllum nodosum*.

BRANDT Parco-Root XL

1.5% Mg 4.0% S 0.16% B (actual) 3.5% Fe (actual)
0.75% Mn (actual) 0.003% Mo (actual)

Active ingredients derived from Registration Numbers 2024096M, 2024100M, 2024112M, 2024052M, 2024094M and magnesium sulfate Fertilizers Act
Multi-nutrient formulation packed with micronutrients to improve turf strength and support root growth. May be used as a foliar or soil application.

BRANDT Seaweed Max

Soluble Potash (K₂O) 2.0%
Derived from potassium citrate and kelp (*Ascophyllum nodosum*)
This product is not intended for use on food crop sites
Promotes early-season root growth, increases root mass, and supports new root and shoot formation. Enhances nutrient uptake in roots and leaves while boosting resistance to disease and pests. Stimulates photosynthesis and microbial activity for stronger plant establishment.



Pond Dyes

BRANDT™ Blue Lagoon™

The flagship of BRANDT aquatic colorants. Provides a nice, even shade of blue throughout the body of water. Available in regular strength, super strength (SS) and water-soluble bags (WSB).

BRANDT Blue Shadow SS

Blue green super strength colorant. Creates a deep aquamarine color in lakes, ponds and fountains. Imparts a pleasant shade reminiscent of the deep waters of the Caribbean.

BRANDT™ Loch Ness™ SS

Super strength black colorant. Has a rich deep, dark and clean appearance. Popular in landscapes because of the mirror effect it creates.

BRANDT Midnight Blue SS

Super strength blue/black colorant. Gives ponds, lakes, fountains and lagoons a unique deep water hue.

Spray Pattern Indicators

BRANDT™ Big Foot™ Blue

Blue colorant and temporary spray pattern indicator. Used on turf, landscape and non-crop use sites. *Also available in a super strength concentrate (BRANDT Big Foot SS) and water soluble bags (BRANDT Big Foot WSB).*

BRANDT Big Foot Foamy

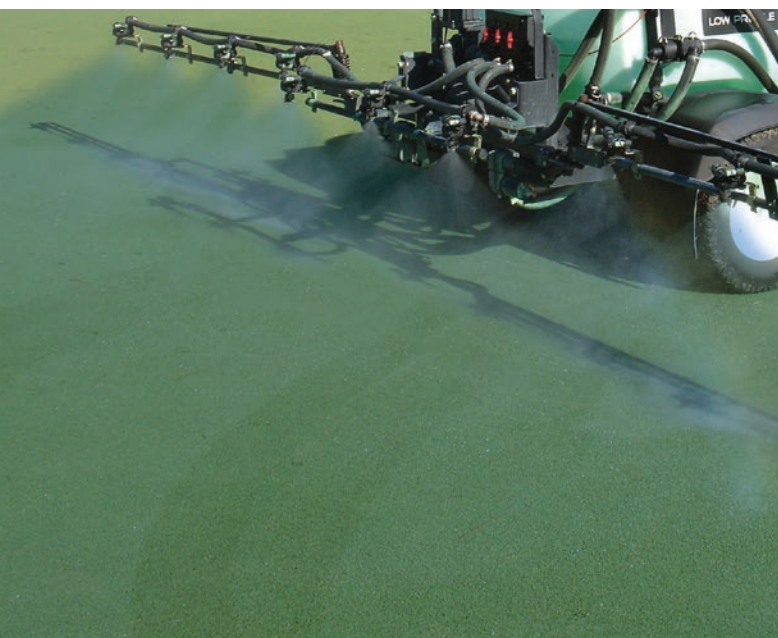
Foam spray marker helps reduce spray overlaps and gaps in spray applications. Produces highly visible white foam that marks the outside edge of a spray swath. Can be used with any boom or ground sprayer application.

BRANDT Big Foot Green SS

Green “super strength” spray pattern indicator and hydroseeding colorant. Ideal for temporary color touch ups on golf courses. Only available in a super strength concentrate.

BRANDT Big Foot Red SS

Concentrated red colorant and temporary spray pattern indicator. Used with herbicides and fertilizers. Designed to replace rhodamine red dyes.



BRANDT pre-packaged kits offer a complete greens nutrition for each season. They contain a carefully selected mix of BRANDT nutritionals that help maintain turf strength and vigor during tough summer and winter conditions.

Fertilizing Greens Has Never Been Easier



Scan to learn more about
BRANDT turf solutions



BRANDT Manni-Plex Foliar Nutrients

BRANDT has been an innovator in foliar nutrition for over 70 years. The company's flagship line of foliar nutrients, BRANDT Manni-Plex, is the pillar of BRANDT greens nutrition kits. The proprietary chemistry maximizes nutrient uptake, mobility and efficacy. It is an excellent tool for correcting nutrient deficiencies and maintaining turf vigor throughout the seasons.

Multi Course Success Kit - For 2x/Month Application

**1 kit treats 3 acres
for 6 months.**

Application Timing	Product	Application Rate	Cases
Week 1	BRANDT Foli-Cal	15 g/sq m	4
	BRANDT Manni-Plex Grow	15 g/sq m	4
	BRANDT Parco-Root XL	15 g/sq m	4
	BRANDT Converge SRN 30-0-0	30 g/sq m	6
<i>Month 6 only, no application of BRANDT Converge SRN 30-0-0 on week 1</i>			
Week 2	BRANDT Converge SRN 18-0-6	15 g/sq m	4
	BRANDT 20-K	15 g/sq m	4
	BRANDT Seaweed Max	15 g/sq m	4
	BRANDT MKS	1 case/month	6

Summer Success Kit - For Weekly Application

**1 kit treats 3 acres
for 1 month.**

Application Timing	Product	Application Rate	Cases
Week 1	BRANDT Manni-Plex Ultra Turf	15 g/sq m	2
	BRANDT Manni-Plex Mg	15 g/sq m	1
	BRANDT Converge SRN 30-0-0	15 g/sq m	2
Week 2	BRANDT Foli-Cal	15 g/sq m	2
	BRANDT Manni-Plex Eagle	15 g/sq m	1
	BRANDT In-Cyte	15 g/sq m	1
Week 3	BRANDT Foli-Cal	15 g/sq m	1
	BRANDT Manni-Plex Root Builder	15 g/sq m	
	BRANDT Converge SRN 30-0-0	15 g/sq m	
Week 4	BRANDT Foli-Cal	15 g/sq m	1
	BRANDT Manni-Plex Mn	15 g/sq m	
	BRANDT Manni-Plex Ultra Turf	15 g/sq m	
Every 3rd Spray	BRANDT Seaweed Max	7.5 g/sq m	1

BRANDT Product Compatibility Chart

■ Compatible

■ Jar test is recommended.
Depends on water volume,
concentrations, final
solution pH, etc.

■ Not Compatible

BRANDT Manni-Plex Foliar Nutrients								Other BRANDT Products									
								BRANDT Seaweed Max									
								BRANDT Parco-Root XL									
								BRANDT In-Cyte									
								BRANDT Humic Plus									
								BRANDT Humic 12									
								BRANDT Flash Dance									
								BRANDT Supreme Green									
								BRANDT Converge SRN 30-0-0									
								BRANDT Converge SRN 18-3-6									
								BRANDT Converge SRN 18-0-6									
								BRANDT 20-K									
BRANDT Manni-Plex Ultra Turf																	
BRANDT Manni-Plex Total Turf																	
BRANDT Manni-Plex Root Builder																	
BRANDT Manni-Plex Mn																	
BRANDT Manni-Plex Mg																	
BRANDT Manni-Plex Grow																	
BRANDT Manni-Plex Eagle																	
BRANDT Foli-Cal																	

BRANDT Manni-Plex Foliar Nutrients																		
BRANDT Foli-Cal	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Eagle	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Grow	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Mg	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Mn	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Root Builder	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Total Turf	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Manni-Plex Ultra Turf	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Other BRANDT Products																		
BRANDT 20-K	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Converge SRN 18-0-6	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Converge SRN 18-3-6	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Converge SRN 30-0-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Supreme Green	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Flash Dance	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Humic 12	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Humic Plus	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT In-Cyte	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Parco-Root XL	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BRANDT Seaweed Max	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

BRANDT Liquid Nutrient Analysis Guide

Product	N	P	K	B	Ca	Cu	Fe	Mg	Mn	Mo	S	Zn
BRANDT Foli-Cal	5%				10%							
BRANDT Manni-Plex Eagle	7%		14%				0.5%		0.25%			
BRANDT Manni-Plex Fe	5%						5%					
BRANDT Manni-Plex Grow	12%		6%			0.25%	0.50%		0.25%			2%
BRANDT Manni-Plex Mg	5%							4%				
BRANDT Manni-Plex Mn	7%								5%			
BRANDT Manni-Plex Root Builder	3%			0.20%		0.05%		0.50%	0.90%			4.70%
BRANDT Manni-Plex Total Turf	5%						2.85%	1.20%	0.45%			0.65%
BRANDT Manni-Plex Ultra Turf	4%		2%	0.25%		0.50%	2%	0.50%	0.50%	0.25%		
BRANDT 20-K	2%		20%									
BRANDT 30-K			30%									
BRANDT Converge SRN 18-0-6	18%		6%			0.05%	0.10%		0.05%			0.05%
BRANDT Converge SRN 18-3-6	18%	3%	6%			0.05%	0.10%		0.05%			0.05%
BRANDT Converge SRN 30-0-0	30%											
BRANDT Humic 12			3%									
BRANDT Humic Plus	4%		1%								4%	
BRANDT Flash Dance	1%						5%					
BRANDT In-Cyte	3%	12%	1%									
BRANDT MKS			4%					2.1%			3.2%	
BRANDT Parco-Root XL				0.16%			3.50%	1.50%	0.75%	0.003%	4%	0.75%
BRANDT Seaweed Max			2%									
BRANDT Supreme Green	12%						5%	0.50%	1%		4%	

BRANDT Manni-Plex Technology is a registered trademark of BRANDT Consolidated, Inc.

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