

Plant & Soil Health Products



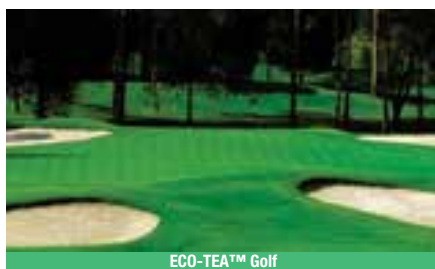
ECO-TEA™ is a biological soil amendment that helps to build and replenish the beneficial microbial community in soil and plant root systems. The organisms found in **ECO-TEA™** will cause an immediate improvement in root biomass and function, creating a stronger, more vigorous plant. This product is 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*.



ECO-TEA™ Golf



ECO-TEA™ Landscape

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

BRANDT iHammer



Both **MEGALEX®** and **UPPLAUSE® PLUS** are proprietary foliar formulations that are environmentally-friendly, zero-Phosphorus, and are compatible with most fertilizers, pesticides, adjuvants and plant growth regulators.

Both **iHammer** products are an excellent addition to a liquid or foliar fertilizer program in low light environments and utilize stable sources of Nitrogen that resists soil tie-up.

Count on **BRANDT iHammer** products to help build you stronger, greener, more vibrant turf for optimal course playability.

Ask your Even-Spray representative how Brandt **iHammer** products can be best utilized in your fertilizer program.

Innovation Without Borders® - BRANDT iHammer is a joint venture focused on the development of new product technologies that help plants use water and nutrients more efficiently, and enhance photosynthesis, carbon flow, and glycoside sugar utilization within plants. Its products are currently available in the turf, greenhouse, and agricultural markets.



9.46 Litre

iHammer Megalex® 3-0-0

- Patented chemistry validated in university and independent trials since 2005.
- Builds strong roots and shoots, increasing root length by as much as 25% and root mass to fight environmental stresses such as drought and heat.
- Enhances water and nutrient uptake by the plant.
- Use as part of a liquid greens program every 14 days at a rate of 3 - 9 oz / 1,000 ft² in 2 – 2.5 USG of water.



9.46 Litre

iHammer Upplause® Plus 10-0-0

- Cost effective, patented chemistry for use on tees and fairways.
- University test and validated.
- Proprietary formula allows for rapid uptake of nutrients, reducing evaporation before absorption into plants.
- Reduces impact of environmental stresses and improves overall turf health with rapid greening.
- 3 – 6 oz. / 1,000 ft² every 14 days in 2 – 2.5 USG of water.

Golf Course & Landscape Fertilizers



The Andersons offers a full range of premium HIGH-PERFORMANCE fertility and control product solutions to assist Superintendents and Professional Turfgrass Managers in creating and maintaining top quality playing conditions. Performance driven by research, innovation and technology for A+ TURF HEALTH.



Nutri DG – Gen 3

- The latest evolution of the Nutri DG product range – lighter in colour, easy to see and spread.
- 12-3-12 DG is ideal for shoulder season applications, utilizing 100% Ammoniacal Nitrogen.
- Features the Andersons easy-to-apply Dispersing Granule Technology.
- 75 SGN – no particle movement, mower pick-up, or damage from mower.
- 20 kg bag.



Humic DG

- Dual carbon sources provide a complete spectrum of beneficial humic substances. 62% Humic Acid.
- Increases soil carbon and plant health.
- Improves germination and viability of seeds.
- Features Andersons easy-to-apply Dispersing Granule Technology.
- 75 and 240 SGN.
- 20 kg bag.



SmartPhos DG

- Season-long feeding with high-efficiency Recycled Phosphorus.
- Features Andersons easy-to-apply Dispersing Granule Technology.
- Use SmartPhos DG at half the rate of traditional starter fertilizers and get the same results.
- 75 SGN
- 18.14 kg bag.



HCU 44-0-0

- 2% Potassium Humate coated Urea.
- Sprayable & Spreadable - to match your application needs.
- Proven Performance – turf quality and colour.
- Well-suited for fairways, tees, home lawns and landscapes.
- Clean, free-flowing, spherical granules.
- 215 SGN.
- 22.68 kg bag.

Ask your Even-Spray sales representative about the complete high-performance Andersons product line-up of plant nutrition and protection that can take your turf to the next level. www.AndersonsPlantNutrition.com

Kelly's

Kelly's Capsulated Limestone and Gypsum products help maintain luxurious green turf, plentiful gardens, beautiful trees, and ornamentals. For over 40 years, Kelly Lime & Rock Company has been producing limestone products of the finest quality.

- Mined naturally, Kelly's products are friendly to the environment.
- **Patented water-soluble polymer capsulation** coating process for all Dolomitic lime, Calcitic lime, and Gypsum products.
- Easy to apply, free-flowing, and low-dust granules.
- Gypsum and Calcitic lime available in Micro and Landscape/Fairway grade. Dolomitic lime available in Micro grade only.
- 50-Pound Poly bag



Kelly's Capsulated Gypsum

- Loosens clay and compacted soils.
- Restores sodium-affected soils.
- Will not change soil pH.
- Micro and Regular grade available.



Kelly's High Calcium Limestone

- Neutralizes soil acidity.
- Supplies Calcium and Magnesium.
- Sustains vigorous green growth.
- Micro and Regular grade available.



Kelly's Dolomitic Limestone

- Neutralizes soil acidity.
- Excellent source of Magnesium.
- Secondary source of Calcium.
- Regular grade only available.

Liquid & Granular Soil Amendments / Enhancers



AQUATROLS Blast Sprayable

An advanced, uniquely safe acid formulation combined with Synergy Technology, a patented and advanced soil surfactant. Blast Sprayable safely dissolves carbonate build-up in the soil, rapidly opening soil pore space for better infiltration and percolation of water. It also frees up bound Calcium, Magnesium, and other bound nutrients.

- Greens Rate: 22 – 44 ml / 1,000 ft² in 7.6 Litres of water.
- Fairway Rate: 946 ml – 1.89 litres in 189L (50 US Gallons) of water per acre.
- Apply 1 X / week for 3 weeks and then every 14 days, as needed.
- Irrigate immediately after applying to move Blast into the soil profile.
- Available in 10L jugs.



GRIGG™ KELPLEX™ 1-2-2 – 9.46 Litre

GRIGG™ Kelplex™ contains seaweed extract (*Ascophyllum nodosum*) in a liquid form which can be used as an excellent component of a summer stress management program.

- Concentrated 75% foliar seaweed extract containing an active source of natural plant growth regulators, Organic and Amino Acids.
- Contains enzymatic and non-enzymatic antioxidants, limiting oxidative stress.
- Improves heat, drought, and salinity stress tolerance.
- Increases primary plant metabolism including photosynthesis and protects cellular membranes.
- Supplement to an existing foliar and granular fertilizer program.
- Apply at a rate of 30 – 60 ml / 1,000 ft² every 14 days prior to the onset of stress.



Brandt Seaweed Max 0-0-2 – 9.45 Litre

Brandt's Seaweed Max is a concentrated formulation containing 25% seaweed extract derived from *Ascophyllum nodosum*. Used as an important management tool to enhance plant tolerance to and recovery from abiotic stress, resulting in better turf establishment and overall vigor. The potassium content (Potassium Citrate) helps regulate primary physiological processes that impacts turf response to stress and supports cellular processes. Can be sprayed or applied via deep root injection.

- Derived from *Ascophyllum nodosum* seaweed and Potassium Citrate.
- Use to combat turfgrass stresses throughout the growing season and during seed establishment.
- Spray Application Rate: 45 – 90 ml / 1,000 ft² monthly.
- Deep Root Injection Rate: 1.89 – 3.78 litres in 40 litres of water.



EVERGREEN BIO INNOVATIONS Granulated Compost 3-1-1 – 18 Kg Bag

Designed to nourish beneficial soil biology, improve nutrient uptake, refine soil structure, and maximize plant health. It is enhanced with proprietary soil stimulating ingredients providing benefit at any time throughout the growing season.

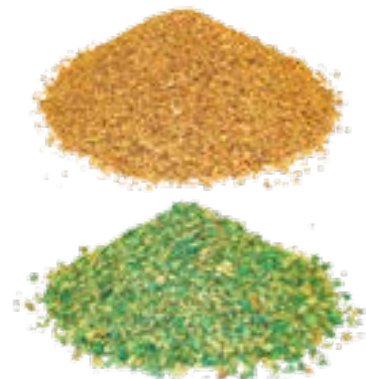
- Helps increase turf density while improving overall health of turf and soil structure.
- Use for seeding projects, to help reduce summer turf stress, or for cutting / melting ice on golf greens.
- Dried and granulated, this compost is also dust and odor-free, making it clean, effective, and easy-to-apply with a rotary or drop spreader.
- Available in standard 220 SGN and micro 100 SGN prill size to suit all types of turf applications.



HUTCHESON Green Topdressing & Divot Sand – 50 LB Bags

Made to meet USGA specifications, Hutcheson's green-dyed topdressing sand can assist in increasing green speed by producing a smoother putting surface. Washed and dried; easy to apply with a rotary spreader without drag matting.

- Provides visually superior divot repairs on tees / fairways and on thin or worn areas on putting surfaces.
- Light application rates help prevent thatch build-up with fewer player interruptions – no matting in eliminates turf abrasion, encouraging turf health.
- Also available – **Early Green** Black Topdressing Sand and **B Natural** non-dyed Topdressing Sand.



PROFILE POROUS CERAMIC Soil Amendment – 50 LB Bags

There is a Profile Porous Ceramic particle size for every area on your golf course, whether it is sand-based or native soil, for new construction, renovation, or maintenance. Added to sand or soil, it increases drainage at the same time it increases moisture retention, a result of balancing air and water pore space in the root zone.

A Profile particle is 74% pore space with approximately 39% capillary (water) and 35% non-capillary (air) pores. Available in Greens Grade and Field & Fairway Grade in both "Natural" "Emerald Green" colours to suit your application needs.

- Holds 93% of its weight in water and makes it plant available.
- Drains faster than sand; reduces water usage up to 20%.
- Prevents compaction; eliminates localized dry spots.
- Reduces organic build-up and dries out surface algae.



Common Applications Include:

- Light, frequent topdressing programs.
- Backfill for aerification on putting greens.
- Blended into soil for renovation/construction.

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
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	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

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

