

BrettYoung™

TOGETHER WE TURF.



2024 | PROFESSIONAL
TURF PRODUCTS

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TOGETHER WE TURF

We're not the kind of business that has suppliers or customers. We're the kind of business that has partners. In every relationship, at every level, we bring a spirit of collaboration to all that we do.

We understand the challenges that each new season brings and while this past year was certainly unlike any other, we got through these uncertain times like we always do, together. We're now looking forward to new and exciting opportunities to bring more efficient solutions to golf courses, sportsfields, sod farms and landscapes across Canada—while continuing to support you in a safe and productive way. It's our motto and our promise: "Together We Turf."

See how we're keeping that promise with superintendents across Canada. Look for their stories inside. ►



GET AHEAD OF TURF STRESS WITH A CUSTOMIZED FERTILITY PROGRAM

Balanced soil chemistry gives your turf the resilience to handle whatever Mother Nature throws at us each season.

A strong plant provides the foundation to withstand environmental stresses, fight off disease and provide outstanding playing conditions.

As a turf manager, you're inundated with product options. As one of Canada's largest turf product suppliers, we appreciate this fact at BrettYoung (and the fact that time is a limited resource), so we make sure to be informed about all the options on the table so we can lend you expert advice. Most of all, we are focused on helping our customers get the best results for their fertility and inputs budget.

We want to bring a deeper understanding of your soil's structure and nutrition profile and then work together to build a fertility program that's targeted to your specific objectives.

STEP 1: ASSESS THE PROPERTY

What are the challenges on your property, such as trouble areas and microclimates? Which soils continually perform well? These are some of the questions we ask in our initial meeting. We want to understand your property so we can provide the best recommendations.

STEP 2: COLLECT SAMPLES

Next, we collect a number of samples to ensure we have a good understanding of your entire property. We'll inspect any problem areas, visually assess moisture levels and look for any physical challenges in your rootzones.

We'll also sample and test irrigation water for bicarbonates, sodium, salts and other minerals that may be affecting soil structure and nutrient availability.

STEP 3: SUBMIT SAMPLES FOR TESTING

We double-bag clean samples and send them to one of our trusted testing partners. In addition to the standard soil chemical analysis and water test, we also conduct a Saturated Paste Test—it tells us how much of the soil's nutrient load is soluble and available to the plant.

STEP 4: GATHER INSIGHTS

We compare soil test results to the ideal nutrient levels for your region and then match the soil's needs with products that support your budget and specific turf goals. We also share the soil test results with our agronomic partners at Redox Turf and Plant Food Company, who weigh in with their insight and suggest products from their portfolio.

STEP 5: PREPARE RECOMMENDATIONS

We meet with you to review our findings and recommendations. Here we'll:

- Review your soil test results
- Analyze any urgent needs, such as a calcium flush of greens
- Discuss the key nutrient levels we want to build or achieve and why
- Consider the best application rates and timing for your soils and pH
- Review options in our portfolio to assist with any deficiencies and set you up for success

We package this information in an easy-to-read report that includes a customized fertility program.

STEP 6: CHECK-INS

We'll check in with you throughout the season to evaluate your turf's appearance, playability and disease pressure. Our ultimate goal is to help you eliminate plant stress and achieve your turf goals through fertility and sage advice.

Whether it's twice a year, annually or every few years, we encourage superintendents and field managers to test their soil on a regular basis. It's the best way to benchmark soil health and know that the work we're doing together is creating beautiful, resilient turf.



PROFESSIONAL TURF FERTILIZER

MANAGING YOUR TURF

We have seen many seasons where extreme weather presented specific challenges, and managing your profile's nutrition will play a key role in your success heading into next season.

No matter your situation, it will require a comprehensive approach to determine how best to prep your soils for success in the playing season.

Your BrettYoung rep is there to help guide you every step of the way.

STEP ONE: SOIL TESTING

Starting with a good soil testing protocol gives you the information you need to chemically balance the soil. Once balanced, your soil can open physically, moving more water and air through the soil. For many, our Exchange® 0-0-15 with Ca and Mg is a key component to balancing your soils.

STEP TWO: DIET DIVERSITY

Once your soil is balanced and performing well physically, it's time to jumpstart its biology. A diverse diet of short-, medium- and long-chain soluble carbon sources will enhance your microbial activity to help with nitrogen efficiency and soil health. We carry a variety of options from great partners like EarthWorks, Redox and Plant Food Company that will help your soils perform their best while coming off a difficult off a difficult season.

STEP THREE: CUSTOMIZATION

Always remember, all sites and soils are unique. For tailored advice according to your own geographic location and circumstances, speak to your BrettYoung representative to create a custom plan that's just right for your turf.

OUR BRANDS

Redox✓TURF

A plant is 44% pure carbon, so it's easy to see why Redox Turf's carbon-based fertilizer formulas offer such efficient uptake.

Through improved nutrient complexing and chelation, we've seen superintendents apply 10 times less nutrient and get the same benefits. This ROI equation, along with Redox Turf's focus on managing turf stress, are two of the reasons we're proud to recommend their products.



With drought becoming more frequent, water quality issues are not going away. That's why we partner with Plant Food Company.

Many of their products are formulated with a unique, long-lasting acid that helps buffer water quality issues and improves playability while releasing tied-up soil nutrients. We've worked with Plant Food Company for more than 17 years, and they have proven that they care about Canada's many unique courses and want to help them solve their individual challenges.

tru-prill

Tru-prill® is BrettYoung's own homogeneous fertilizer, and the formulations in our product line are trusted by superintendents around the world. These fertilizers have a very fine particle size. After application, simply turn the water on and Tru-prill disperses into the canopy. There's no mower pickup, and the golf ball isn't influenced by it.

Tru-prill fertilizers also have multiple slow-release nitrogen sources and comprehensive formulations, so you can reduce your granular inputs and increase turf health.



PRODUCT FEATURE



Exchange® 0-0-15 is a homogeneous fertilizer made from 100% natural milled gypsum and sulphate of potash magnesia.

Exchange® 0-0-15 is:

- Specifically formulated to provide soluble supplemental base nutrition, including calcium, potassium and magnesium.
- Designed to address common deficiencies to turf grown in sand-based media.
- A soluble calcium source which helps prevent the buildup of sodium during prolonged periods of drought.
- A natural source of potassium and magnesium.

If you have irrigation water high in sodium or typically experience drought in the summer, Exchange® 0-0-15 can be a great tool to rebalance your soils and supply the plant the essential cations it needs.

Talk to your BrettYoung representative to learn more about Exchange® 0-0-15.

GRANULAR FERTILIZER

GREENS GRADE

HOMOGENEOUS DISPERSIBLE

Tru-prill®

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
15-2-15 Ca, Mg, S, Micros	90	IBDU Plant-Based Organics	14-28 days	- Balanced formula - Quick dispersion into canopy - 60% water insoluble nitrogen
18-2-18 Ca, Mg, S, Micros	90	Methylene Urea	14-28 days	- High content of methylene urea for extended release - Quick dispersion into canopy - Complete nutrient package
8-16-16 Ca, S	90	IBDU Plant-Based Organics	14-28 days	- Balanced formulation for starter applications - Quick dispersion into canopy - Additional calcium for stronger plants
13-1-13 Ca, Mg, S, Micros	90	Ammonium Sulphate	14-28 days	- Cool season performance - Quick dispersion into canopy - Complete nutrient package
10-2-20 Ca, Mg, S, Micros	90	Methylene Urea	14-28 days	- Quick dispersion into canopy - Complete nutrient package - High potassium fall application

SUPPLEMENTAL HOMOGENEOUS

Exchange®

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
0-0-15 Ca, Mg, S	90	N/A	14-28 days	- Formulated with gypsum and sul-po-mag - Promotes balanced nutrition in low CEC soils - Management tool for poor water quality

Granulated Gypsum

Granulated Gypsum 20% Ca, S	115	N/A	As required	- Made from 100% natural milled gypsum - Reduces sodium hazard in golf course greens - Provides soluble calcium
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ORGANIC

Nature's Time®

7-2-5 100% WIN	100	Plant-Based Organics	14-28 days	- 100% natural and organic - 100% water insoluble nitrogen - Complete nutrient package
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EarthWorks™ Replenish™

5-4-5	90	Composted Poultry Manure	14-28 days	- Perfect for dormant feed and aerification - Stimulates microbial activity - Calcium for enhanced plant strength
10-2-5	90	Composted Poultry Manure Methylene Urea Ammonium Sulphate	14-28 days	- Carbon-based bridge product with methylene urea - Excellent summer application - Stimulates microbial activity

GRANULAR FERTILIZER

MINI FAIRWAYS + TEES

HOMOGENEOUS DISPERSIBLE

Tru-prill®

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
19-2-15 Ca, Mg, S, Micros	150	Methylene Urea Plant Based Organics	45-60 days	- Complete nutrient package for plant health - Dual slow-release nitrogen source
23-0-0	150	IBDU Ammonium Sulphate	60-90 days	- Safe form of late fall nitrogen - Ammonium sulphate for spring green up - IBDU provides extended release into the spring

Mineral Builder®

16-2-15 Ca, S, Micros	150	Urea	30-45 days	- Specifically formulated for plant health - Complete nutrient package
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ORGANIC

EarthWorks™ Replenish™

8-2-2	180	Composted Poultry Manure Ammonium Sulphate	45-60 days	- Organic matter consisting of composted poultry manure - A source of carbon that serves as food for soil microbes - Ideal product for spring green up, recovery and dormant feeding
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BLENDED FERTILIZER

BrettYoung

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
43-0-0 100% TTRU™	150	Polymer-Coated Urea	120 days	- Controlled Release nitrogen product featuring TTRU - Proven polymer coating for reliable nitrogen release - Durable coating to maintain consistent nutrient release

32-4-10 80% ProNexx™, SOP	160	Stabilized Nitrogen	90 days	- Stabilized Nitrogen product featuring ProNexx - Helps control nitrogen loss due to ammonia volatilization - Consistent performance across varying soil conditions
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30-0-15 100% TTRU, SOP	150	Polymer-Coated Urea	120 days	- Controlled Release nitrogen product featuring TTRU - Proven polymer coating for reliable nitrogen release - Durable coating to maintain consistent nutrient release
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FAIRWAY GRADE

CONTROLLED RELEASE

BrettYoung

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
44-0-0 100% TTRU™	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled Release nitrogen product featuring TTRU - Proven polymer coating for reliable nitrogen release - Durable coating to maintain consistent nutrient release
32-0-13 100% TTRU, SOP	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled Release nitrogen product featuring TTRU - Proven polymer coating for reliable nitrogen release
30-0-8 50% TTRU, MOP	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled release nitrogen product featuring TTRU - High nitrogen value source
27-4-10 50% TTRU, 2% Mg, SPM	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled Release nitrogen product featuring TTRU - Well balanced formulation - Added Mg for improved turf health
26-4-10 75% TTRU, 2% Fe, 2% Mn, SOP	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled Release nitrogen product featuring TTRU - Proven polymer coating for reliable nitrogen release - Iron & Manganese addition for dark green colour
22-2-22 75% TTRU, 2% Fe, SOP, MOP	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled Release nitrogen product featuring TTRU - 1:1 N:K ratio great for summer and fall
16-0-31 50% TTRU, SOP	240	Polymer-Coated Urea	90 days	<ul style="list-style-type: none"> - Controlled Release nitrogen product featuring TTRU - Good source of Potassium for increased plant health in fall

STABILIZED NITROGEN

BrettYoung

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
30-1-10 65% ProNexx™, 2% Fe, SN, SOP	230	Stabilized Nitrogen	90 days	<ul style="list-style-type: none"> - Stabilized Nitrogen product featuring ProNexx - Helps control nitrogen loss due to ammonia volatilization - Consistent performance across varying soil conditions
22-1-22 65% ProNexx, 2% Fe, SN, SOP	230	Stabilized Nitrogen	90 days	<ul style="list-style-type: none"> - Stabilized Nitrogen product featuring ProNexx - Helps control nitrogen loss due to ammonia volatilization - Consistent performance across varying soil conditions

GRANULAR FERTILIZER

SCU/XCU

BrettYoung

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
39-0-0 100% SCU	240	Sulphur-Coated Urea	60 days	<ul style="list-style-type: none"> - Slow Release nitrogen product featuring SCU technology - Excellent nitrogen source - Improves plant growth

25-4-12 75% SCU, MOP	240	Sulphur-Coated Urea	60 days	<ul style="list-style-type: none"> - Slow Release nitrogen product featuring SCU technology - Sulphur-coated urea increases nitrogen efficiency - Improves plant growth
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25-5-10 65% XCU, 0.11% Fe, Wolf® Trax® DDP®	240	Polymer-Coated Sulphur-Coated Urea	75 days	<ul style="list-style-type: none"> - Ideal maintenance fertilizer for balanced soils - Iron technology using Wolf Trax DDP
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NEW PRODUCT

22-3-22 50% XCU, 2% Fe, MOP	240	Polymer-Coated Sulphur-Coated Urea	75 days	<ul style="list-style-type: none"> - Slow Release nitrogen product featuring XCU technology - Iron addition for green colour enhancement
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20-2-20 50% XCU, 5%Fe, MOP	240	Polymer-Coated Sulphur-Coated Urea	75 days	<ul style="list-style-type: none"> - Slow Release nitrogen product featuring XCU technology - Iron addition for strong green colour
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18-24-12 50% XCU	240	Polymer-Coated Sulphur-Coated Urea	75 days	<ul style="list-style-type: none"> - Slow Release nitrogen product featuring XCU technology - Ideal starter formulation for new seedlings - Improves plant growth
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SOLUBLE NITROGEN SOURCES

BrettYoung

Product Analysis	SGN	Nitrogen Technology	Application Intervals	Key Features
47-0-0 100% ProNexx™	150	Stabilized Nitrogen	90 days	<ul style="list-style-type: none"> - Cost-effective Nitrogen source - Can be applied granular or melted down and sprayed
46-0-0 100% Melt + Spray®	150	Stabilized Nitrogen	90 days	<ul style="list-style-type: none"> - Cost-effective Nitrogen source - Can be applied granular or melted down and sprayed
21-0-0 100% AS	110	Ammonium Sulphate	30-45 days	<ul style="list-style-type: none"> - For spring or dormant application - Economical form of nitrogen and sulphur

WATER SOLUBLE

Quantum®

22-4-20 Quantum Turf Balance 1% Mg, 1% Micros	N/A	Urea Potassium Nitrate	14-21 days	<ul style="list-style-type: none"> - Balanced formulation for proper nutrition - Complete secondary and micronutrient package
15-3-9 Quantum Ammonium Sulphate 14% S, Micros	N/A	Ammonium Sulphate	14-21 days	<ul style="list-style-type: none"> - Excellent cool season plant response - Complete secondary and micronutrient package

SUPPLEMENTAL NUTRITION

CALCITIC LIMESTONE BASED

Simplot

Product	Season	Formulation	Active Ingredient	Key Features
TruLime™ 36% Ca	All Season	Granular	Calcitic Limestone	<ul style="list-style-type: none"> - Ideal for acidic soils - Fine grind to increase availability

GYPSUM

Simplot

TruGyp® 21% Ca, 17% S	All Season	Granular	Gypsum	<ul style="list-style-type: none"> - Ideal for sodic soils - Fine grind to increase availability
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PRODUCT FEATURE



Green-T® impulse™ is a proven amino acid and sucrose combination derived from natural stress resistant plant complexes. It increases potassium and calcium levels within plant cell walls and improves stress tolerance.

When you add Green-T® impulse™ to your fertility program, you'll be getting these key benefits:

- Added Glycine Betaine and Salicylic Acid.
- Decreased wilt and sodium inside the turf blade.
- Increased leaf turgidity.
- Increased uptake of potassium and calcium.
- Carbon and sugars to enhance microbial activity.
- A biologically active nutrient source that can promote a strong healthy turf plant.

This season, take action to reduce wilt and sodium stress when considering your fertility program. Make sure to ask your BrettYoung representative if Green-T® impulse™ is right for your professional turf management.

LIQUID FERTILIZER PRODUCTS

PRIMARY NUTRIENTS

PLANT FOOD COMPANY

Infiltrate-K

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	All Season	0-0-29 Potassium Acetate	<ul style="list-style-type: none"> - Rapidly absorbed into the foliar tissue for high potassium plant uptake - Low burn potential - Unique acetate composition has nutrient complexing qualities

Potassium + 0-0-25

Greens/Tees/Fairways	Summer/ Fall	0-0-25 Potassium Thiosulphate 17% S	<ul style="list-style-type: none"> - Excellent secondary source of sulphur - Highly available form of potassium - Economical potassium application
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Green-T® Healthy Start

Greens/Tees/Fairways	Spring	6-21-7 Ammonium Polyphosphate	<ul style="list-style-type: none"> - Excellent starter fertilizer - Aids in root development - Improves plant health in spring
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Green-T® 12-3-12

Greens/Tees/Fairways	Summer/ Fall	12-3-12 50% SRN from Triazone Micros	<ul style="list-style-type: none"> - Balanced formulation for excellent plant health - Slow-release nitrogen great for two-week programs - Micronutrients to aid in colour response
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Green-T® Super MK Green

Greens/Tees/Fairways	All Season	18-3-4 All Quick- Release N Micros	<ul style="list-style-type: none"> - #1 selling Plant Food product - Excellent nitrogen source for complete fertility programs - All quick-release nitrogen, great for weekly programs and biweekly programs
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19-3-5 50% SRN

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	All Season	19-3-5 50% SRN from MSN	<ul style="list-style-type: none"> - High nitrogen formulation for good value - Slow-release nitrogen, great for two-week programs

30-0-0 Triple Action

Greens/Tees/Fairways	All Season	30-0-0 Fe 60% SRN	<ul style="list-style-type: none"> - Dual release nitrogen source - High nitrogen formulation for good value - EDTA Iron will release in the soil for up to 4 weeks - Used in conjunction with 18-3-4 to extend nitrogen release
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REDOX TURF

TurfRx™ Fairway+

Greens/Tees/Fairways	All Season	1-7-12 2% Humic Acid	<ul style="list-style-type: none"> - Comprehensive, complete nutritional product - Carbon-based product will help free nitrogen from soil - Reacted nutrients means very low rates
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LIQUID FERTILIZER PRODUCTS

TurfRx™ K+ Micro Crystal

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	Summer/ Fall	0-31-50	<ul style="list-style-type: none"> - High-efficiency potassium and phosphorus source - Reduces oxidative stress in the plant - Ideal for summer and fall plant stress

TurfRx™ P+

Greens/Tees/Fairways	All Season	2-15-2	<ul style="list-style-type: none"> - Highly available, reacted phosphorus product - Can be applied at very low rates with high uptake - Can be applied with TurfRx Ca in the same tank
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TurfRx NatureCur™

Greens/Tees/Fairways	All Season	0-0-5	<ul style="list-style-type: none"> - Key product for root development - Enhances summer performance of Redox programs - Reduces plant stress through nutrition
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SECONDARY NUTRIENTS

PLANT FOOD COMPANY

Green-T® Sugar Cal

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	All Season	10% Ca	<ul style="list-style-type: none"> - Highly available, chelated calcium source - Mannitol chelate increases nutrient availability - Creates a more rigid, upright leaf blade

Ammonium Thiosulfate

Greens/Tees/Fairways	Spring/ Fall	12-0-0 26% S	<ul style="list-style-type: none"> - Powerful acidifier, stronger than ammonium sulphate - Great cool season turf response
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REDOX TURF

TurfRx™ Ca

Greens/Tees/Fairways	All Season	20% Ca	<ul style="list-style-type: none"> - Highly available, reacted calcium product - Can be applied at very low rates with high uptake - Can be applied with TurfRx P+ in the same tank
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TurfRx™ Si

Greens/Tees/Fairways	Summer	10% Ca 22% SiO ₂	<ul style="list-style-type: none"> - Highly available, reacted calcium product - Can be applied at very low rates with high uptake - Silicon improves ball roll with more turgid leaf blade
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TurfRx™ Penecal

Greens/Tees/Fairways	All Season	10% Ca	<ul style="list-style-type: none"> - Flagship product combination of calcium and penetrant - Increases uniformity of moisture in rootzone - Aids in nutrient uptake
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TurfRx™ Mg

Greens/Tees/Fairways	All Season	20% Mg	<ul style="list-style-type: none"> - Mg product to aid in colour response - Can be applied at very low rates with high uptake - Good compatibility with all Redox products
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LIQUID FERTILIZER PRODUCTS

MICRONUTRIENTS

PLANT FOOD COMPANY

Green-T® 12 Iron

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	All Season	12-0-0 6% Fe 2% Mn, 0.25% Mg	<ul style="list-style-type: none"> - Excellent micronutrient package - Glucoheptonate chelate for long lasting and quick response - Green up within hours

GT-SIX% Fe

Greens/Tees/Fairways	All Season	12-0-0 6% Fe 0.05% Mn	<ul style="list-style-type: none"> - Acidic chelate for great longevity - Great colour in 30-day fairway programs - Excellent product for high pH, high bicarbonate
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pHusion Manganese

Greens/Tees/Fairways	All Season	1-0-0 7% Mn	<ul style="list-style-type: none"> - Acidic chelate for great longevity - Excellent product for high pH, high bicarbonate
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REDOX TURF

TurfRx™ Micro+

Greens/Tees/Fairways	All Season	B, Cu, Fe, Mn, Mo, Zn	<ul style="list-style-type: none"> - Enhances micronutrient uptake due to L-amino acid chelation - Improves nitrogen metabolism - Contains soluble carbon
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STIMULANTS

REDOX TURF

TurfRx™ C-85

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	All Season	0-1-6 8% Humic Acid	<ul style="list-style-type: none"> - Highly available, soluble carbon product - Increases beneficial soil microbial activity - Releases tied up soil nutrients - Reduces thatch, increasing plant health

PERFORMANCE PRODUCTS

PLANT FOOD COMPANY

Green-T® impulse

NEW PRODUCT

Intended Use	Season	Analysis	Key Features
Greens/Tees/Fairways	All Season	6-0-0 17.5% Betaine 0.35% Salicylic Acid	<ul style="list-style-type: none"> - Increases leaf turgidity by moving out sodium while increasing the uptake of calcium and potassium - Contains carbon and sugars to enhance microbial activity - Betaine and Salicylic Acid help increase nutrient uptake and reduce plant stress.

KelPlant®

NEW PRODUCT

Greens/Tees/Fairways	All Season	0-0-1 5% Humic Acid 5% Fulvic Acid 64% Ascophyllum Nodosum	<ul style="list-style-type: none"> - Seaweed Extract with Humic - Provides added abiotic stress tolerance and root enhancement while increasing microbial activity
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NANO-YIELD

NanoCharge

NEW PRODUCT

Greens/Tees/Fairways	All Season	1-0-0	<ul style="list-style-type: none"> - Uniquely engineered nanoparticle solutions designed to tank mix with fertilizers - Improves nutrient use efficiency and uptake on turfgrass
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CONTROL PRODUCTS

New chemistries with lower rates and higher efficiency is the future of Plant Protection.

Envu's flagship fungicide Dedicate® Stressgard® meets this criteria, with two active ingredients and Stressgard technology, all applied with a low rate range of 32-64 ml per 100m² for great performance for your turf and IPM compliance.

The new world of Plant Protection is also evident with BASF's new DMI Maxtima®. With rates as low as 6.25 ml per 100m², one 3.16 L unit of Maxtima can cover up to 12.5 acres of turf.

VARIETY IS THE BEST MEDICINE

Using different types of chemistries as part of your IPM plan is key for success.

SDHIs can be susceptible to resistance, but a program that rotates between DMIs, SDHIs and a unique product like Nufarm's Affirm™ is a great way to reduce your risk.

New chemistries are also being introduced with lower AI levels, helping meet IPM program standards.

Rotation of chemistries is essential for combating disease, insects, weeds or other pests. BrettYoung's control product portfolio provides many options to enhance your spray programs.

OUR BRANDS



Envu is a leader in the professional turf market with its innovative portfolio of plant protection products, and BrettYoung is proud to partner with them to deliver you the service and solutions you need. With Stressgard® Formulation Technology providing increased plant health, you can open your golf course earlier in the spring and manage through tough summer stress better than ever.

Whether using Dedicate® Stressgard for control of snow mould or industry standards such as Mirage™ Stressgard, Exteris® Stressgard, or Signature XTRA™ Stressgard throughout the season—Envu has the plant protection solution you need. If insects are an issue, try the newly launched Suspend® Polyzone insecticide. Suspend® PolyZone features a proprietary polymer layer that protects the active ingredient from weather, irrigation, spray rinsing and mechanical abrasion. This controlled release formulation, which resists erosion, ensures your treatment will continue to control targeted pests for up to 90 days. Along with Suspend® Polyzone, Tetrino® is the go to product for both surface and subsurface insects by providing rate and application flexibility allowing you to simplify your insect management program.

Envu not only offers best-in-class products, but they also have a large technical team that works with BrettYoung to answer all your agronomic or plant protection questions and support your specific turfgrass management plan.



BASF means Better Results... which means Better Turf and Better Plants. This aligns well with what we like to offer our customers, so we have a growing partnership with BASF. Ask your BrettYoung representative about these exciting product innovations from BASF.

- Maxtima® fungicide, powered by an innovative new active ingredient, is the turf-safe, broad-spectrum DMI you can afford to spray at any temperature, anywhere on your course, to bring disease-free playing conditions to more areas than ever before.
- Honor®, a best-in-class fungicide, combines two modes of action that control key turf diseases while providing unique Intrinsic® plant health benefits, helping to mitigate environmental and mechanical stress.
- Xzemplar® fungicide delivers both preventive and curative properties to ensure dollar spot-free playing conditions, setting a new standard for control of one of the toughest turf diseases.
- Insignia® Pro, an Intrinsic® brand fungicide, combines two liquid snow mould control products in a convenient premix formulation to provide enhanced protection against both pink and grey snow mould. Insignia Pro also provides plant health benefits utilizing Intrinsic technology, resulting in turf with stronger roots and a higher stress tolerance to survive the winter.



Nufarm is a leader in turf and ornamental plant protection, balancing innovation and improvement in efficiency, safety and simplicity to bring you a focused product portfolio that saves time, delivers results and safeguards your success. They've added new products to their portfolio in the last few years, with more coming soon. Talk to a BrettYoung representative to see if Nufarm products are a good addition to your program.



You shouldn't sacrifice your turf or your margin to anyone—not pests, and definitely not needlessly complicated pesticide suppliers. Quali-Pro offers a simpler approach to maintaining healthy turf with a portfolio of proven active ingredients and no hidden costs or complicated programs.

Pendant™ 50 WDG provides superior control of the fungus *Microdochium nivale* which is commonly known as Pink Snow Mould, *Fusarium* Patch or *Microdochium* Patch. Pendant is also active on Grey Snow Mould and Brown Patch. Pendant is a contact fungicide that works on the leaf, on the soil and in the thatch, controlling fungi to protect the turf grass. Superintendents can count on Pendant 50 WDG for the *Microdochium nivale* control that they need.



FUNGICIDES

ENVU

Banol®

Active Ingredient	Package Size	Key Features	Foliar Anthracnose	Basal Rot Anthracnose	Brown Patch		Dollar Spot	Microdochium Patch	Leaf Spot	Pythium Blight	Pythium Root Rot	Summer Patch	Take-All Patch	Pink Snow Mould	Grey Snow Mould
Propamocarb	3.78 L	- Preventative and curative pythium control - Low-resistance potential - Excellent rotation partner with Signature								64 ml					

Compass®

Trifloxystrobin	454 gm WDG	- Excellent systemic control - Low rates for excellent value - Recharging ability as plant grows	3.8 gm	4.6 gm	4.6-6.1 gm			3.8 gm	3.1-6.1 gm						
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Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	5 L	- Powerful new fungicide targets root and foliar diseases in the summer and snow mould in the winter - Plant health benefits of Stressgard® - Low active ingredient for environmental stewardship	32-64 ml	32-64 ml	32-64 ml		32-64 ml	32-64 ml	32-64 ml			32-64 ml		32-64 ml	32-64 ml
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Exteris® Stressgard®

Fluopyram Trifloxystrobin	10 L	- SDHI chemistry with two modes of action - Outstanding 21- and 28-day dollar spot control - Preventative and curative control			140-200 ml		140-200 ml		140-200 ml						
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Mirage™ Stressgard®

Tebuconazole	5 L	- New broad-spectrum DMI control - Plant health benefits of Stressgard® - Excellent summer safety for DMI	32-64 ml	32-64 ml	32-64 ml		32-64 ml					32-64 ml		30-60 ml	30-60 ml
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Signature XTRA™ Stressgard®

Fosetyl-AI	2.5 kg WDG	- Highly systemic activity - New formulation, lower rates, more applications - Proven to improve turf health	60-180 gm	60-180 gm						60-180 gm	60-180 gm				
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FUNGICIDES

BASF

Cadence®

Active Ingredient	Package Size	Key Features	Foliar Anthracnose	Basal Rot Anthracnose	Brown Patch		Dollar Spot	Microdochium Patch	Leaf Spot	Pythium Blight	Pythium Root Rot	Summer Patch	Take-All Patch	Pink Snow Mould	Grey Snow Mould
Boscalid	3 x 162 gm WDG	- Proven, cost-effective dollar spot control - Easy-to-use packaging - Up to 28 days control	-	-	-		3.2-5.6 gm	-	-	-	-	-	-	-	-

Insignia® Pro

NEW PRODUCT

Pyraclostrobin Mefentrifluconazole	2x2.53L case	- Excellent value snow mould control - Dual active premix - Each case cover 5 acres	-	-	-		-	25 ml	-	-	-	-	-	25 ml	17-25 ml
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Honor®

Pyraclostrobin Boscalid	1.42 kg WDG	- Broad spectrum control - Excellent patch disease performance - Proven plant health Intrinsic benefits	18.3-33.3 gm	18.3-33.3 gm	16.7-29.8 gm		20-35 gm	29.8 gm	18.3 gm	26.8 gm	33.3 gm	16.8-33.6 gm	33.3 gm	29.8 gm	20.2 gm
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Maxtima®

Mefentrifluconazole	3.16 L	- New formulation, unique DMI chemistry - Proven safe on any turf, in any season - Long-lasting control of the toughest diseases	6.25 ml	6.25-12.5 ml	25 ml		6.25-12.5 ml	12.5-25 ml	8.3 ml	-	-	25 ml	12.5 ml	12.5-25 ml	12.5-25 ml
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Xzemplar®

Fluxapyroxad	2.02 L	- New formulation, SDHI chemistry - Effective control of dollar spot - Safe on golf course turfgrass	-	-	6.7ml		6.7 - 8.3 ml	-	1.3ml	-	-	8.3ml	-	8.3ml	-
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NUFARM

Affirm™

Polyoxin D	1.09 kg WDG	- Unique FRAC 19 offers a new tool for resistance management - Controls all rhizoctonia diseases - An excellent tank mix partner with SDHI, DMI fungicides	27 gm	27 gm	27 gm		-	-	27 gm	-	-	-	-	27 gm	27 gm
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FUNGICIDES

Tourney®

Active Ingredient	Package Size	Key Features	Foliar Anthracnose	Basal Rot Anthracnose	Brown Patch		Dollar Spot	Microdochium Patch (fusarium)	Leaf Spot	Pythium Blight	Pythium Root Rot	Summer Patch	Take-All Patch	Pink Snow Mould	Grey Snow Mould
Metconazole	2.27 kg WDG	- Broad spectrum DMI control - Low use rates - Rainfast within two hours	8.4 gm	8.4 gm	8.4-11.2 gm		8.4-11.2 gm	-	-	-	-	11.2 gm	-	11.2 gm	11.2 gm

QUALI-PRO

Chlorothalonil 720F

Chlorothalonil	7 L	- Excellent tank mix partner with most other fungicides - Multi-site activity means no disease resistance with repeated use	66-132 ml	66-132 ml	66-132 ml		33-66 ml	-	66-132 ml	-	-	-	-	167 ml	167 ml
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PENDANT™ 50 WDG

Fludioxonil	3 kg WDG	- Group 12 contact fungicide - Excellent snow mould and brown patch control - Range of tank mix options	-	-	15 gm		-	-	-	-	-	-	-	15 gm	15 gm
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Propiconazole 14.3 ME

Propiconazole	3.78 L	- Microemulsion formulation for less odour, better tank stability and excellent plant coverage - Locally systemic mode of action for long-lasting disease control	26-51 ml	26-51 ml	51-103 ml		26-51 ml	51-103 ml	51-103 ml	-	-	103 ml	-	206 ml	206 ml
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DISEASES

FOLIAR ANTHRACNOSE

ENVU

Compass®

Active Ingredient	Rate per 100m ²	Application Interval
Trifloxystrobin	3.8 gm	14 days

Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-21 days
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Signature XTRA™ Stressgard®

Fosetyl-Al	60-180 gm	7-14 days
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Mirage™ Stressgard®

Tebuconazole	32-64 ml	14-21 days
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BASF

Honor®

Pyraclostrobin Boscalid	18.3-33.3 gm	14-28 days
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Maxtima®

Mefentrifluconazole	6.25 ml	14 days
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NUFARM

Affirm™

Polyoxin D	27 gm	14 days
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Tourney®

Metconazole	8.4 gm	14 days
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QUALI-PRO

Chlorothalonil 720F

Chlorothalonil	66-132 ml	7-14 days
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Propiconazole 14.3 ME

Propiconazole 14.3 ME	26-51 ml	21 days
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BASAL ROT ANTHRACNOSE

ENVU

Compass®

Active Ingredient	Rate per 100m ²	Application Interval
Trifloxystrobin	4.6 gm	14-21 days

Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-21 days
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Mirage™ Stressgard®

Tebuconazole	32-64 ml	14-21 days
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Signature XTRA™ Stressgard®

Fosetyl-Al	60-180 gm	7-14 days
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BASF

Honor®

Pyraclostrobin Boscalid	18.3-33.3 gm	14-28 days
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Maxtima®

Mefentrifluconazole	6.25-12.5 ml	14 days
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NUFARM

Affirm™

Polyoxin D	27 gm	14 days
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Tourney®

Metconazole	8.4 gm	14 days
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QUALI-PRO

Chlorothalonil 720F

Chlorothalonil	66-132 ml	7-14 days
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Propiconazole 14.3 ME

Propiconazole 14.3 ME	26-51 ml	21 days
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DISEASES

BROWN PATCH

ENVU

Compass®

Active Ingredient	Rate per 100m ²	Application Interval
Trifloxystrobin	4.6-6.1 gm	14-21 days

Exteris® Stressgard®

Fluopyram Trifloxystrobin	140-200 ml	14-21 days
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Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-21 days
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Mirage™ Stressgard®

Tebuconazole	32-64 ml	14-21 days
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BASF

Honor®

Pyraclostrobin Boscalid	16.7-29.8 gm	14-21 days
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Maxtima®

Mefentrifluconazole	25 ml	14 days
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Xzemplar®

Fluxapyroxad	6.7 ml	14-21 days
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NUFARM

Tourney®

Metconazole	8.4-11.2 gm	14 days
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QUALI-PRO

Chlorothalonil 720F

Chlorothalonil	66-132 ml	7-14 days
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PENDANT™ 50 WDG

Fludioxonil	15 gm	14 days
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Propiconazole 14.3 ME

Propiconazole	51-103 ml	14 days
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DOLLAR SPOT

ENVU

Exteris® Stressgard®

Active Ingredient	Rate per 100m ²	Application Interval
Fluopyram Trifloxystrobin	140-200 ml	14-28 days

Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-21 days
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Mirage™ Stressgard®

Tebuconazole	32-64 ml	14-21 days
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BASF

Cadence®

Boscalid	3.2-5.6 gm	14-28 days
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Honor®

Pyraclostrobin Boscalid	20-35 gm	14-28 days
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Maxtima®

Mefentrifluconazole	6.25-12.5 ml	14-28 days
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Xzemplar®

Fluxapyroxad	6.7-8.3 ml	14-28 days
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NUFARM

Tourney®

Metconazole	8.4-11.2 gm	10-21 days
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QUALI-PRO

Chlorothalonil 720F

Chlorothalonil	33-66 ml	7 days
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Propiconazole 14.3 ME

Propiconazole	26-51 ml	21-28 days
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DISEASES

MICRODOCHIUM PATCH (FUSARIUM)

ENVU

Compass®

Active Ingredient	Rate per 100m ²	Application Interval
Trifloxystrobin	3.8 gm	14 days

Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-21 days
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BASF

Honor®

Pyraclostrobin Boscalid	29.8 gm	Single
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Maxtima®

Mefentrifluconazole	12.5-25 ml	Single
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Insignia® Pro

Pyraclostrobin Mefentrifluconazole	25 ml	Single
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QUALI-PRO

Propiconazole 14.3 ME

Propiconazole	51-103 ml	14 days
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LEAF SPOT

ENVU

Compass®

Trifloxystrobin	3.1-6.1 gm	14-21 days
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Exteris® Stressgard®

Fluopyram Trifloxystrobin	140-200 ml	14-21 days
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Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-21 days
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BASF

Honor®

Active Ingredient	Rate per 100m ²	Application Interval
Pyraclostrobin Boscalid	18.3 gm	14 days

Xzemplar®

Fluxapyroxad	8.3 ml	21-28 days
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Maxtima®

Mefentrifluconazole	8.3 ml	21-28 days
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NUFARM

Affirm™

Polyoxin D	27 gm	14 days
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QUALI-PRO

Cholorothalonil 720F

Cholorothalonil	66-132 ml	7-14 days
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Propiconazole 14.3 ME

Propiconazole	51-103 ml	14 days
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PYTHIUM BLIGHT

ENVU

Banol®

Propamocarb	64 ml	7-21 days
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Signature XTRA™ Stressgard®

Fosetyl-Al	60-180 gm	7-14 days
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BASF

Honor®

Pyraclostrobin Boscalid	26.8 gm	14 days
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PYTHIUM ROOT ROT

ENVU

Signature XTRA™ Stressgard®

Fosetyl-Al	60-180 gm	7-14 days
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BASF

Honor®

Pyraclostrobin Boscalid	33.3 gm	14-28 days
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DISEASES

SUMMER PATCH

ENVU

Mirage™ Stressgard®

Active Ingredient	Rate per 100m ²	Application Interval
Tebuconazole	32-64 ml	14-28 days

Dedicate® Stressgard®

Tebuconazole Trifloxystrobin	32-64 ml	14-28 days
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BASF

Honor®

Pyraclostrobin Boscalid	16.8 gm-33.6 gm	14-28 days
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Xzemplar®

Fluxapyroxad	8.3 ml	21-28 days
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Maxtima®

Mefentrifluconazole	25 ml	21-28 days
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NUFARM

Tourney®

Metconazole	11.2 gm	14-21 days
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QUALI-PRO

Propiconazole 14.3 ME

Propiconazole	103 ml	30 days
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TAKE-ALL PATCH

BASF

Honor®

Pyraclostrobin Boscalid	33.3 gm	28 days
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Maxtima®

Mefentrifluconazole	12.5 ml	28 days
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PINK SNOW MOULD

ENVU

Dedicate® Stressgard®

Active Ingredient	Rate per 100m ²	Application Interval
Tebuconazole Trifloxystrobin	32-64 ml	14-21 days

Mirage™ Stressgard®

Tebuconazole	30-60 ml	Single
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BASF

Insignia® Pro

Pyraclostrobin Mefentrifluconazole	25 ml	Single
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Honor®

Pyraclostrobin Boscalid	29.8 gm	Single
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Maxtima®

Mefentrifluconazole	12.5-25 ml	21-28 days
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Xzemplar®

Fluxapyroxad	8.3 ml	Single
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NUFARM

Affirm™

Polyoxin D	27 gm	Single
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Tourney®

Metconazole	11.2 gm	Single
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QUALI-PRO

Cholorothalonil 720F

Cholorothalonil	66-132 ml	7-14 days
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PENDANT™ 50 WDG

Fludioxonil	15 gm	14 days
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Propiconazole 14.3 ME

Propiconazole	206 ml	Late fall
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GREY SNOW MOULD

ENVU

Dedicate® Stressgard®

Active Ingredient	Rate per 100m ²	Application Interval
Tebuconazole Trifloxystrobin	32-64 ml	14-21 days

Mirage™ Stressgard®

Tebuconazole	30-60 ml	Single
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BASF

Honor®

Pyraclostrobin Boscalid	20.2 gm	Single
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Insignia® Pro

Pyraclostrobin Mefentrifluconazole	17-25 ml	Single
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Maxtima®

Mefentrifluconazole	12.5-25 ml	Single
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NUFARM

Affirm™

Polyoxin D	27 gm	Single
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Tourney®

Metconazole	11.2 gm	Single
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QUALI-PRO

Cholorothalonil 720F

Cholorothalonil	167 ml	Single
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PENDANT™ 50 WDG

Fludioxonil	15 gm	Single
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Propiconazole 14.3 ME

Propiconazole	206 ml	Single
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INSECTICIDES

ENVU

Suspend® Polyzone

NEW PRODUCT

Active Ingredient	Package Size	Key Features	European Chafer Grub	Japanese Beetle Grub			Black Turfgrass Ataenius	Leatherjackets	Cutworm	Chinch Bug	Ants	Sod Webworm	Annual Bluegrass Weevil
Deltamethrin	900 ml	<ul style="list-style-type: none"> - Fast-acting contact insecticide - Unique polymer provides residual control - Broad spectrum of pests controlled 	-	-			-	-	12 ml	12 ml	12 ml	12 ml	-

Tetrino®

Tetraniliprole	2 L	<ul style="list-style-type: none"> - Control of multiple turf insects - Flexible application timing - Best-in-class preventative and curative ABW control for season-long protection 	23.2 ml	23.2 ml			-	-	11.6-23.2 ml	11.6-23.2 ml	-	11.6-23.2 ml	11.6-23.2 ml
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HERBICIDES

WEEDS: A - J

- Control
- Suppression

		Algae	Annual bluegrass (Poa annua)	Annual morning glory	Annual sow-thistle	Bedstraw	Black medic (yellow clover)	Bluebur	Burdock	Buttercup	Bull thistle	Canada thistle	Carpetweed		Chickweed (common)	Chickweed (mouse-ear)	Clover	Coast fiddleneck	Cocklebur	Crabgrass (smooth, large)	Daisy fleabane	Dandelion	Devil's paint brush	Dove's foot geranium	English daisy	False flax	Flixweed	Field violet (pansy)	Goat's beard	Groundsel	Ground daisy	Ground ivy (creeping Charlie, knotweed)	Hairy beggarticks	Heal all
NUFARM	Trillion®					●	●			●					●		●					●	●		●						●	●		●
	Velocity® SP		●																			●												
	2,4-D Amine 600				●			●	●						●				●		●	●				●	●		●					●
	MCPA Amine 600				●			●	●						●				●		●	●				●	●		●					●
NEUDORFF	Fiesta®	●					●			●	●	●			●							●		●	●									
	Finalsan®	●													●	●						●								●				
UAP	Mecoprop						●			●					●	●	●																●	
	Oracle®															●	●																	
CORTEVA	Dimension® 2EW																			●														
MUNGER	Horticultural Vinegar Plus						●					●			●		●					●	●											

HERBICIDES

WEEDS: K - Z

- Control
- Suppression

		Kochia	Lamb's-quarters	Moss	Mustards (except dog and fanny)	Narrow-leaved hawk's beard	Plantain (common)	Poison Ivy	Prickly lettuce	Purslane (common)	Quackgrass	Ragweed	Redroot pigweed					Russian pigweed	Russian thistle	Shepherd's purse	Smallflowered bittercress	Speedwell	Stinging nettle	Stinkweed (field pennycress)	Sweet clover	Thyme-leaved spurge	Toadflax	Vetch	White clover	Wild buckwheat	Wild carrot	Wild lettuce	Wild radish	Wild geranium	Wild sunflower
NUFARM	Trillion®						●	●				●								●									●						
	Velocity® SP																												●						
	2,4-D Amine 600	●	●		●	●	●		●			●	●					●	●	●			●	●	●	●							●		●
	MCPA Amine 600	●	●		●		●		●			●	●					●		●			●	●				●					●		●
NEUDORFF	Fiesta®			●			●														●								●					●	
	Finalsan®		●	●	●		●																												
UAP	Mecoprop						●																												
	Oracle®																																		
CORTEVA	Dimension® 2EW																																		
MUNGER	Horticultural Vinegar Plus		●				●				●	●															●	●			●				

* Slender

WATER MANAGEMENT + SOIL AMENDMENTS

Wetting agents are essential to maximizing turf efficiency and giving you the playability you're looking for, but selecting the right combination of “water movers” (penetrants) and “water holders” (hydration agents) for your climate and soil conditions can be a fine art.



Q+A WITH OUR EXPERT ON SURFACTANTS, FEATURING HYDRATION A-PLUS®

Q: WHAT IS A SURFACTANT?

A: A surfactant, or surface-active agent, reduces the surface tension of liquid, increasing its spreading and wetting properties. In soils, there are two main surfactant categories:

- **Surfactants that reduce water tension**

This category helps move the solution evenly into the soil and provides uniform moisture coverage on the surface of the leaf. They may also be referred to as penetrants.

- **Water Retention Surfactants**

This category “holds” water in soils that tend to “repel” water by equalizing water levels. Each polymer has a “head” that attracts water and a “tail” that repels it. One end of the polymer attaches to the soil particle, while the other attaches to the water particle, promoting a more even moisture level in the soil.

Q: WHAT COMBINATIONS OF SURFACTANTS ARE IN YOUR PRODUCTS THAT SET THEM APART FROM COMPETITORS?

A: The major difference between Hydration A-Plus® and other surfactants is the addition of a third component: MAT

acid. When you add MAT acid, you solubilize tied-up nutrient salts for 21–28 days. This helps promote even moisture penetration into the soil and drying of the playing surface, while also hydrating the turf plant.

Q: YOU ALSO OFFER A PRODUCT CALLED FLOTHRU™ A-PLUS. HOW DOES THAT PRODUCT COMPARE TO HYDRATION A-PLUS®?

A: FloThru™ A-Plus is mainly the MAT acid combined with our FloThru surfactant that reduces water tension. It does not contain the added group of water retention surfactants found in Hydration A-Plus®.

As FloThru A-Plus works into the soil, the MAT acid solubilizes (makes available) the tied-up calcium carbonate in the soil and allows the fine particles in the soil to flocculate (form small clumps), increasing pore space. Combined with the surfactant that reduces water tension, the result is a firmer playing surface that releases nutrient salts from the active rootzone.

If you want a firmer, drier playing surface, utilize more FloThru A-Plus. If you need to hydrate the playing surface, utilize more Hydration A-Plus. We suggest using FloThru A-Plus in the late fall to early spring when the soil typically receives a lot of moisture in many parts of Canada.

Final Note: Remember, less is more. The combined application between these two products is approximately 1.5 oz/M together on a 14-day schedule. Talk to your BrettYoung Regional Account Manager to find out the right products and schedules for the results you want.

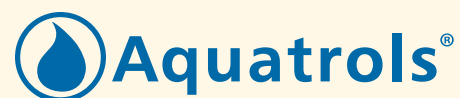
— **Greg Moore, Plant Food Company**

OUR BRANDS



With drought becoming more frequent, water quality issues aren't going away. That's why we partner with Plant Food Company.

Many of their products are formulated with a unique, long-lasting acid that helps buffer water quality issues and improves playability while releasing tied-up soil nutrients. We've worked with Plant Food Company for more than 17 years, and they have proven that they care about Canada's many unique courses and want to help them solve their individual challenges.



Aquatrols introduced the world's first soil surfactant in 1954. In the six decades since then, they have dedicated themselves to changing the way the world grows. Now, more than ever, making the best use of water and other resources is essential—and Aquatrols is leading the way.



WATER MANAGEMENT + SOIL AMENDMENTS

WETTING AGENTS

PENETRATING SURFACTANTS

Plant Food Company

Product	Season	Formulation	Active Ingredient	Key Features
FloThru™ A-Plus	All Season	Liquid	Concentrated Soil Penetrant and Alpha Mineral Acid Technology	<ul style="list-style-type: none"> - Reduces dew on early morning turf - Provides uniform water penetration - Proprietary acid releases tied-up nutrients

Aquatrols

Aqueduct® Flex	All Season	Granular	Polyoxyethylene-polyoxypropylene block copolymer and Polyalkylene glycol	<ul style="list-style-type: none"> - Promotes rapid recovery of stressed turf - Quickly treats and eliminates localized dry spot - Does not need to be watered in
Sixteen90™	All Season	Liquid	Propoxylated Polyethylene Glycols	<ul style="list-style-type: none"> - Consistent management of water repellency - Long-lasting 90-day guaranteed control - Improves and maintains turf quality

HYBRID SURFACTANTS

Aquatrols

Dispatch®	All Season	Sprayable and Injectable	Blend Non-Ionic Surfactants	<ul style="list-style-type: none"> - Increases water penetration and irrigation efficiency - Significantly reduces runoff - Moves nutrients into the soil uniformly
Zipline® ST	All Season	Liquid	Dual-Action Soil Surfactant with Proprietary Bio Extract Technology	<ul style="list-style-type: none"> - Improves water infiltration and promotes balanced hydration - Outstanding dew suppression - Provides localized dry spot prevention and recovery

HYDRATING SURFACTANTS

Plant Food Company

Product	Season	Formulation	Active Ingredient	Key Features
Hydration A-Plus®	All Season	Liquid	Dual-Action Penetrant and Super-Holding Wetting Agent + Alpha Mineral Technology	<ul style="list-style-type: none"> - Proprietary acid technology releases tied-up nutrients - Provides even water movement - Dissolves bicarbonates

Aquatrols

Revolution®	All Season	Liquid	Soil Surfactant	<ul style="list-style-type: none"> - Exceptional moisture distribution - Balances soil air and water ratio - Improves turf quality under stress
Primer 604®	All Season	Solid	Retention	<ul style="list-style-type: none"> - High water holding capacity - Flexible application rates - Enhances infiltration of water into the rootzone
Blast® Sprayable	All Season	Liquid	Unique Acid Formulation and Synergy Technology™	<ul style="list-style-type: none"> - Safely dissolves bicarbonates - Releases tied-up nutrients - Improves water infiltration and percolation

WATER MANAGEMENT PRODUCTS

SUPPLEMENTAL NUTRITION

CALCITIC LIMESTONE BASED

Simplot

Product	Season	Formulation	Active Ingredient	Key Features
TruLime™ 36% Ca	All Season	Granular	Calcitic Limestone	- Ideal for acidic soils - Fine grind to increase availability

GYPSUM

BrettYoung

Granulated Gypsum 20% Ca, S	All Season	Granular	Gypsum	- Ideal for sodic soils - Fine grind to increase availability - Made from 100% natural milled gypsum
Exchange® 0-0-15	All Season	Granular	Gypsum, sul-po-mag	- Ideal for sodic soils - Balanced analysis to counteract sodium - Highly dispersible for great efficiency

Simplot

TruGyp® 21% Ca, 17% S	All Season	Granular	Gypsum	- Ideal for sodic soils - Fine grind to increase availability
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SOIL AMENDMENTS

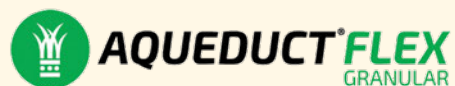
Profile

Profile® Greens Grade™	All Season	Granular	Calcined Clay Greens Grade	- Increases porosity in soil - Increases water and oxygen levels - Can be used for algae treatment
Profile® Field & Fairway™	All Season	Granular	Calcined Clay Fairway Grade	- Increases porosity in soil - Increases water and oxygen levels - Can be used for algae treatment

I had issues with localized dry spots around the course until my rep suggested Hydration A-Plus® wetting agent. I was impressed with its ability to hold and move moisture within the soil and the consistency of the greens after application. I will continue to include it in my program going forward.

BRAD | VALLEY REGIONAL PARK GOLF COURSE, SK

PRODUCT FEATURE



Get rapid recovery for stressed turf with a fast-acting granular that treats and prevents LDS.

With Aqueduct® Flex, you'll see visible results in as little as three days. Its fast-acting formula is specifically designed to give you superior performance and provide flexible options for dealing with stressful conditions, including localized dry spots.

Here are just a few of the reasons to choose Aqueduct Flex:

Flexible Application Rates: It's safe to use on all turf varieties and areas. That means your greens, tees, fairways, athletic fields and residential lawns can all see the benefits of both treatment and preventative applications.

30-day Protection Against Dry Spots: With monthly application at the preventative rate, Aqueduct Flex protects you against the development of localized dry spots. It can also be used for rapid recovery of stressed turf.

Durable Packaging: Don't lose product to subpar packaging. Aqueduct Flex comes in packaging designed to last, with a flexible seal for easy storage.

Look after your turf with a product that will cover all your dry spots. **Ask your BrettYoung representative if Aqueduct Flex is right for your water management program.**

SEED

No matter the project, from golf course construction and renovation to perfect sod or a green roof, BrettYoung has the seed to help you achieve your goals.

NOTES FROM OUR EXPERT | WHAT IS GROWING IN 2024

Our optimism continues to grow as we move into 2024. The sport of golf is gaining momentum across Canada. Overall, turf seed production was good in 2023 and we have ample supply to start the season. Our seed offering is always improving and for 2024, BrettYoung is excited to offer **NEW** seed varieties!

Tee 2 Green has introduced **PC2.0** which is the next generation of the time proven Penncross bentgrass. **Prestige**, which is a blend of Pure Distinction and Pure Select, is an exciting option for golf courses. It will provide tour quality playing surfaces, even in the harshest climates. Our new offering for Kentucky Bluegrass is **Right** – and we feel it is right for you! A midnight hybrid type, it's excellent for sod production and sports fields, plus offers exceptional shade tolerance. BrettYoung also has a new Tall Fescue variety called **Fastlane**. This variety has performed in the top 25% of all NTEP tested varieties in our relevant growing regions and has an above average tolerance to traffic.

Many areas of Canada were extremely dry in 2023. Golf courses, sod farms and homeowners will continue to face water restrictions and the cost of water is rising annually. At BrettYoung we want to 'make every drop count' so our focus is on water conservation. BrettYoung is the only Class A Canadian partner in the Turfgrass Water Conservation Alliance (TWCA). We are proud to offer TWCA-qualified turf seed varieties proven to require 40% less water to stay green. Drought tolerance is unmatched with these varieties, look for the TWCA logo on the following pages. As we look to the future, we are proud to champion environmental stewardship in the turfgrass industry.

The BrettYoung team looks forward to growing with you in 2024!

— **Ashley Dettmer, Seed Specialist, BrettYoung**



OUR BRANDS



Seed is our passion, and it was the reason our founders first started the company in 1934. Since then, we've led the industry in the development of high-quality, specialized varieties designed to perform on golf courses, sportsfields, landscapes and home lawns across Canada and around the world.

Changing weather is a top concern for our customers, so we've partnered with the Turfgrass Water Conservation Alliance (TWCA) as a Class A member. We're offering turfgrass varieties that have been rigorously tested to meet the most stringent criteria of water usage and conservation methods.



GO Seed is a breeder, producer and provider of seed and agronomic knowledge around the world, making them an ideal partner for many of BrettYoung's elite Kentucky Bluegrass varieties. All of their varieties are tested in diverse climates globally to find traits that address your specific climate, environment, use and soil type. GO Seed believes that turf must be dependable, so they focus their breeding program on disease resistance and recovery from wear and injury.



Pure Seed, established in 1970, is part of a network of companies that were founded on quality—quality seed production, quality varieties and quality relationships. Their focus on high standards makes them an ideal turf seed provider for BrettYoung. Pure Seed aims to develop and produce varieties that focus on reducing environmental and economic pressure while building tolerance to specific stresses.





Turf Merchants, Inc. has a prestigious breeding program backed by an extensive network of seed growers. It's one of the reasons their elite warm- and cool-season turfgrasses consistently earn top rankings in the national trials.

We're proud to feature these varieties in our portfolio because Turf Merchants is focused on developing the traits our customers want: improved wear, drought tolerances and disease resistance.



Tee-2-Green is our partner for premium bentgrass varieties. There are two reasons we confidently recommend these varieties to our customers: the first is for their fast establishment, playability and disease resistance.

The second is because Tee-2-Green, a grower-owned company for over 50 years, is dedicated to producing only the highest-quality seed for golf course use around the world.

TURFGRASS VARIETIES

BENTGRASS

PRESTIGE PREMIUM BLEND (CREEPING BENTGRASS)



PREMIUM BENTGRASS BLEND



A proven blend of our two highest performing bentgrasses—**Pure Distinction** and **Pure Select**. **Prestige** premium bentgrass provides tour quality surfaces on a day-in and day-out basis, even in the harshest climates. Whether seeding a new green or interseeding, this blend will give you super dense, up-right, aggressive growth and exceptional ability to compete with poa-annua. Plus, it can overcome disease, shade, salt, extreme temperatures, and whatever else mother nature has up its sleeve.

Able to handle a wide variety of microclimates that all perform differently, **Prestige** delivers the results you need every day of the week—because performance matters.

QUALITY LEGEND: Moderate Good Excellent

NEW PRODUCT

QUICK FACTS:

HOC Tolerance:	
Wear Tolerance:	
Shade Tolerance:	
Winter Hardiness:	
Drought Tolerance:	
Spring Green Up:	
Salt Tolerance:	
Dollar Spot Resistance:	
Take-All Patch Resistance:	
Seeding Rate per 1,000 sq ft:	.75 to 1.5 lbs

PURE DISTINCTION (CREEPING BENTGRASS)



Pure Distinction is an extremely dense upright bentgrass from Tee-2-Green.

It is bright green in colour with exceptional disease resistance to Take-All Patch and Dollar Spot. Designed to produce the world's fastest putting surfaces, **Pure Distinction** is being used for many remodels and new golf course constructions around the world.

PURE SELECT (CREEPING BENTGRASS)



A new variety, **Pure Select** is the best option for introducing new genetics through overseeding.

With its striking medium green colour, fine leaf texture and excellent density, introducing **Pure Select** to your existing stand is a great way to improve putting surfaces. **Pure Select** also exhibits very good spring green-up and shade tolerance.

QUICK FACTS:

HOC Tolerance:	
Wear Tolerance:	
Shade Tolerance:	
Winter Hardiness:	
Drought Tolerance:	
Spring Green Up:	
Salt Tolerance:	
Dollar Spot Resistance:	
Take-All Patch Resistance:	
Seeding Rate per 1,000 sq ft:	1-2 lbs

QUICK FACTS:

HOC Tolerance:	
Wear Tolerance:	
Shade Tolerance:	
Winter Hardiness:	
Drought Tolerance:	
Spring Green Up:	
Salt Tolerance:	
Dollar Spot Resistance:	
Take-All Patch Resistance:	
Seeding Rate per 1,000 sq ft:	1-2 lbs

PC2.0 (CREEPING BENTGRASS)



Pennncross, Tee-2-Green's legendary creeping bentgrass, is now out of production. **PC2.0**, however, is the next generation of this time-proven bentgrass and pays homage to the past while looking toward the future. Its dense, upright, and aggressive growth habit competes exceptionally well against poa-annua while displaying a stunning medium-green colour and very fine leaf texture.

PUREFORMANCE (CREEPING BENTGRASS)



A three-way blend of improved cultivars, **Pureformance** is the preferred choice for overseeding bentgrass tees and fairways.

With excellent genetic diversity, strong disease resistance and great turf quality, Pureformance is a top fairway bentgrass choice for overseeding or new seedings.

NEW PRODUCT

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■
Dollar Spot Resistance:	■■■
Take-All Patch Resistance:	■■■
Seeding Rate per 1,000 sq ft:	1-1.5 lbs

QUICK FACTS:

HOC Tolerance:	■■
Wear Tolerance:	■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■
Spring Green Up:	■■■
Salt Tolerance:	■■
Dollar Spot Resistance:	■■■
Take-All Patch Resistance:	■■■
Seeding Rate per 1,000 sq ft:	1-2 lbs

KENTUCKY BLUEGRASS

BEDAZZLED (KENTUCKY BLUEGRASS)



Bedazzled is a top performer among Kentucky Bluegrasses in turfgrass quality. It exhibits strong colour, desirable texture, exceptional disease resistance and drought tolerance. With broad adaptation to various management regimes, its compact growth habit and slower growth rate make this an obvious choice for turfgrass professionals. A top performer for colour, spring green up and drought tolerance, Bedazzled Kentucky bluegrass is a great all-under cultivar that can be used for golf, sod and sportsfield applications.

BEWITCHED (KENTUCKY BLUEGRASS)



Rated number one in many trials for wear tolerance, **Bewitched** is an absolute must for all elite sportsfield applications. This dark green, compact Kentucky bluegrass is a great overall performer with excellent turf quality.

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■
Seeding Rate per 1,000 sq ft:	3-4 lbs



A TWCA-qualified variety.

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■
Seeding Rate per 1,000 sq ft:	3-4 lbs

PROSPERITY (KENTUCKY BLUEGRASS)



PROSPERITY Kentucky Bluegrass provides outstanding turf quality, very dark colour, and tolerates low mowing. Prosperity has a low growth habit and high density, with a medium-fine leaf texture and a very dark blue-green colour. Prosperity demonstrates high heat tolerance as well as excellent leaf spot resistance, stripe rust resistance, and powdery mildew resistance.

QUICK FACTS:

HOC Tolerance:	■ ■ ■ ■ ■
Wear Tolerance:	■ ■ ■ ■ ■
Shade Tolerance:	■ ■
Winter Hardiness:	■ ■ ■ ■ ■
Drought Tolerance:	■ ■ ■ ■ ■
Spring Green Up:	■ ■ ■ ■
Salt Tolerance:	■ ■
Seeding Rate per 1,000 sq ft:	3-4 lbs

RIGHT (KENTUCKY BLUEGRASS)



Selected for its genetic dark colour, low growth habit, and improved shade tolerance. **Right** also displays tolerance to salt and heat pressure. Right is resistant to leaf spot, stem rust, powdery mildew, leaf rust, and crown rust. Right is an excellent bluegrass for sod production. It is also ideal for low maintenance as it maintains great colour with little disease pressure from reduced fertilizer and watering. This variety compliments perennial ryegrass and tall fescue in blends.

NEW PRODUCT

QUICK FACTS:

HOC Tolerance:	■ ■ ■ ■ ■
Wear Tolerance:	■ ■ ■ ■
Shade Tolerance:	■ ■ ■ ■ ■
Winter Hardiness:	■ ■ ■ ■ ■
Drought Tolerance:	■ ■
Spring Green Up:	■ ■ ■ ■
Salt Tolerance:	■ ■ ■ ■
Seeding Rate per 1,000 sq ft:	2-3 lbs

TURFGRASS VARIETIES

SKYE (KENTUCKY BLUEGRASS)



Skye is the #1 choice for sod farms, with the strongest sod strength out of 173 varieties in a 2001 National Turfgrass Evaluation Program (NTEP) study.

Along with its dark green colour and fine lush texture, Skye has a strong wear tolerance and excellent density. Skye was also selected for its very good stem rust resistance.

QUICK FACTS:

HOC Tolerance:	■ ■ ■ ■ ■
Wear Tolerance:	■ ■ ■ ■ ■
Shade Tolerance:	■ ■
Winter Hardiness:	■ ■ ■ ■
Drought Tolerance:	■ ■ ■ ■ ■
Spring Green Up:	■ ■ ■ ■
Salt Tolerance:	■ ■
Seeding Rate per 1,000 sq ft:	3-4 lbs

FESCUES

CELESTIAL (CREEPING RED FESCUE)



Celestial Strong Creeping Red Fescue represents an advanced generation of synthetic fine fescue cultivars that promise to expand greatly the usage of this species. At home in sun or partial shade, Celestial represents that best in low maintenance turfs for use in home lawns, parks, and golf courses.

Because of its fine leaf texture and darkest of green colours, it is highly recommended that Celestial be included in mixtures with Perennial Ryegrass and Kentucky bluegrass up to 40%.

Celestial shows strong seedling vigor upon emergence and was rated at the top of its class in spring green-up, and spring & summer density. It has the best winter colour and is resistant to many turf diseases such as leaf spot and red thread ... all proven through NTEP trial results in which Celestial rated #1!

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■
Seeding Rate per 1,000 sq ft:	3-4 lbs



A TWCA-qualified variety.

NEW PRODUCT

REV (CREEPING RED FESCUE)



REV is a premium, strong creeper that consistently earns top marks for quality. Its dark green colour, fine leaf texture and good summer and spring density contribute to **REV's** outstanding aesthetics. Its excellent no mowing performance and traffic tolerance offer suitability for natural and low-management applications. An impressive disease package completes this high-octane creeper, which includes strong brown patch and dollar spot resistance.

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■
Salt Tolerance:	■■
Seeding Rate per 1,000 sq ft:	3-4 lbs

BIG HORN GT (HARD FESCUE)



Big Horn GT is an American sheeps fescue developed for a wide range of adaptability in the turf grass industry. It has been a top performer in glyphosate trials when sprayed at a rate of 20 oz./acre (1.46 litre/ha). Bighorn GT displays a pleasing blue-green colour combined with good turf density and fine texture. These traits also contribute to an excellent range of mowing heights from closely mowed fairways to un-cut golf course roughs with full maturity height at 14"-18". It has excellent drought tolerance.

QUICK FACTS:

HOC Tolerance:	■■■
Wear Tolerance:	■■■■■
Shade Tolerance:	■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■
Salt Tolerance:	■■■
Seeding Rate per 1,000 sq ft:	2-4 lbs



A TWCA-qualified variety.

HEATHLAND (CHEWINGS FESCUE)



Heathland Chewings Fescue is the latest generation of fine leaf fescues with fine leaf texture, high shade and drought tolerance as well as allelopathic qualities that resist weed overgrowth.

Heathland EWS (enhanced weed suppression) is proving to be a superior choice, particularly in light of its TWCA qualification, as well as disease resistance.



A TWCA-qualified variety.

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■
Shade Tolerance:	■■■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■■■■
Seeding Rate per 1,000 sq ft:	3-4 lbs

SHADOW III (CHEWINGS FESCUE)



Shadow III is an improved chewings fescue, with excellent turf quality and dark green colour. Shadow III is a leading drought-tolerant variety. It is a great choice for many applications and blends.



A TWCA-qualified variety.

QUICK FACTS:

HOC Tolerance:	■■■■■
Wear Tolerance:	■■■
Shade Tolerance:	■■■■■
Winter Hardiness:	■■■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■■■■
Seeding Rate per 1,000 sq ft:	3-4 lbs

TURFGRASS VARIETIES

DOUBLETAKE (TALL FESCUE)



DoubleTake is a new variety from BrettYoung with some outstanding characteristics.

With dark green colour and very fine leaf texture, it's a perfect match with perennial ryegrass and Kentucky bluegrass blends. DoubleTake also has very high rhizome counts, which makes for strong lateral movement. Great for recovery and wear tolerance in dryland sportsfield applications.

QUICK FACTS:

HOC Tolerance:	■■■
Wear Tolerance:	■■■■■
Shade Tolerance:	■■■■■
Winter Hardiness:	■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■■■■
Seeding Rate per 1,000 sq ft:	4 lbs

FASTLANE (TALL FESCUE)



Accelerate into next level turf quality with **Fastlane** tall fescue and never look back. Fastlane has demonstrated exceptional turf quality across most regions with eye-catching, dark green colour and fine leaf texture that will satisfy even the most discerning turf professional. Step into the Fastlane to take the lead.

Fastlane exhibits premium turf quality and excels under high maintenance management. It is traffic and shade tolerant. This variety has outstanding brown patch and strong gray leaf spot resistance. It also shows excellent density during the growing season.

QUICK FACTS:

HOC Tolerance:	■■■
Wear Tolerance:	■■■■■
Shade Tolerance:	■■■■■
Winter Hardiness:	■■■
Drought Tolerance:	■■■■■
Spring Green Up:	■■■■■
Salt Tolerance:	■■■■■
Seeding Rate per 1,000 sq ft:	4 lbs

NEW PRODUCT

DOMINATOR (PERENNIAL RYEGRASS)



Dominator perennial ryegrass has exceptional levels of resistance to crown rust, stem rust and red thread, as well as strong resistance to gray leaf spot and excellent salt tolerance.

With a rich, dark green colour and finely textured leaves, Dominator provides a high-quality turf that looks as good as it performs.

QUICK FACTS:

HOC Tolerance:	■■■■
Wear Tolerance:	■■
Shade Tolerance:	■■
Winter Hardiness:	■■
Drought Tolerance:	■■
Spring Green Up:	■■■■
Salt Tolerance:	■
Seeding Rate per 1,000 sq ft:	8-10 lbs

RESERVOIR (PERENNIAL RYEGRASS)



Reservoir's high endophyte content and strong disease package, which includes stem rust and gray leaf spot resistance, contribute to its reliable performance. It has shown good turf quality across various mowing heights and is a top performer for winter overseeding in the transition zone. Tap into **Reservoir** for durable turf and water conservation.

QUICK FACTS:

HOC Tolerance:	■■■■
Wear Tolerance:	■■
Shade Tolerance:	■■
Winter Hardiness:	■■■■
Drought Tolerance:	■■■■
Spring Green Up:	■■■■
Salt Tolerance:	■■
Seeding Rate per 1,000 sq ft:	8-10 lbs



A TWCA-qualified variety.

BRETTYOUNG CUSTOM SEED MIXES

Can't find what you need in this Guide?
We've got you covered! Our custom
blending services cater to all our
customers' preferences.

Order through your BrettYoung
representative and choose the specific
varieties of each species in your seed
mix. Custom blends can include any
of our high quality turf varieties and
you can pick and choose the species
that fit your project best. All custom
blends are packaged in 50-pound bags.

Note, due to high demand, custom blends may require more time to
put together in spring and fall — ask your BrettYoung representative
about blending requirements and possible fees.



EVERY DROP COUNTS

That's what our Turfgrass Water Conservation Alliance seed offers. It's just as easy to grow as conventional seed, but its drought tolerance is unmatched. TWCA-qualified seed is third-party proven to require 40% less water, meaning even water-starved grass maintains its green covering.

Reduce your reliance on irrigating and leave the watering to the sky. TWCA-qualified seed saves you time and labour, and BrettYoung is your only Class A Canadian partner offering this leading product.



TURFGRASS BLENDS

EXECUTIVE BLEND (T8)

Executive Blend is a coated mixture of BrettYoung's best semi-dwarf Kentucky bluegrass (KBG) varieties that combine fine leaf texture, dark green colour, great year-round performance and the ability to be cut to ½ an inch or shorter. For the ultimate home lawn or KBG tees and fairways, Executive Blend is the choice.

- 100% Elite Kentucky Bluegrass Varieties

PREMIUM TURF BLEND (T2)

Premium Turf Blend combines the benefits of Kentucky bluegrass with additional shade and drought tolerance from Aberdeen—a creeping red fescue with improved turf characteristics.

- 60% Elite Kentucky Bluegrass Varieties
- 30% Creeping Red Fescue
- 10% Perennial Ryegrass

ALL PURPOSE MIX (T6)

All Purpose Mix is well-suited to sun or shade and contains annual ryegrass to germinate quicker and aid in establishment.

- 40% Kentucky Bluegrass
- 40% Creeping Red Fescue
- 20% Perennial Ryegrass

DROUGHT TOLERANT TURF BLEND (T9)

A great mix for high drought stress applications, the Drought Tolerant Turf Blend can be used for maintained or unmaintained turf areas. Great for out-of-play areas on golf courses or areas where contrast with maintained turf is desired, the Drought Tolerant blend is very flexible.

- 20% Celestial Creeping Red Fescue (TWCA)
- 15% Creeping Red Fescue
- 15% Sheep Fescue
- 25% Big Horn GT Hard Fescue (TWCA)
- 25% Shadow III Chewings Fescue (TWCA)



PLAYGROUND/RURAL LAWN MIX (T3)

For areas that require less maintenance and can experience drought stress, but still require wear tolerance capabilities, the **Playground/Rural Lawn Mix** is a great option. Economical, hardy and flexible, T3 is a top seller for golf course mounding, playgrounds, dryland sportsfields and rural home lawns.

- 35% Kentucky Bluegrass
- 30% Creeping Red Fescue
- 15% Tall Fescue
- 10% Hard Fescue
- 10% Perennial Ryegrass

COASTAL 4-WAY (PERENNIAL RYEGRASS)

Coastal 4-Way contains the four top-ranked cultivars chosen for their high-quality turf attributes and lighter green colour, and is specifically selected for Vancouver Island and British Columbia's lower mainland. For this temperate climate zone, Coastal 4-Way is an irresistible turf for sportsfields, home lawns and elite golf courses.

TRIUMPHANT PERENNIAL RYEGRASS (3-WAY BLEND)

Triumphant perennial ryegrass blend is a mixture of our best perennial ryegrass varieties.

We have combined these highly-ranked varieties to make a great package of turf quality and disease resistance. Dark green in colour, Triumphant is produced in Canada for Poa Annua-free seed.

TURFGRASS BLENDS

TWCA SOD BLEND (T88)

This blend is a certified TWCA-approved blend. Designed to provide excellent turf quality with equal drought tolerance, **TWCA Sod Blend** is designed to stay green longer during drought periods, making it an excellent match for the sod farm looking to appeal to the homeowner desiring a great lawn with less water and inputs.

- 20% Bedazzled Kentucky Bluegrass
- 20% Waterworks Kentucky Bluegrass
- 20% Full Moon Kentucky Bluegrass
- 20% Tirem Kentucky Bluegrass
- 20% Skye Kentucky Bluegrass



TEE/FAIRWAY DIVOT BLEND (T5)

A great blend for Kentucky bluegrass tees and fairways, this **Tee/Fairway Divot Blend** is a mix of high-quality dwarf Kentucky bluegrasses that can be cut as low as ½ an inch and perennial ryegrass for quick germination.

- 50% Elite Kentucky Bluegrass Varieties
- 50% Dominator Perennial Ryegrass

TEE AND FAIRWAY ONTARIO (T55)

Similar to T5, but with added fescues for drought tolerance, this blend is designed for non-bentgrass tee and fairway divot mixes and overseeding in Ontario. It's great for quick germination, good turf quality and drought tolerance.

- 50% Triumphant 3-Way Perennial Ryegrass Blend
- 20% Creeping Red Fescue
- 15% Shadow III Chewings Fescue
- 15% Jumpstart Kentucky Bluegrass

CEMETERY BLEND (T13)

Designed for drought tolerance and good turf quality, the **Cemetery Blend** is designed for non-irrigated, maintained turf applications. Cemeteries, parks, golf course roughs and rural lawns are a few of the applications for this Ontario blend.

- 25% Triumphant 3-Way Perennial Ryegrass
- 25% Creeping Red Fescue
- 25% Shadow III Chewings Fescue
- 25% Brooklawn Kentucky Bluegrass

LOW MAINTENANCE (T14)

A very drought tolerant mix, the **Low Maintenance Mix** has the flexibility to be maintained—or let it fully mature and cut only once a year. Mostly fine fescue, but with the addition of some perennial ryegrass for cover crop, the **Low Maintenance Mix** is an excellent choice for golf course mounding, out-of-play areas or parks with low traffic.

- 20% Triumphant Perennial Ryegrass
- 30% Creeping Red Fescue
- 30% Shadow III Chewings Fescue
- 10% Sheep Fescue
- 10% Hard Fescue

TURFGRASS BLENDS

Blends	Tees	Fairways	Sod Farms	Sport	Perfect Lawn		Rural Lawn	Sun Mixture	Shade Mixture	Playground	Low Maint.	Drought
Executive Blend (T8)	✓	✓	✓	✓	✓			✓				
Premium Turf (T2)	✓	✓	✓	✓	✓			✓	✓			
All Purpose Mix (T6)				✓			✓	✓	✓			
Drought Tolerant (T9)							✓	✓	✓		✓	✓
Playground Mix (T3)							✓	✓		✓	✓	✓
Coastal 4-Way	✓	✓	✓	✓	✓		✓	✓		✓		
Tee/Fairway Divot (T5)	✓	✓		✓								
TWCA Sod Blend (T88)			✓	✓	✓			✓				✓
Tee and Fairway (T55)	✓	✓		✓				✓				✓
Cemetery Blend (T13)							✓	✓	✓	✓	✓	✓
Low Maintenance (T14)							✓	✓	✓		✓	✓
Triumphant (3-Way Blend)	✓	✓	✓	✓	✓		✓			✓		

ACCESSORIES + EQUIPMENT

BrettYoung offers a complete line of golf accessories and equipment.

We know that when turf managers need a solution, they need it immediately. That's why we ensure the most popular items are always in stock for quick delivery.

We're proud to carry products from a variety of suppliers to ensure you can find the best product at the best price. We also offer a selection of customizable options, including flags and flagsticks, ball washers, signage and yardage markers.



NOTES FROM OUR EXPERT | CHANGING COURSES

As the number of rounds played increased throughout North America and new players hit the links, many courses responded by updating and increasing their course signage.

First-time golfers and increased traffic meant items like items like signage directing carts, marking restricted areas and indicating areas under repair were even more essential. The increase in demand came with a need for more custom signage like our FusionCast line of bronze and aluminum tee signs, tee markers and wayfinding signs.

We have also recognized an increase in course maintenance over the past few years. With more players creating higher traffic and more wear, the need for turf repair and maintenance tools is at an all-time high. Look to Par Aide, Standard Golf and Bayco Golf for great tools to add to your course's unique toolkit.

With so many accessory options, please lean on your BrettYoung representative to help guide you in your selections.

— Dan Brown, Par Aide Products Co.



OUR BRANDS AND FEATURED PRODUCTS



Par Aide is a family-owned company and manufacturer of premium golf course accessories.

One of the reasons we continue to partner with Par Aide is that they share our same passion for seeing customers succeed. As a company, they value constant innovation, and they enthusiastically search for new ways to make the lives of superintendents and their staff easier.



JRM's commitment to quality and high standards have made them a trusted and valued partner in a short period of time. Canadian superintendents are finding that commitment extends beyond great aeration tines.

More and more mechanics are ordering JRM premium bedknives and finding great longevity and quality of cut.



The **Original T.I.P. Groom-It Brush** is the most effective method to brush sand into aeration holes. The Groom-It options make it flexible to use, whether on greens, fairways, sportsfields or during the installation and maintenance of synthetic turf.

The industry standard **T.I.P. Spiker/Seeder** is 48-inches wide. It improves water usage, makes overseeding an easy job, creates the environment for higher germination rates and relieves surface compaction for more efficient gas exchange and better water reception. Best built in the business!



Founded over 100 years ago, Standard Golf Company is the world's oldest continually-operated manufacturer of golf course accessories, providing products and services for golf course superintendents, pro shops and driving ranges. In-stock and customizable accessories include flags and flagsticks, bunker rakes, ball washers, course signs, cups, litter receptacles and yardage markers.



Bayco Golf Course Accessories and BrettYoung Seeds have the good fortune of sharing the same city to host our head offices. The convenience of our geographical synergy allows for customer service that is second to none.

When golf course customers decide on the Bayco brand, they do so with confidence. Bayco Golf has served the industry for 30+ years, most of those in partnership with the management and staff at BrettYoung. Together, we are looking forward to the next 30+ years of growth, innovation and commitment.

Spectrum[®] **Technologies, Inc.**

For over 30 years, Spectrum Technologies has turned plant measurements into profitable decisions by developing the most advanced measurement tools and technologies on the market.



The **FieldScout TDR 350 Soil Moisture Meter** accurately measures soil moisture across the full range of soil conditions. Improved ergonomic design provides quick and easy measurements. Validate your cultural practices with hands-free data collection that is integrated with Bluetooth and GPS.



After you've thrown away a few of the others, it's time to get the last spreader you'll need. Spyker's new stainless steel broadcast spreaders encompass 150 years of craftsmanship and engineering that'll keep your professional landscaping business growing year after year.



The **ERGO-PRO 80 LB SS Broadcast Spreader** includes an all-welded, impact-resistant frame and fully-enclosed metal gears for the highest durability in the toughest conditions. Large, 13-inch pneumatic tires maximize traction, and the ergonomically-designed adjustable handle reduces fatigue.



We know that your bunker rakes, flagsticks and stakes can end up cracked, splintered and faded. That's why we trust VinylGuard shrink-wrap, the ultimate renewal and protection solution for golf course accessories.

VinylGuard will not crack, nick, scratch, fade or stain. It provides years of tough protection against damage from abrasion and exposure to sunlight, chemicals and the elements—eliminating the need for expensive and frequent maintenance.

GREENS ACCESSORIES COMPARISON CHART

Category	Par Aide		Standard Golf	Bayco
Cups	Ever-White Cups <ul style="list-style-type: none"> - #1 selling cup for BrettYoung - Removable sleeve keeps cups looking new - Less maintenance with no painting required 		Smartfit ST-2000 Plastic Cups <ul style="list-style-type: none"> - Patented notched ferrule system - Lightweight, but still stable in the wind - Economical, high-performing cup option 	Aluminum Pro Hole Cup <ul style="list-style-type: none"> - Made with a removable liner - Also contains a locking ferrule - Compatible with Bayco Golf liners
Flagsticks	Tournament 3/4" Prised Flagstick <ul style="list-style-type: none"> - Made with exclusive patented grooved ferrule - Built-in prisms for all golf laser rangefinders - Available in many colour combinations 		Royaline Flagsticks <ul style="list-style-type: none"> - Standard's most popular, economical flagstick option - 18 different colour/stripe combinations - Comes standard with the Smart-Fit Ferrule 	Tournament 3/4" Flagsticks <ul style="list-style-type: none"> - Durable fiberglass flagsticks - Available in Canada for fast shipping times - Smooth, slotted or British ferrules available
Flags	Par Aide Flags <ul style="list-style-type: none"> - Available in 200 Denier or 400 Denier options - Screen printing or embroidered flag options - Checkered flags also available 		Standard Flags <ul style="list-style-type: none"> - A wide variety of flag options available - Make a budget flag for short usage or tight budgets - Double-sided dye sublimation flag options 	Bayco Flags <ul style="list-style-type: none"> - Custom double-sided dye sublimation flags - #1 selling flag for BrettYoung - Completely customizable, long-lasting flags
Hole Cutters	HiO™ Hole Cutter <ul style="list-style-type: none"> - Cuts a precise hole every time - Self-hammering action reduces employee fatigue - Reduces foot marks around greens 		HoleMaster Hole Cutter <ul style="list-style-type: none"> - Great for heavy soil-based greens - Blades come as 2 halves for easier hammering - HoleMaster frame keeps blades straight 	Lever Extraction Hole Cutter <ul style="list-style-type: none"> - Made with steel alloy for strength and durability - Available with scalloped or straight blades - Lever action for quicker plug extraction
Bunker Rakes	Accuform Ace II Rakes <ul style="list-style-type: none"> - Available in 17" or 25" heads - Patented design to reduce furrows - Available with ProTect handle for long life 		Tour Smooth II Rakes <ul style="list-style-type: none"> - Lightweight but strong design for raking all sands - Choose from composite or new Gator Grip handle - Available in 15" or 22" heads 	Octagon Sand Trap Rakes <ul style="list-style-type: none"> - Lightweight and economical option - Handles come in wide range of colours and lengths - Has a 42" cart handle option available

TURF COVERS

Canadian winters can be harsh on putting surfaces and finding the right mix of protection can be challenging. That's why we developed the Ice Armour System™, a three-layer solution designed to help you uncover healthy, happy greens come spring.



ICE ARMOUR SYSTEM

Through the combination of exclusive GreenJacket® covers, Futerra® 7020 matting and tube-venting, the Ice Armour System™ insulates your greens and blocks moisture while still letting air flow in and out. It's a one-stop solution to healthier turf.

WHAT TO EXPECT FROM YOUR ICE ARMOUR SYSTEM™

Protecting your most valuable asset—your greens—has never been easier. Why?

Our Ice Armour System is:

Straightforward: With step-by-step directions and the BrettYoung team to coach you along the way, the path to healthier greens is clear. Every Ice Armour System™ comes with a detailed guide and year-round support from your BrettYoung representative. Together, let's take some of the guesswork out of winter protection.

Long-lasting: All of the materials included in the Ice Armour System™ are durable and built to last. It's an excellent investment for your course and for your future peace of mind.

The workhorse behind the perfect environment for your greens: No more worrying about removing and disposing of flax straw, clearing snow or trying to aerate through ice in January. Our three-layer system works double duty, giving your greens the airflow they need through an innovative tubing system, while also keeping out moisture. It's designed for Canadian winters, so you know you'll be heading into spring with turf as healthy as it went in—no matter what Mother Nature throws at you.

Customizable: We'll work with you to make sure your new Ice Armour System™ is the perfect fit for your greens. There's no course quite like yours, so there's no one-size-fits-all cover solution. Our sales team will make sure that your System is the right size to get the job done. All three layers can be cut to specifications so your greens are completely covered.

ICE ARMOUR SYSTEM™ IN ACTION

I've been using GreenJacket® impermeable turf covers since 2007, and in 2016, we added Futerra® 7020 matting to our system on our 14th green. The next season, all 18 holes and our putting green had Futerra® 7020 matting. I'm always looking to improve our tarping system, and BrettYoung is always on the cutting edge. Their Ice Armour System™ is proof.

TODD | MILL WOODS GOLF CLUB, AB



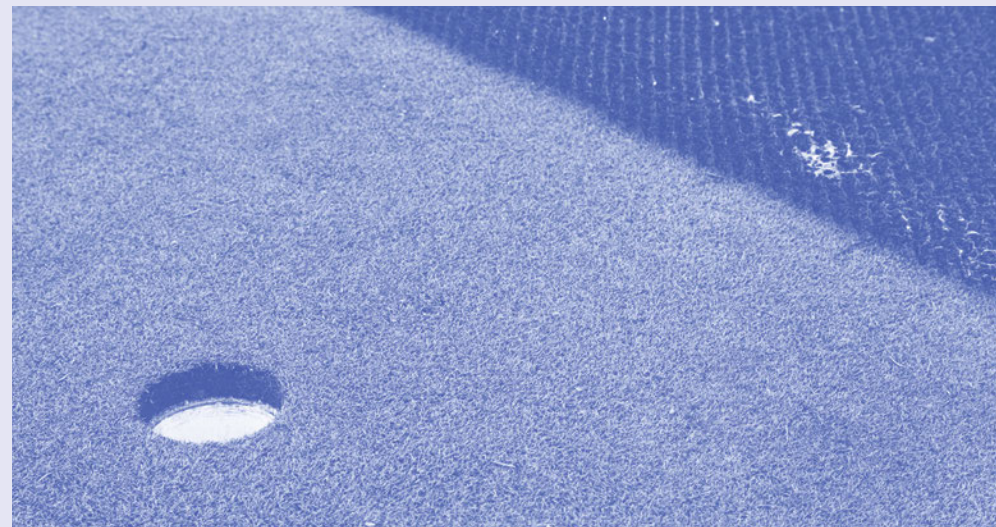
OUR BRANDS



Since 1996, GreenJacket® has been taking on all the challenges winter brings with their patented, industry-leading IMPERMEABLE winter turf protection. GreenJacket turf covers are a foundational part of our Ice Armour System™ and key to avoiding winter injury on your greens.



Futerra® 7020 provides a perfect barrier layer between your tarp and your turf. Its three-dimensional design allows for air movement and gas exchange under the tarp, while preventing ice from forming on the turf surface—making it the ideal addition to your Ice Armour System. Plus, the durability of each Futerra® 7020 matting means a long life span and easier fall application and spring removal than other barrier materials like bubble wrap.



TarpDevil™ is an Ontario-based company that brought a new solution to reduce the burden of collecting and deploying covers on golf courses, sportsfields and equestrian arenas. It's a tractor-mounted, hydraulically-controlled cover management system that significantly reduces the labour required to manage your Ice Armour System™ in spring and fall. We are proud to offer their industry-leading, Canadian-made solutions to our customers.

POND TREATMENTS + COLOURANTS

Good water is crucial to maintaining healthy turf.

We offer ways to keep your turf healthy by keeping your water sources clean—whether they're big or small—without relying on chemicals.

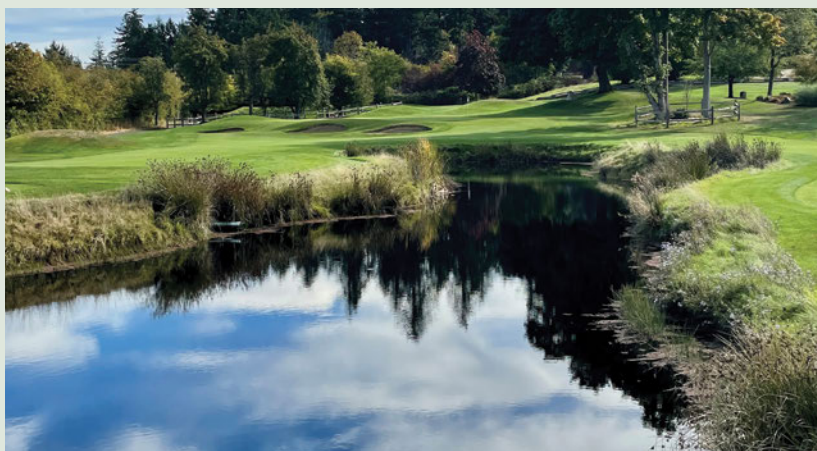


CASE STUDY | CORDOVA BAY

Good water is crucial to maintaining healthy turf. When it comes to finding the right products, you have a lot of options. Our BrettYoung representatives are here to help you every step of the way, finding the right products to fit your goals.

When Cordova Bay Golf Course was looking for a product that met both their aesthetic and environmental needs, we were there to help.

THE RESULTS:



SensiPro black dye packages provided the colour we desired in our ponds. The black, reflective mirror image looks so natural, and the dark colour eliminates the urge for golfers to search endlessly for balls. It also provides exceptional weed control. SensiPro keeps sunlight from penetrating to the weeds growing on the bottom of our pond and our algae blooms have almost disappeared.

If you have weed problems in your ponds, I would start by using SensiPro black dye packages in combination with biological controls.

DEAN | CORDOVA BAY GOLF COURSE, BC

OUR BRANDS



Since its conception, Healthy Ponds® has strived to find natural solutions to enhance and clean pond water. Founded in 1995 as a research and development company, the Healthy Ponds team focused on creating safe and innovative ways to improve pond-water quality. Its ecologically-balanced products have high success rates in treating ponds and larger bodies of water, and they help control issues such as algae in a natural way.



A game-changing subsurface aeration system that outperforms any other diffuser, BioBoost forces the rising column of bubbles through cross-fluted channels. As the bubbles slow and spread, they have more interaction with the surrounding water, which increases oxygenation. By dramatically increasing the area of the rising water column, BioBoost creates greater turbulence throughout the water, eliminating stratification and promoting off-gassing.



SensiPro™ by Sensient® offers superior, efficient and accurate visual application colourants that are up to 96% pure dye. Ready-to-use for increased convenience, accuracy, efficiency and savings, the SensiPro brand of products includes Pond Colourants, Spray Pattern Indicators and Dual-Purpose Colourants available in liquids and granules.



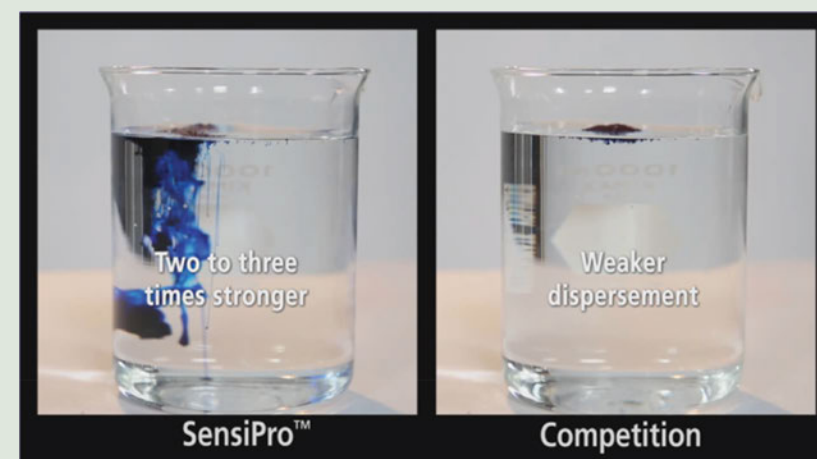
PRODUCT FEATURE



SensiPro™ Black Granular pond colourant water-soluble bags are ideal for use in a variety of aquascape applications.

Sensient's rapid dispersion granular technology in custom-weighted bags is an easy-to-use water-soluble delivery method. The solupacks dissolve and release the ultra-pure granules quickly and evenly through the water column. Product features include:

- Proprietary dye formulation built with a revolutionary delivery method
- Rapid dispersion technology that won't clump or streak
- Water-soluble bags require no measuring —just toss it in and go
- Colourant packed in a water-soluble film that dissolves in water
- Custom-weighted to meet specific pond and pattern indicator needs
- Up to three times stronger than competitive powders
- No dispersing aids, fillers or unnecessary surfactants



POND TREATMENTS + COLOURANTS

POND TREATMENTS

AquaSphere®PRO

Product	Diameter	Key Features
12,500, 250,000, 500,000, 1,000,000 & 1,500,000 Gallon sizes	4 inch (12,500) 6 inch (250,000 -1,500,000)	<ul style="list-style-type: none"> - Treats 12,500-1,500,000 gallon ponds. - Naturally-sourced bacteria 100% safe for people, pets and fish - Provides 24/7 pond treatment for 30 days - Slow-release bacteria break down excess organic material in the water column while reducing bottom sludge

Blast®

Product	Package Size	Key Features
Blast®	Case of 12	<ul style="list-style-type: none"> - One pack treats up to 12,500 gallons - Case treats up to 1,500,000 gallons - Beneficial bacterium reduces excess nutrients and breaks down organic matter that clouds water and causes clarity, quality and odour issues - All-natural product

BioBoost

Product	Pond Depth	Key Features
Small Aeration Diffuser	< 5 ft	<ul style="list-style-type: none"> - Maximizes oxygen transfer to the water, speeding remediation and breaking down more organic sediment - Structural material grows a thick coating of "bio slime," breaks down organic nutrients and degrades bottom sludge
XL Aeration Diffuser	> 5 ft	<ul style="list-style-type: none"> - Maximizes oxygen transfer to the water, speeding remediation and breaking down more organic sediment - Structural material grows a thick coating of "bio slime," breaks down organic nutrients and degrades bottom sludge

POND TREATMENTS + COLOURANTS

COLOURANTS

SensiPro™

Product	Packaging	Key Features
RPM Blue	24 oz Pourable Container	<ul style="list-style-type: none"> - Easy-to-use rapid precision measurement tilt-and-pour container - Safe for the environment—no added sulphates or dispersing aids
RPM Black	24 oz Pourable Container	<ul style="list-style-type: none"> - Easy-to-use rapid precision measurement tilt-and-pour container - More efficient and economical than a traditional dye - Safe for the environment—no added sulphates or dispersing aids
RPM Green	24 oz Pourable Container	<ul style="list-style-type: none"> - Easy-to-use rapid precision measurement tilt-and-pour container - Safe for the environment—no added sulphates or dispersing aids
Blue Granular	5 oz Water-soluble Bags	<ul style="list-style-type: none"> - Usable as a lake/pond colourant or spray pattern indicator - Easy-to-use water-soluble delivery method - Solupaks dissolve and release the ultra-pure granules quickly and evenly through the water
Black Granular	5 oz Water-soluble Bags	<ul style="list-style-type: none"> - Easy-to-use water-soluble delivery method - Solupaks dissolve and release the ultra-pure granules quickly and evenly through the water - Great for preventing light from penetrating ponds, stopping weed growth
Blue Liquid SPI	2.5 Gallon Jug	<ul style="list-style-type: none"> - High-performance temporary dye formulation that aids in elimination of costly skips and dangerous overlaps - Helps to minimize drift when treating turf - Assists in the identification of clogged nozzles - Inert and will not react with today's actives, fertilizers and common tank mix products

INDUSTRY SPONSORSHIPS

BrettYoung takes pride in being active members of crucial organizations that represent various aspects of our industries. These affiliations showcase our dedication to staying at the forefront of industry advancements, collaborating for collective success, and promoting innovation, sustainability and diversity.

Explore our industry connections:

- Alberta Turfgrass Research Foundation
- Atlantic Seed Association
- British Columbia Golf Superintendents Association
- Canadian Golf Superintendents Association
- Canadian Nursery Landscape Association
- Eastern Ontario Golf Course Superintendents Association
- Golf Course Superintendents Association of America
- Greater London & Area Golf Superintendents (GLAGS)
- Independent Turf & Ornamental Distributors Association
- Kent Essex Greenkeeper's Society (KEGS)
- Landscape Alberta Nursery Trades Association
- Manitoba Golf Superintendents Association
- Minnesota Golf Course Superintendents Association
- National Golf Course Owners Association Canada
- National Turfgrass Evaluation Program
- Nursery Sod Growers Association of Ontario
- Ontario Golf Superintendents' Association
- Ontario Parks Association
- Ottawa Valley Turfgrass Association
- Quebec Golf Superintendents Association
- Saskatchewan Turfgrass Association
- Seeds-Canada
- Sports Turf Association of Canada
- Synthetic Turf Council
- Turfgrass Water Conservation Alliance
- Western Canada Turfgrass Association
- Western Ontario Golf Superintendents Association
- Western Seed Association
- Women in Turfgrass Management



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