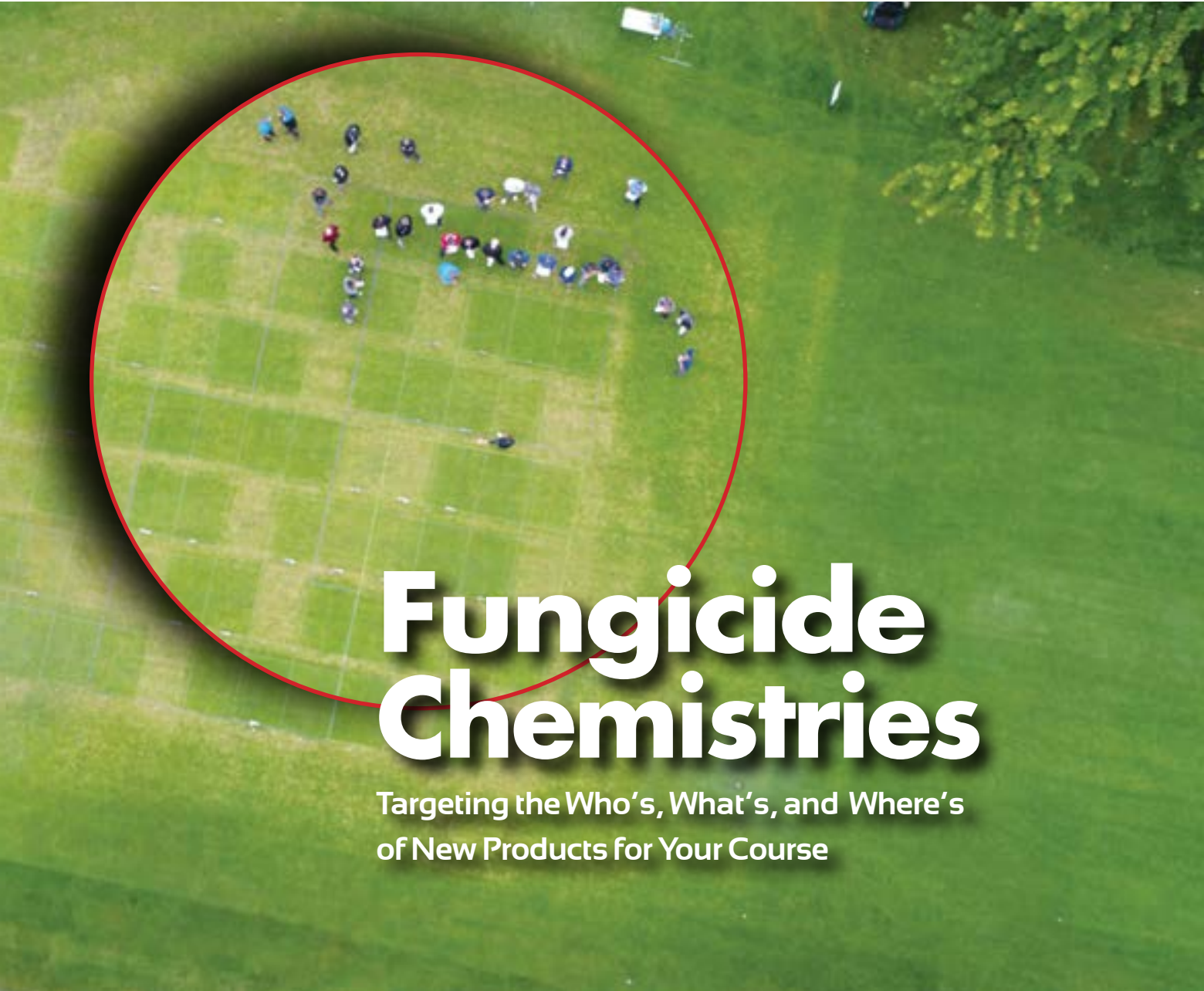


Summer Issue 2018

GreenMaster

Official Publication of the CGSA



Fungicide Chemistries

Targeting the Who's, What's, and Where's
of New Products for Your Course

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Finding Work
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Westfield Golf & Country Club, Saint John, New Brunswick

Welcoming Our New President Kendall Costain, MS

Kendall Costain, Master Superintendent of the Westfield Golf & Country Club in Saint John, New Brunswick was elected the Canadian Golf Superintendents Association's (CGSA) President during the CGSA's Annual General Meeting held on March 1, 2018 in Quebec City. Upon accepting the gavel, Costain said that he is looking forward to the challenges of the presidency of the CGSA and further instilling the value of membership in the association.

Costain began working in the golf industry just after high school as a summer job; and like many at that stage of life, he wasn't sure of his career direction. Kendall admits it took most of that first summer to adjust to all the bizarre working hours, but in time he ended up loving it and still does.

He first joined the CGSA in 2000; while working at Rockwood Park Golf Course under the tutelage of Master Superintendent and CGSA Past President, Blake Palmer. Costain remained at Rockwood until 2001, and during this time he completed the two-year program at Penn State University and was afforded the opportunity to intern at Cherry Hills Country Club in 2002.

Past President Jim Flett, AGS presents Kendall with his Master Superintendent pin at the 2018 CGSA Conference.

When he returned to New Brunswick, he began working at provincially owned courses, Mactaquac in Fredericton and Herring Cove on Campobello Island. Costain has been Superintendent at Westfield since 2013, and three years ago took on the additional responsibilities of General Manager alongside the turf management role.

Managing staff is a key part of any maintenance operation and Costain believes that balance is important. He takes the time to learn the strengths of each team member and what they bring to the operation. This allows his staff to play a significant role in the club's success.

Outside of his demands at the course, he is a devoted husband and father. He counts his wife, Kim as his "principle advocate." Kendall enjoys being involved in his community, volunteering as a coach for whatever sports his sons, Mason and Morgan, are playing whether it be hockey, soccer or baseball, and enjoys his time being a Freemason and Shriner.

Costain says his biggest accomplishment is successfully completing his Master Superintendent designation during the 2018 conference. During his time as President, Kendall hopes to strengthen the CGSA membership and increase the awareness of CGSA activities and the benefits of membership. He hopes to continue fostering relationships with industry partners and provincial associations in the interest of efficiency and solidarity. Kendall says, "I am honoured to be the CGSA President. It's always been a goal of mine to give back to our professional association that has provided me with a great quality of life." **GM**

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▲ VIEWPOINT ▲ KENDALL COSTAIN, MS

Kendall Costain, MS
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Representing our Profession with Integrity, Respect, and Hard Work

I am honoured and humbled to be addressing fellow superintendents and turfgrass specialists as your CGSA President. It has been my goal to serve on the CGSA Board and to become President. I have always believed that I should support the industry that has provided a great quality of life for me and my family. I am here to represent our profession with integrity, respect, and hard work wherever my travels may take me this coming year.

Moving forward to this season, the CGSA is set up for success with Jeff Calderwood as our new Executive Director, Kathryn Wood moving up as COO, both having great support staff in the office with Lori Micucci and Barb Manifold. Over the last couple of years I have worked

closely with the staff, and our association is in great hands and is highly dedicated to CGSA's continued success. Thank you on behalf of the Board of Directors and CGSA members.

Carrying on the work of my predecessors Jim Flett, AGS, and James Beebe, I will continue strengthening our relationships with provincial associations, industry partners, and GCSAA while working toward finding efficiencies at the same time.

The Canadian Golf Course Management Conference in Quebec City was a huge success with lots of great feedback. I would like to send a special thank you to the Quebec Golf Superintendents Association for a great partnership, and to all of those who traveled to the conference and made it such a great show. Banff Springs Alberta will be the next host of The Canadian, so mark your calendars and bring the family for all to enjoy.

With spring fast approaching and the season of hard work and long hours, remember to take some time for the special people in your life and enjoy the warmer weather. I wish you all the best in the coming season and with Tiger Woods in full swing, it is great for all of us in the golf business. **GM**

À titre de représentant de notre profession, je mets l'accent sur l'intégrité, le respect et l'ardeur au travail

C'est avec fierté et modestie que je m'adresse aujourd'hui à vous, collègues surintendants et spécialistes du gazon, à titre de président de l'ACSG. J'ai toujours voulu siéger au conseil d'administration et devenir le président de notre association, afin de soutenir cette industrie qui nous a permis, à ma famille et à moi, de profiter d'une excellente qualité de vie. Je veux représenter notre profession sous le signe de l'intégrité, du respect et de l'ardeur au travail, peu importe où je voyagerai au cours de la prochaine année.

À l'approche de la nouvelle saison, l'ACSG se donne toutes les chances de réussite en s'appuyant sur Jeff Calderwood, notre nouveau directeur général, Kathryn Wood, devenue directrice des opérations, et notre personnel de soutien administratif, Lori Micucci et Barb Manifold. Au cours des dernières années, j'ai travaillé en étroite collaboration avec nos employés et je peux vous dire que notre association est entre bonnes mains et que nous mettons toujours le cap sur l'excellence. Je remercie tout notre personnel au nom du conseil d'administration et des membres de l'ACSG.

Dans la même lignée que mes prédécesseurs Jim Flett AGS et James Beebe, je poursuivrai la consolidation de nos relations avec les associations provinciales, les partenaires de l'industrie et la GCSAA, tout en optimisant notre efficacité.

Le Congrès canadien sur la gestion des terrains de golf, qui a eu lieu à Québec, a enregistré un franc succès et a reçu des critiques très positives. Je remercie tout particulièrement l'ASGQ pour son précieux soutien et tous les participants qui ont pris part à cet événement unique. Le prochain congrès Le Canadien se tiendra à Banff Springs Alberta. Prenez-en bonne note et venez avec toute votre famille.

Le printemps arrive à grands pas et la saison du golf également avec ses longues heures de travail. N'oubliez pas de profiter de l'été et de vous réserver du temps pour vos proches. Je vous souhaite à tous le meilleur succès possible pour la saison à venir. En tout cas, tout s'annonce pour le mieux dans l'industrie du golf avec le retour de la fièvre Tiger Woods! **GM**

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Welcome to the 2018 golf season, finally!

Hopefully, it will be a good one.

Last year, Canadian rounds played were down slightly and golf course revenues were up slightly. Overall weather for golf across the country was weaker than 2015 and 2016, so we should probably feel somewhat okay about the net results.

As I attended the various golf industry events during the off-season, and as I reviewed what is being forecasted for 2018, there has definitely been a cautious optimism heading into the golf season. It's nice to see.

Within the CGSA, there is also plenty of renewed optimism. I have enjoyed the early developments while serving in my new role as Executive Director, and there is plenty more in the planning stages.

Expanding the magazine up to 76 pages this issue is a great example. The advertiser interest in our new format has been strong, along with great interest from readers, which therefore justifies the additional investment.

The high ratings of our conference in Quebec City, the anticipation of next year's conference at the spectacular Banff Springs Hotel, the uptake by

superintendents saving on the Golfmax Purchasing Program, and some pending new membership announcements, are just a few of the current developments, and are all very encouraging.

You also have a newly elected board of directors, led by incoming president Kendall Costain, that provides new enthusiasm about the CGSA's service to your profession. I have been very impressed with this highly dedicated group of volunteers and they certainly contribute to my own optimism going forward. On behalf of the membership, we thank Kendall and the board for their leadership.

The CGSA is also actively engaged in the new National Golf Day by National Allied Golf Association. This important annual event occurring May 29th, will provide a much needed focus on all the good news that golf generates for Canada's economy, including healthy recreation, charitable fundraising, social activity, greenspace and business community.

Canadian golf is #1 in so many categories, compared to other participation sports and other countries, but we haven't always told our story effectively. National Golf Day will improve that with a celebration of the virtues of this great game and industry. The CGSA is one of the driving forces behind this important initiative.

Enjoy your read. There are some great articles in this combined issue, from the latest on new fungicide chemistries to the careful management of sexual harassment policies in the workplace.

I wish you all the best for a successful 2018 golf season! **GM**

Respectfully,

*Jeff Calderwood, Executive Director
Canadian Golf Superintendents
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▲ FEATURE ▲ BY DR. PAUL GIORDANO

Fungicide



Photo caption: Superintendents taking the opportunity to observe replicated fungicide trial results at a recent field day hosted by Bayer Environmental Science in Quebec.

Chemistries



Targeting the Who's, What's, & Where's of New Products for Your Course

While navigating the aisles of the grocery store the other day, I wandered into the personal hygiene area to restock on an everyday necessity – toothpaste. I was struck by the sheer number of options available for a product that essentially does one thing: aides in the cleaning of teeth. So many choices, it actually became dizzying - cavity protection, whitening, with or without baking soda, gel or paste, micro crystals, new and improved colour, enhanced flavour, sensitivity...etc. Feeling overwhelmed and slightly confused, I grabbed my old standby based on brand familiarity and was on my way.

When it comes to fungicide selection, the golf turf industry is changing rapidly in Canada. If you haven't been paying much attention lately, you may find yourself in a similar situation when trying to select the best possible option for disease management.

Here, I'll attempt to shed light on some of the new products that have recently entered the market and share a technical perspective that stems from several years of on-the-ground research with these new chemistries and combinations. First thing's first, a quick overview of the common families of fungicide chemistry available for use in Canada today. (See table 1, on next page)

For the sake of time, I will forego covering what I consider “niche” products that only target the *Pythium* genus, and focus rather on the broader-spectrum classes of chemistry that are used for fungal disease control throughout multiple stages of the growing season. Categorized by Family of Fungicide, below are some of the new active ingredients recently commercialized which are deserving of consideration in your management program.

The DMIs

As an “older” family of chemistry, the sterol inhibitors are known as some of the broadest spectrum active ingredients on the market. Most of the DMIs have a range of activity against both foliar and soil borne diseases, with some providing better control of niche diseases like fairy ring, than others. Resistance concerns exist with the DMIs, particularly in the dollar spot pathogen, where quantitative resistance is often observed as a shortening of the interval of control after application. While several different DMI-based products have been commercially available in Canada since the 1990's, a few newcomers have entered recently, offering more choices to superintendents for disease control:

Table 1.
Families of fungicides in Canada, common names, and characteristics associated with their use.

Chemical Family	Common Name(s)	FRAC Code	Mode of Action/Uptake	Comments
Nitriles/chloronitrile	chlorothalonil	M5	General/contact	Multi-site, broad spectrum, contact fungicide. Introduced in the 1960's with no reported cases of resistance in any turf grass pathogen. <i>Specialties - foliar diseases, snow moulds</i>
Benzimidazoles	thiophanate-methyl	1	Specific/systemic	Site-specific, xylem mobile (acropetal only), broad spectrum fungicide. Older fungicide (1960's) with widespread resistance issues on several pathogens. <i>Specialties - root diseases</i>
Dicarboximides	iprodione	2	Specific/local penetrant	Site-specific, broad spectrum, penetrant fungicide introduced in the 1970's. Resistance risk exists, but not persistent. <i>Specialties - foliar diseases, snow moulds</i>
Demethylase Inhibitors (DMIs)	metconazole myclobutanil, propiconazole, tebuconazole, triticonazole	3	Specific/systemic	Very broad-spectrum, xylem mobile, site specific fungicides. Introduced into turf in the late 1980's, resistance development to this class is well-documented. <i>Specialties - anthracnose, root diseases, dollar spot</i>
Succinate Dehydrogenase Inhibitors (SDHIs)	boscalid, fluopyram, isofetamid, pentiopyrad	7	Specific/systemic	Site-specific, systemic fungicides with often variable spectrums of disease control. <i>Specialties - dollar spot</i>

- Metconazole (Tourney, NuFarm) – A third generation DMI fungicide, metconazole offers a broad-spectrum of disease control similar to other “t-type” sterol inhibitors. With systemic (acropetal) activity, this fungicide is best utilized in a preventive fashion, and has shown good to great (14-21 days) control on diseases like dollar spot, anthracnose, summer patch and brown patch.

- Tebuconazole (Mirage, Bayer) – Tebuconazole is the latest third generation DMI to reach the Canadian turf market, however this active ingredient has been available for use on turf in other countries for several years. “Tebby” as it is often referred to, shows strong (14-28 days) activity on dollar spot, anthracnose, summer patch, and consistently performs among the top a.i.'s against snow mould in university trials. Considered a versatile tool in any fungicide program, tebuconazole has become a staple active ingredient in turf disease management around most of the world.

Chemical Family	Common Name(s)	FRAC Code	Mode of Action/Uptake	Comments
Strobilurins (Qols)	azoxystrobin, fluoxastrobin, mandestrobin, pyraclostrobin, trifloxystrobin	11	Specific/local and systemic	Site-specific, broad spectrum fungicides with either acropetal or local penetrant mobility. Introduced into turf in the 1990's, resistance has been documented in select pathogens. <i>Specialties - foliar and root diseases</i>
Phenylpyrrole	fludioxonil	12	Specific/local penetrant	Site-specific, contact/penetrant fungicide that targets spore producing pathogens. <i>Specialties - anthracnose and microdochium patch</i>
Phosphonate	fosetyl-Al	33	General/systemic	Multi-site, fully systemic (xylem and phloem), fungicide with no documented cases of resistance in target pathogens. <i>Specialties - Pythium, anthracnose</i>
Phenylamide	mefenoxam	4	Specific/systemic	Site specific, systemic Pythium fungicide with documented resistance concerns. <i>Specialties - Pythium/oomycete pathogens only</i>
Carbamate	propamocarb	28	Specific/Locally systemic	Site specific, locally systemic Pythium fungicide with no known resistance documented. <i>Specialties - Pythium and other oomycetes</i>
Cyanoimidazole (Qil)	cyazofamid	21	Specific/Local penetrant	Site specific, local penetrant Pythium fungicide with no known resistance documented. <i>Specialties - Pythium and other oomycetes</i>

The Qols

Isolated originally from wood-rotting mushroom fungi, this family of fungicides is often broad-spectrum in their control of detrimental fungal diseases on turf. Several different active ingredients from the Qol family have been available in Canada since the early 2000's, each having a relatively unique spectrum of disease control as well as mobility within the plant. These are key considerations when determining which strobilurin fungicide is right for your disease management program at any given time of the year. Another consideration with this family is the risk of resistance development, especially when targeting diseases such as anthracnose and leaf spot. Two new products in the Qol family have recently been commercialized in Canada:

- Fluoxystrobin (Disarm, FMC) – With systemic movement in the plant, fluoxystrobin provides good-excellent control of several key turf diseases including anthracnose, summer patch, brown patch, and the snow moulds. It is also one of the only Qol active ingredients labeled for control of moderate infestations of dollar spot.

- Mandestrobin (Pinpoint, Nufarm) – The newest of the QoI active ingredients to be registered for use on turfgrass, mandestrobin is specifically labeled and marketed for dollar spot control (14-21 days). With several other diseases on the product label, this a.i. shows a unique range of activity against certain diseases when compared to older strobilurin fungicides like azoxystrobin or trifloxystrobin.
- Isofetamid (Kabuto, Engage Agro) – This newer SDHI fungicide also sits in a unique sub-class of its own known as the phenyl-oxo-ethyl thiophene amides. Isofetamid has shown good efficacy against dollar spot, and like others in this family of chemistry is considered a “specialist.” This product is labeled for 14 day dollar spot control in Canada.
- Iprodione + trifloxystrobin (Interface Stressgard, Bayer) – The broad spectrum, local penetrant activity of iprodione, which also serves as a good contact material for foliar diseases is coupled with the unique mesostemic activity of trifloxystrobin. This dicarboxamide + QoI combination has a broader label and extended control of key diseases like dollar spot and microdochium patch when compared to iprodione alone.

The SDHIs

Although succinate dehydrogenase inhibitors have been used in turf since the 80’s (flutolanil registered in 1986), most of our understanding of this family of chemistry stems from the use of boscalid since the early 2000’s. Known for their superior control of dollar spot (*S. homoeocarpa*) at ultra-low use rates, the SDHI class of chemistry has grown substantially in the past few years. Three new active ingredients have become available in Canada since 2015, each exhibiting similar, yet unique attributes:

- Fluopyram (Exteris Stressgard, Bayer) – The key SDHI active ingredient in Exteris Stressgard, sits in a unique subclass amongst other SDHIs known as the pyridinyl ethylbenzamides. Fluopyram is very effective against dollar spot, and shows unique efficacy on several other foliar turfgrass diseases such as leaf spot and brown patch. Interestingly, this a.i. is also marketed as a highly effective nematicide on turf in the U.S. as well as in other cropping systems where nematodes wreak havoc. Coupled with trifloxystrobin in Exteris Stressgard, fluopyram offers a broadened scope of disease control with a primary focus on long-term (14-28 day) dollar spot efficacy.

- Penthiopyrad (Velista, Syngenta) – Penthiopyrad sits among pyrazole carboxamides in the SDHI family, and although there are several other fungicides in this class, it exhibits one of the broadest ranges of fungal disease control of all the SDHIs currently on the market. In university trials, this a.i. has shown good control of dollar spot (14-21 days), and excellent control of anthracnose.

The Combo Products (pre-packaged mixtures)

Several products on the market today consist of pre-packaged, formulated mixtures of two or more different active ingredients. These mixtures are primarily developed to offer a broader spectrum of activity against different pathogens, provide some protection or insurance against fungicide resistance, and/or offer an improved level of efficacy (synergism) against targeted diseases. With convenience and compatibility in mind, manufacturers can deliberately and specifically combine and formulate active ingredients from different families to allow for easier handling and use with superior results in the field. Some examples of newer combination products in Canada are:

- Boscalid + Pyraclostrobin (Honor, BASF) – Combining the dollar spot activity of the SDHI boscalid, with the broad spectrum control of the QoI pyraclostrobin, this combination product offers systemic control of a wide range of turfgrass diseases.

- Propiconazole + Chlorothalonil (Concert, Syngenta) – A common tank-mix for many years, the DMI + contact nitrile delivers added convenience, a broader label, and resistance management advantages compared to using the solo a.i. products individually.

Take Home Message

The industry continues to evolve with new technologies, regulatory pressures, and an ever-evolving biological system of plants and the pathogens that attack them. As “old standbys” are replaced with new innovation, be sure to keep pace with the research programs and product testing that goes on at the various universities around Canada and across the globe.

Product recommendations and disease control programs should be tailored to your course’s unique agronomic challenges, golfer expectations, budget, and management strategy. Like toothpaste, many different fungicide options exist which can help you accomplish your end goal. The challenge lies in understanding the technical attributes (family/class of a.i., formulation benefits, resistance management, etc.) that best set you up for success.

GM

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Kona Country Club is on the island of Hawaii. But they're not on an island with John Deere.



Working in the 50th state as a golf course superintendent can be a challenge, especially where equipment is concerned. And yet, Derrick Watts, superintendent of Kona Country Club, Island of Hawaii, never feels that way, thanks to his John Deere Golf dealer. Says Derrick "Without their service and support, we wouldn't have a fleet." He also points to John Deere Financial. "The financial issue was the biggest challenge. And you guys helped us out dramatically."

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Mechanic's Corner

Merv Lovie, Equipment Technician of the Year (right), receives his award from CGSA Past President Jim Flett, AGS (left). Merv was selected as the recipient based on his example of someone who exhibits professionalism, innovation and a team approach to make a significant contribution to his golf facility and the golf community.

Nominator James Beebe says, "In my 30 years of working in the golf course management industry, I have never worked with a more knowledgeable and talented Equipment Technician."

Working at Priddis Greens, which has two golf courses and more than 300 pieces of equipment including 140 gas golf cars that must be maintained and serviced, Merv has flawlessly kept equipment running, making repairs with a "sense of urgency," and he contributes significantly to capital equipment purchases and Priddis Greens' 10-year plan.

Beebe says, "Merv also provides excellent leadership and tutelage to other equipment technicians and is very organized, making his role of managing equipment fleet look easy."



His unique approach to maintaining the equipment sees him on the golf course touring to inspect how the equipment performs and solicits feedback from equipment operators. His positive response to work including issues, such as sharpening reels, contributes to the positive and professional manner in which he operates. This can be felt throughout the club, from the kitchen staff to upper management, and all staff.

Each year the CGSA recognizes an Equipment Technician of the Year and provides an All Access conference registration, 4 nights accommodation and transportation costs.

This year, Merv took advantage of that and was a major participant in the Equipment Technicians Program during The Canadian Golf Course Management Conference in Quebec City. **GM**

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Finding

Knowing how to grow good turf is

but one part of being a successful professional, for equally essential is being a complete, balanced person... and they don't teach that in school. We learn these traits from our role models, be they our parents, mentors, bosses or friends.

I have been involved in the turf industry for over 60 years and here are some of the personal traits that I have observed to be common among all successful people, starting with Old Tom Morris. In addition, there seems to be a commonality in the priority that successful people place on these traits that is rarely violated.

Health

The most important one, by far, is maintaining your health; both physical and mental, for unless you consciously work at being healthy you can become a liability and not an asset.

Old Tom Morris was born in 1821 and lived to be 87 years old, when the average life expectancy was about 45. Tom believed that good health required good food, lots of exercise, early to bed and early to rise, and reportedly taking a daily, invigorating dip in the frigid waters of the North Sea, all year long. Regardless of whether these traits of Old Tom are fact or fiction, he understood that unless you have good health you become more of a burden than a provider. The highest priority that anyone should have is to promote good health with smart choices.



Balance



The 7 Traits we Can Still Learn From Old Tom Morris

Old Tom played 36-holes in the 1895 Open at age 74, his 36th Open, so golf was part of his fitness program. My mother is 94 years old and plays 18-holes of golf 4 to 5 days per week, which she says is her fountain of youth.

Family

The second highest priority of successful people is family, for they are your reason and purpose in life, and they are also your safety net that allows you to be confident. Family love is unquestioning, and they will give you their undying support during your toughest times, as long as they feel you do the same for them. Again, we must work at having a solid family life, it is not automatic, and that is why it should be your second highest priority.

The Morris' had five children, one of whom died at age four, while the most famous of which was Young Tom who shared his father's love of golf. Collectively Old and Young Tom won the Open championship eight times between them. It was a close-knit family, but sadly Young Tom died at age 24, on Christmas day shortly after losing his wife and newborn during birth. Old Tom outlived all of his children and his wife, but with each loss the love for the others grew even more, for it helped him endure the pain and sorrow.

Friends

Closely followed by the priority of family is friends. To have good friends, you must be a good friend. Here is where trust, loyalty and honesty become omnipotent for they are the basis of all friendship. Become a good listener and sincerely care about what the other person is saying, and give honest feedback. Friendship is a two-way street and friends make your life richer and more enjoyable, so seek out friendships.

Old Tom was a celebrity, and much like Arnold Palmer, he made himself available for friends and visitors, just like Arnie did. Horace Hutchinson believed that Old Tom's humbleness and the way he seemed to care about all classes of people separated him from everyone else. Hutchinson wrote, "...he was always cheerful during a life which met with almost continual disappointment and sorrows." It was said that Old Tom Morris had more interviews and pictures taken of him than the prime minister, and he certainly had more friends.

Financial

The fourth essential pillar of a balanced, successful life is to be comfortable in your lifestyle.

Growing up poor in Scotland imbued Old Tom with the notion that there are two ways to be rich. One is to have lots of money or the second, which he preferred, was to have simple needs. He wanted enough financial security to provide for his family but yet not discourage their desire to live productive lives. Old Tom is quoted as saying, "Nothing is more endangered in the modern world than the powerful combination of hard work toward meaningful goals joined with an exuberant embrace of the present moment." I believe he meant to say "work hard to advance, but don't let that take away from your current joys in life."

"Growing up poor in Scotland imbued Old Tom with the notion that there are two ways to be rich. One is to have lots of money or the second, which he preferred, was to have simple needs."

Work

As young turf professionals, our work is often our single most important focus, and for a while, there is nothing wrong with that. But work can become consuming, especially if you love what you are doing, which is why there is the age old adage, "All work and no play makes Jack a dull boy."

Old Tom Morris started work at age 10 as a caddy at St Andrews, became a club and ball maker, and finally greenkeeper or "conservator of the links." In 1851, he was fired from that job by the world's first and most famous golf professional, Allan Robertson, who was his boss, mentor, friend and golf playing partner. The reason was that Robertson was a feathery ball maker, and he caught Morris trying out one of the new golf balls made of gutta percha. Tom was hired at Prestwick but returned to St Andrews 14 years later, after Robertson's death and the rest is history.

Tom was a lifelong learner and innovator in his work as greenkeeper at St Andrews. Old Tom was responsible for reducing the number of original holes from 21 to 18 by combining holes and building new greens. He is credited with discovering the benefit of topdressing, digging a well at each green to irrigate them, selecting certain grasses to favour, making the fairways wider, relocating Swilken Burn, and closing the course on Sunday. He stabilized the bunker shapes and sizes with sod walls and declared, "Bunkers are not a place for pleasure; they're for punishment and repentance." He loved his work but it never ruled his life, and it was said he worked well into his 80s.

Community

Giving to your community, be it by serving your profession by being supportive of organizations, or taking a leadership role in them, or simply trying to use your time, energy and talents to improve the lives of others around you is priority number 6. Tom was an active mentor to anyone who wanted to learn golf or greenkeeping, as well as being active in St Andrews town council and his church. And that brings us to the last part of a balanced life - spiritual beliefs.

Spiritual

Some people are intensively active in organized religion, while others believe that the essence of faith is simply living a moral life and showing kindness to others. Regardless of where one falls in that spectrum, there should be an element of spiritual awakening that allows one to understand their place and purpose in the world and life. It is a way to renew your inner self, attitude and zest for life that creates optimism, security and confidence. You have a purpose.

Old Tom was a very pious, Christian man who believed in God because of the goodness he saw around him, rather than a fear of hell. He wore his religion proudly, yet quietly, when most others in his profession were considered barflies and scoundrels, and people respected and admired him for his beliefs and way of life.

We are fortunate to work in the golf course industry, where we have many positive role models of generally well-balanced people around us. The work, in general, is pretty labourious and demands long hours, usually 6 or 7 days a week, so good physical health is normal. The threat to our well-being is more likely to be stress-related, so stress management is essential if we are to achieve longevity. Respecting and learning these essential traits will allow you to be a balanced professional with a great quality of life, just like Old Tom Morris.

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That



They Explored, got Educated and had an amazing Experience recently at The Canadian Golf Course Management Conference in Quebec City. In partnership with the Quebec Golf Superintendents Association (QGSA), the event was an Experience for all who attended.

Delegates arrived from all over Canada, the US and even a few from Europe. They participated in a conference that provided top notch education sessions sponsored by Syngenta, with some of the most

knowledgeable presenters on topics that those in the turf industry need to know about. The education program started with an inspiring keynote from Yvan Cournoyer - "the Roadrunner," on how to be a champion. Specialized Learning Workshops supported by Toro, provided delegates with an opportunity to learn about various topics in detail.

New in 2018 was an awards dinner, sponsored by Bayer, replacing the traditional awards lunch. Delegates and recipients were treated to an amazing Quebec meal while honouring their colleagues. The QGSA also provided the entertainment for the evening.

Equipment Technicians had the opportunity to educate and network. Presentations by Doug Veine, Bernhard; Greg Laschansky from Foley and Wade Borthwick, Equipment Technician at Uplands GC in Victoria, BC - who shared Tips, Tricks and Cool Tech. Technicians also learned about New Technologies in Turf Equipment from Jacobsen and Emerging Technologies from Toro.

's A Wrap!



The Canadian Golf Course Management Conference



The Canadian Awards Dinner

Close to 300 people packed the banquet room at the Hilton Quebec, to honour Canada's top achievers in the golf industry.

Immediate Past President Jim Flett, AGS presented pins to Master Superintendents, Accredited Golf Superintendents, 25 and 30-year member recipients as well as presenting the following 2017 Student Scholarship Award recipients: Denver Hart, Carter Lintott, both from the University of Guelph and Zachary Bishop, from Olds College.



Barry Cochrane from Alberta, received the nights' most prestigious John B. Steel Award for his years of dedication to the turfgrass industry and support he has given to all Canadian turf professionals. James Beebe, CGSA Past President presenting Barry with his award. The stone sculpture held by Barry was hand carved by CGSA's Past President, Bill Fach.



Canada's first Assistant Superintendent of the Year, T-Jay Creamer, Assistant Superintendent at Victoria Golf Course, Victoria, BC presented with his award by sponsor Tony Ferguson, The Toro Company.



CGSA/Bayer Superintendent of the year was presented to Greg Holden, Superintendent at Clear Lake Golf Course in Onanole, MB by Jim Flett, AGS, CGSA President.



Marco China, Assistant in Training at St. George's Golf & Country Club, Toronto, ON was presented with the CGSA/Toro Future Superintendent of the Year Award by Brian Dawson, The Toro Company.



The NEW CGSA/Rain Bird Environmental Achievement Award was presented to Brian Youell, MS, AGS, Superintendent at Uplands Golf Course in Victoria, BC by Fred Sherman, Rain Bird.



Dean Piller, AGS, Superintendent at Cordova Bay Golf Course in Victoria, BC received the Gordon Witteveen Award for his contribution to GreenMaster with his article Cordova Bay's Fairway Management Program. Dean receives the award and \$500 generously donated by the Toro Company, from Jeff Clarke, The Toro Company.

"The venue was excellent and the city itself was amazing. I learned a lot from the specialized learning workshops on the Monday before the conference and was happy to see there was workshops available for Assistant Superintendents. This allowed my Superintendent and myself to maximize our learning experience by attending separate education sessions. I also enjoyed hearing speakers from the HR side of the industry opposed to strictly talks on R&D and tech."

Tyler Plant, Assistant Superintendent,
West Haven Golf & Country Club,
London, ON

"The CGSA Conference had a diverse and strong speaker lineup. I've gained some new knowledge on products and practices that will benefit my club this year."

Brian Youell, MS, AGS, Uplands
Golf Club, Victoria, BC



Thanks to BrettYoung for supporting the SociALL that launched the trade show opening. Thanks to all exhibitors and delegates who had the opportunity to meet with suppliers and hear about new products and services through Industry Presentations by Bayer, Engage Agro and Syngenta. The return of the silent auction was a great opportunity for suppliers to promote their products while supporting CGSA advocacy and awards. Many thanks to the donors and bidders. Thank you to the following companies for generously donating items

- FMC Corporation; The Toro Company; Wallah Signs; Target Specialty Products; Alberta Golf Superintendents Association; BrettYoung; Kubota Canada Ltd; Parkland (Ultramar); Hilton Quebec; Turf Prophit; Halifax Seed; British Columbia Golf Superintendents Association; Copas Restaurant; J&S Performance and Distribution Ltd; GreenSight Agronomics; Cabot Links; and Rain Bird/Irri Plus.

CGSA's AGM took place before the awards dinner and saw Jim Flett, AGS hand over the reigns to incoming President Kendall Costain, who received his Master Superintendent designation during the conference after successfully completing the components of the Master Superintendent program. Greg Austin was elected Vice President while Darren Kalyniuk was appointed Secretary Treasurer and continues his role as Manitoba Director. New regional directors include Tim Kubash, MS, AGS and British Columbia Director as well as Bradley Allen, Atlantic Director. Returning directors include Dustin Zdan, AGS, Alberta Director; Pierre Vezeau, AGS, Saskatchewan Director; John McLinden, Ontario Director; and John Scott, AGS, Quebec Director. **GM**

*Thank you to all who attended, exhibited, sponsored and supported the efforts of the CGSA and QGSA. We are now preparing for a unique experience in **Banff, Alberta March 4-7, 2019.** Be sure to mark your calendars.*

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Giving to the

You may have seen this guy at one of the CGSA conferences over the past few years but didn't know who he was. Let me introduce you to David Linstead, fellow Superintendent, current President of the Manitoba Golf Superintendents Association (MGSA), craft beer connoisseur and family man.

Dave got his start by working in the residential lawn care business before looking to advance his career and graduate from the Greenspace Management Program offered through Red River College in 2004 in Winnipeg, Manitoba.

When asked what the most valuable thing he took away while in the turf program was, he said, "To listen and learn." He continued, "I wanted to gather as much information as I could when I was there. I enjoyed the program immensely and valued the instructors and their knowledge of all aspects of the program and industry. It also gave me the opportunity to meet some great people along the way that I have become good friends with and know that they are only a phone call away if I ever need help with some course related situations."

It was also during his schooling that a job posting from Oakwood Golf Course in Manitoba popped up on the job board and he jumped at the opportunity to get into the golf industry. "During my first term, I was intrigued with working on a golf course and seeing everything that went into maintaining the property. The Superintendent and one of my



mentors from Oakwood, Ken Bordyniuk, gave me that chance and put me in a position to learn and excel." Dave continued, "I truly decided at that point that this is the path that I want to make a career out of. Seeing members and guests enjoying the course day in and day out was very rewarding to me."

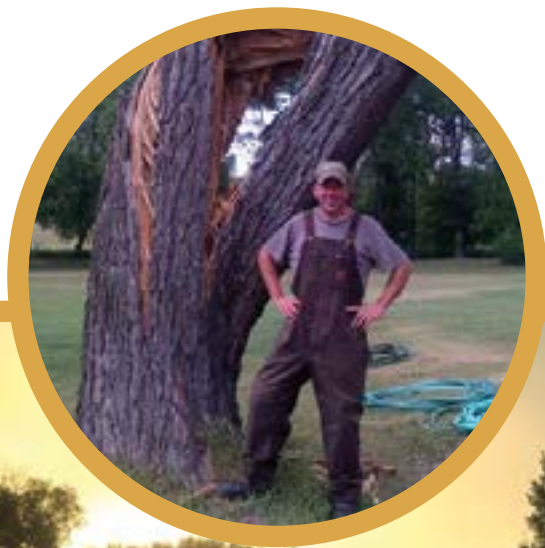
Besides working as the Assistant at Oakwood for 6 seasons, Dave has had the privilege of working at a variety of courses in and around the Winnipeg area throughout his career. In 2007, he became the Assistant at Breezy Bend Country Club for Superintendent and Past CGSA President Ian Martinusen before moving onto a Superintendents position at Wildewood Golf Course for the next

5 seasons. Dave currently holds the Superintendent position at Bel Acres Golf & Country Club which is just on the outskirts of Winnipeg and is enjoying every minute of it!

Linstead has enjoyed all aspects of his career thus far and mentioned, "Every day I can't wait to get to the golf course. I am usually turning my alarm off in the morning before it even rings. Every day there seems to be a new challenge that pops up, but I'm ready for it!" He continued, "I have a great, dedicated team that makes everyone's job easier while we all work together and learn from each other to achieve our goals."

Being in the industry and a member of the MGSA for 17 years, Dave understands and sees the value of

back Industry



being a part of both the regional and the national associations. Coming into his 5th year as a CGSA member, he is currently working towards his AGS certification. When asked why he felt it was important to get this designation he stated, "I think it's important to improve as a Superintendent and challenge yourself. It pushes me to be better at what I do and is very rewarding in the end. This experience also gives you more opportunities to promote yourself not just to your members and golf clubs but to the whole golf industry in general."

Currently, Linstead also dedicates his time to his local regional association where he is in his second term as President of the MGSA. He mentioned,

"It has been very rewarding working for the MGSA members and with the Board of Directors and the current Executive Director Ian Martinusen. I feel it is very important to give back to the industry and promote our profession to the public while helping improve the standards for our members."

Knowing that many professions can be demanding during peak times throughout the year, I asked Dave what he felt was the most challenging thing for him while being employed in the golf industry and he mentioned, "Balancing your family life with work." He went on to explain, "Having young children and spending long days at work can be stressful. When I realized that being busy didn't necessarily mean that I was being productive,

that opened my eyes up to finding that balance. I try to spend as much spare time away from the course with my wife Sheri and our two daughters Leighton (7) and Kenzie (5)."

Lastly, being in this industry for no matter how long, you always come across some great advice to help you throughout your career. Dave mentioned that one thing that has stuck with him is to not get comfortable. "Challenge yourself and don't be afraid to change. Improve your operations, strive to improve the course conditions and course playability. Don't forget to teach and encourage your staff and be a leader every day."

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