If you're too busy to read this ad, then you're the kind of person who would love TurfStart™

Times are busy. People expect fast results. TurfStart[™] is an innovative new rootzone system from Rufford, pre-blended with Scotts' latest controlled release fertiliser technology. It allows you to establish a much healthier pitch or green in a far shorter space of time. Independent trials conducted by the Sports Turf Research Institute demonstrated that grass seed grown in TurfStart[™] germinated faster than grass grown using a conventional construction technique*, produced a root mass 60% greater and increased the rate of ground cover by 60%.

For further information please call 0845 357 3030 or email turfstart@rufford.com

*i.e. the current practice of laying the rootzone then adding a pre-seeder fertiliser









BIGGA President

Sir Michael Bonallack, OBE Board of Management

Chairman – Kenny Mackay Vice Chairman – Peter Todd Past Chairman – Billy McMillan

Board Members Lee Strutt, Jeff Mills, Gavin Robson, Archie Dunn, Tony Smith, Elliott Small, Mark Dobell

Chief Executive – John Pemberton Email - john@bigga.co.uk

Communications Manager / Editor – Scott MacCallum Email – scott@bigga.co.uk

Sales and Membership Manager – Rosie Hancher Email – rosie@bigga.co.uk

Head of Learning & Development – Sami Collins Email – sami@bigga.co.uk

Membership Department - Vanessa Depré Email – vanessa@bigga.co.uk

Contact Us

Post – BIGGA House, Aldwark, Alne, York, YO61 1UF Email - reception@bigga.co.uk Website – www.bigga.org.uk Tel – 01347 833800 | Fax – 01347 833801

Greenkeeper

The official monthly magazine of the British & International Golf Greenkeepers Association

Editorial

Communications Manager / Tel – 01347 833800 | Fax – 01347 833801 Email – scott@bigga.co.uk

Assistant Editor – *Melissa Toombs* Tel – *01347 833800* | Fax – *01347 833801* Email - melissa@bigga.co.uk

Design Agency – Stone Soup Web - www.stone-soup.co.uk

Advertising

Sales Executive – *Kirstin Smith* Tel – 01347 833800 | Fax – 01347 833802 Email – kirstin@bigga.co.uk

Sales Administrator – Fliss Chaffer Tel – 01347 833812 | Fax – 01347 833802 Email – fliss@bigga.co.uk

Printing

Warners Midlands Plc, The Maltings, Manor Lane, Bourne, Lincolnshire PE10 9PH Tel – 01778 391000 | Fax – 01778 394269

Contents may not be reprinted or otherwise reproduced without written permission. Return postage must accompany all materials submitted if return is requested.

No responsibility can be assumed for unsolicited materials. The right is reserved to edit submissions before publication

Although every care will be taken, no responsibility is accepted for loss of manuscripts, photographs or artwork.

Opinions expressed are not necessarily those of the Association, and no responsibility is accepted for such content, advertising or product information that may appear.

Circulation is by subscription. Subscription rate: UK £47 per year, Europe and Eire £60. The magazine is also distributed to BIGGA members, golf clubs, local authorities, the turf industry, libraries and central government.

ISSN: 0961-6977

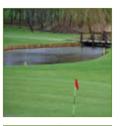
© 2008 British and International Golf Greenkeepers Association

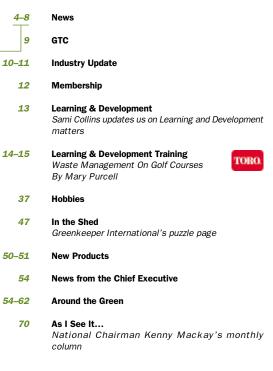


March 2008

Regulars





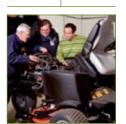


Features

53

16–19	Spreading Equipment: Spread Your Dressing Evenly <i>By James de Havilland</i>
20-23	Course Feature: Done to a Tee Scott MacCallum visits Teesside Golf Club and meets a man who isn't in danger of letting the grass grow under his feet
25–27	New Friends and New Knowledge By Daniel Lightfoot
29–30	Liquid Fertilisers: Don't Just FertiliseUtilise! By Richard Fry
29–30 32–34	•

The Greenkeeping Kid





Welcome



A Greenkeeping Anachronism

Occasionally we receive calls at BIGGA HOUSE from golf club officials keen to learn a little more about specific greenkeeping issues. "Can golf be played in frost without damaging the surface?" "What is BIGGA's view on trolley bans?" "What green speed should be achievable on our course?"

The first answer to all these questions is always "Have you spoken to your Course Manager?" The reason being, other than the fact that BIGGA Headquarters staff are specialists in their own areas of responsibility and are not greenkeepers, is that you can't help thinking that any information gleaned could be to use against the club's own Course Manager.

They may be trying to increase their own knowledge, but more likely is the fact that they don't agree with the approach which is being taken at their club and are looking for evidence to back up their own point of view.

Wouldn't it be far better to engage with the Course Manager on the subject and at least learn why he or she adopts the particular approach? It's more than likely that there is a perfectly good reason for going down one route and not another.

It is all part of the old chestnut of the average golf club having 650 greenkeepers and the generally held belief that anyone who sits down in front of the box on a Friday to watch Alan Titchmarsh or Monty Don, and who possesses a modicum of knowledge about gardening, is perfectly capable of double guessing a Course Manager on matters agronomic.

The make up of many traditional members' clubs doesn't help, with Green Committees often charged with planning the working week of the Greenkeeping Team rather than acting as a communication link to the rest of the membership.

I've met some wonderful Chairmen of Green over the years, many of whom have developed good greenkeeping knowledge and who have been big supporters of the greenkeeping staff, but the fact remains that their sole role should be to act as a middleman between the Maintenance facility and the Board Room. Even then, in an ideal world there should be no room for them. They are a greenkeeping anachronism. Any modern Course Manager worth his salt should have the skills to communicate with club members whether it be on the course, in the bar or in the Board Room.

While out visiting members at their clubs I've noticed that the Course Managers who play golf with the membership, and who take time to learn names and chat with members, are the ones who have fewest problems when it comes to the whispering campaigns about the state of the course.

It might seem that you have enough to do without adding to your workload and adding to your day by popping into the clubhouse but it is time well spent. It can nip potential problems in the bud and, if you press the right buttons, you might find that 650 strong greenkeeping team losing some of its recruits.

o et

HOW CAN GOLF CLUBS RETAIN 'NOMADIC' GOLF MEMBERS?

The GTC has recognised a growing expectation amongst golfer's seeking to play on golf courses in pristine condition for as near to 12 months a year as possible with those in golf club membership seeking to derive full value for their annual subscriptions.

The commonly acknowledged trends of reducing waiting lists, removal of entry fees and marketeers actively promoting new member packages, now offer the 'nomadic' golf club member an ideal opportunity to satisfy his/her needs to move freely between golf clubs, at will.

Kevin Weir, The Scottish Golf Union's, Golf Service Manager, says: "The reasons for joining a golf club are obvious - location, cost, length of waiting list, ease of access to the course, practice facilities, condition of the course and many more. But fundamentally golfers simply join clubs to play golf."

Kevin explains: "Golfers will therefore seek a course that is presented in the best possible playing conditions at all times for as near to 12 months of the year as possible, having had their expectations significantly fuelled by current TV and golfing media coverage. Augusta and the Masters inevitably kick starts this in early Spring every year.

"Expectations such as these will apply whether playing in a club championship, an open competition, a monthly medal, a bounce game with friends or a few holes on a summer's evening - the player will always want to enjoy the best possible course conditions at all times." Kevin continues.

It is important for golf clubs to identify and implement course management practices appropriate for their courses that will best deliver the best possible quality playing surfaces for their members and visitors alike. To do this golf clubs must plan ahead utilising a long term Course Management Policy framework. This process should not only include the course management and development programme for the golf course but also the commitment of the golf club to support and fund this agreed programme.

The policy document should be openly shared and communicated to the golf club membership, allowing them to understand the agreed long term plans for the golf course, some elements of which they will have voted for. The policy should be reviewed regularly and updated as required.

Kevin adds: "The success of the golf club will depend on high quality playing surfaces that can reap huge rewards for a club and also significantly enhance the reputation of its green staff. This will retain existing members, attract new members, establish the club as an attractive venue for visiting parties, visiting golfers and corporate events, and external sponsorship. Most importantly golfers will achieve value for money, have access to the quality of a golf course they desire and become extremely satisfied customers!"



NEW PRODUCT OF THE YEAR AWARD

DJ Turfcare has won a Turf Professional New Product of the Year Award with MO Bacter, an organic fertiliser which also destroys moss without leaving debris.

The announcement was made at BTME by editor Chris Biddle who said: "We were impressed by the qualities of this product and by the fact that it is genuinely new to the industry and developed with the environment in mind."

MO Bacter, from Viano of Belgium, is a slowrelease granular fertiliser (launched at IOG Saltex) which eradicates moss by secondary action, feeds grass and improves the soil. Scarifying after treatment is not necessary.



INDUSTRY EXPERTS INSPIRE STUDENTS

Writtle College hosted an Industry Day event recently. Organiser, Donna Sheringham, Recruitment Officer in the School of Horticulture, said "the aim of the day was to introduce students to the wide diversity of occupations available in the industry including the steps needed to enter particular fields".

High profile guest speakers included Mark Gregory of Landform Consultants, Paul Downer of Oakview Landscapes, Alistair Bayford representing Liz Lake Landscape Architects, Ian Legros, Curator of RHS garden Hyde Hall, Fiona Dennis, Scheme Co-ordinator of the Historic & Botanic Garden Bursary Scheme; Wyevale Garden Centres were also represented along with freelance arborist Darren Blunt; Ian Baalham from Colchester Parks and Paul Stacey from Mole Valley Local Authority.

Students Annika Brown and Heidi Baker having previously undertaken an industrial sandwich placement also shared their experiences with the student audience.

Senior Lecturer Greg Allen, also Regional Vetting Officer for BALI, believes the day was an important step in bringing education closer together with industry and anticipates the college hosting similar events in the coming year to ensure students are aware of what is happening in the real world of work and prepare Writtle graduates for the workplace.

NORTHERN REGION

The Northern Region would like to thank Aitkens and Vitax for their continued patronage, which makes a valuable contribution towards greenkeeper training. The photos show the Northern Region Chairman, Ian Holoran, presenting commemorative plaques to Richard Aitken from Aitken's Ltd and Karl Geary from Vitax on their respective stands during Harrogate Week.





NEW DEALERS

Two new dealers have been appointed by Turfmech to provide sales, service and parts support in the north-west of England for the full range of Allett professional pedestrian mowers and fineturf maintenance equipment.

Appointed to look after north and east Lancashire and parts of Greater Manchester is Burnleybased Balmers. Established in 1979, the business is owned and run by David Balmer and has built over the years a strong reputation for the high levels of service it provides to retail and hire customers throughout the area.

Responsibility for Cheshire, Merseyside, south Lancashire and parts of north Wales and Greater Manchester has been given to the Chester branch of Turner Groundscare, a four-times winner of Turfmech's dealer of the year award. The branch becomes the third Turner Groundscare depot to take on the Allett agency, joining the company's outlets at Bledlow, Buckinghamshire and Erdington, a suburb of Birmingham.

GOOD COMMUNICATION

The GTC sees Golf Course Manager/ Secretary Manager partnership as a significant step forward in golf clubs allowing professionally trained and qualified personnel to manage the day to day business of a golf club.

One example of this is at Ashburnham Golf Club, Burry Port, Carmarthenshire where a new partnership has reaped success and shows the need to communicate within a team.

Secretary Manager, Ian Church, and Course Manager, Huw Morgan, joined forces to take Ashburnham's fine reputation to even greater heights. By bringing their expertise together they see their success can be greater than the sum of what they bring separately to Ashburnham.

Ian Church states: "I don't see how I can achieve my goals without Huw doing his job. I know he is one of the best there is and that means I can give him free reign to achieve the goals that we want."

Huw Morgan realises the importance of Ian's job: "Ian brings in the money to help finance the tools, materials and resources needed to execute the work on the course. We have many areas where large sums of money need to be spent and this will have to come through visitor greenfee income.

"A good relationship is vital to the success here at Ashburnham. I have worked for some great secretaries who have trusted me and wanted to work with me. I have also worked with people who wanted to control my job as well as trying to do their job. One job is hard enough, no-one will benefit if we interfere in each other's work." Huw continues.

Planning has already started at Ashburnham for future tournaments, including the Home Internationals in 2010. Ian and Huw are vital cogs in that process. They meet or speak daily to communicate what is going on in both departments.

Standards required at golf clubs have risen to unprecedented levels in the last 10 years. All staff must be trained to be able to cope with these demands. Golfers demand high standards on the course, in the clubhouse, proshop and administration office. Golf clubs have to employ professional people with the correct skills, experience and customer service to manage their departments and produce the standards required.

The relationship must be down to trust, respect and shared positive experience. At Ashburnham, Ian and Huw trust each other to do their jobs professionally, respect each other for the areas that they bring to the team and which invariably allows them to focus on their own areas of expertise.

The shared positive experiences are that Ian delivers what Huw needs (money to pay for the materials and tools Huw and his team use to get the course to the required standard) and Huw delivers what Ian needs (a golf course that exceeds expectations and acts as a springboard for Ian to use to generate further business).

After only nine months working together, great progress has been made with increased visitors giving positive views of the course improvements. The GUW has bestowed its approval by naming the club to host the 2009 Welsh Amateur Strokeplay Championship and the 2010 Home Internationals.

Huw continues: "[The GUW] is not only saying it approves of the path we are laying down, but this is its vote of confidence in the ability of Ian and I to achieve the required standards. We are both reaping the rewards of each others hard work and the future looks very bright for the members of Ashburnham."

LAST CHANCE!

BIGGA are to provide a Greenkeeping Support Team for the BMW PGA Championship at The Wentworth Club, May 22-25.

As a team member you will be involved in walking with a match and raking any bunkers found by the players, as well as aiding Chris Kennedy and his staff, should adverse weather occur.

You will be responsible for your own transport arrangements to the course, while there is no overnight accommodation provided.

Being a member of this team will not be detrimental to your chances of making The Open Championship team that BIGGA also puts together.

Applications should be sent to: Clive Osgood, South East Regional Administrator, 34 Howard Close, Walton-on-the-Hill, Tadworth, Surrey, KT20 7QF.

IRRIGATION CONTRACTOR OF THE YEAR 2007

Ocmis UK Limited has been awarded the title of Toro Irrigation Contractor of the Year 2007. The Martlock-based company is one of the UK's leading installers of irrigation systems and was awarded this accolade, which is based on total sales, after working closely with Toro Irrigation for the past year.

Toro Irrigation's UK sales manager, Robert Jackson, and the company's area manager for northern Europe, Simon Squires, presented the award to Ocmis' managing director, Chris Aplin, at Harrogate Week. Commenting on Ocmis' achievement, Robert Jackson says: "Ocmis has undertaken numerous projects on our behalf in the last year, including prestigious installations at Ballyliffin Golf Club in Co. Donegal, Ireland, and Castle Stuart in the Scottish Highlands. It's a pleasure to work in partnership with someone at the top of the irrigation industry – Ocmis is an excellent contractor to work with."





NEW APPOINTMENTS

John Deere has appointed Richard Charleton as Product Manager for the Commercial and Golf & Turf equipment range.

The continued growth of the Commercial and Consumer Equipment (C&CE) Division within the UK and Ireland has presented the opportunity for John Deere Limited to invest in this new position.

Richard joined John Deere Limited in January 1991 as C&CE Demonstrator and Instructor. Successfully progressing through the company to become Area Service Manager for the UK and Ireland, Richard then became Territory Manager for Scotland and the north of England in July 1996. Richard's wealth of experience will stand him in good stead to take on this challenging role.

The appointment of Richard sees Henry Bredin fill the position of Territory Manager for North England and Scotland.

Henry renews his relationship with John Deere Limited as he had previously been with the company when he joined in the summer of 2001 as a management trainee with the C&CE division.



Henry Bredin



Richard Charleton











EAGLE

Call to discuss your requirements: 01883 344244 Email: info@eagle.uk.com Website: www.eagle.uk.com



STEM INJECTION TRAINING COURSE



Specialised new training aimed at the eradication of Japanese knotweed has been launched.

Cheshire-based Reaseheath College and Stem Injection Systems (Europe) have been promoting training in the use of an innovative new direct stem injection system which is set to augment traditional chemical spraying and 'dig and dump' treatment methods for non-native invasive plants.

The hand-held stem injection applicator works by delivering a measured dose of herbicide into the stem of the plant rather than just to the leaf surface. This means it targets only the plants injected and there is no environmental risk of spray drift, run-off or contamination of watercourses and other sensitive vegetation. Injection directly into the plant stem means the method is unaffected by rain or wind and can be applied in all weathers throughout the growing season which assists in dramatically reducing treatment times for the removal of Japanese knotweed to a single season.

Reaseheath College, based in Nantwich, which has one of the biggest horticultural departments in the country, has devised a specific training course in the use of the new equipment and is looking for accreditation with a national awarding body.

Head of Horticulture Ian Benison said: "We are delighted to be able to work with such a forward thinking and rapidly expanding company towards developing and delivering training for the control of Japanese knotweed. We are expecting a great demand from industry because there are no other courses like this in the country."

SPEEDCUT

Contractors of Oxford used Harrogate Week 2008, to launch a newsletter and celebrate their 30th anniversary.

Director and founder Dick Franklin, together with Contracts Manager, Kevin Smith, manned a busy stand that attracted a wide range of inquiries – from golf clubs to local authorities.

"We have a lot of people to talk to during the next few months about drainage work this year," says Dick. "And we are looking at a number of possible sports facility construction jobs."

The launch of Speedcut News gave past, present and future clients an opportunity to read about recent work carried out by the company.

"Harrogate was an excellent show for us," said Dick. "We were kept busy during the whole three days and met a wide cross section of people from every type of sport."

TOP PRIZE FOR CHRIS

News



The winner of the BTME 'Racing ahead with Rigby Taylor" promotion was Chris Milnes, Deputy Head Greenkeeper at Lowes Park Golf Club, Bury. The competition during the first two days of the show was for stand visitors to guess the number of golf balls that would fill a Callaway golf bag and prize was a pair of tickets for a 'hospitality weekend' at the 2008 Formula 1, Silverstone Grand Prix. Over 500 entered the competition and the winner guessed the exact number of 777 balls.

John Pemberton is seen above with the winning ticket and two RT Promotions girls.

NEW APPOINTMENT

Rockliffe Hall has made its first senior appointment, placing former Slaley Hall Course Manager, Davy Cuthbertson in charge of their own golf course.

Davy, aged 40, is highly regarded as a Course Manager and said he's thrilled at the challenge which lay ahead at Rockliffe Hall. The course at the development is set to become the jewel in the crown at the multi-million pound development in Hurworth, near Darlington.

Warwick Brindle, director at Rockliffe Hall Ltd, says he's thrilled to have someone of Davy's standing in position. He said: "We've waited a long time to make the right appointment for Course Manager. Its one of the most important positions for the development and we're overjoyed someone of Davy's stature has agreed to join us.

"With the course construction now near completion, Davy's arrival is perfect and I know he's going to do a first class job of developing the course to one of the very best in the UK."





AWARDING BODIES

David Golding, GTC Education Director, comments on companies such as Flybe and McDonalds having "been given the authority to Award their own certificates"

Why shouldn't Greenkeeping have similar status given our commitment to training staff using the Governments National Framework for qualifications?

Traditional Awarding Bodies are working with Blue Chip employers to accredit the standards for the various staff job profiles and while it was great publicity for the companies involved there is nothing new in this development!

The GTC has worked with the established Awarding Bodies for many years. This partnership approach has been of great benefit as the GTC representing the golf club employers and greenkeepers has ensured there is a range of formal qualifications specific to the sector.

The GTC seized the opportunity when Government introduced vocational qualifications in the late '80s and has been instrumental in ensuring the content of the qualifications incorporates the skills and knowledge at the various levels. No longer can individual establishments accredit what they think industry wants by way of qualifications, as they have to be approved by industry through the Sector Skills Council - in our case the Lantra SSC.

The development, review and accreditation process of greenkeeping qualifications is very transparent through both the GTC and Lantra SSC. The GTC has a major input to all matters relating to training programmes and qualifications. The consultation process is open to anyone who cares to assist the industry to ensure the learner and the employers interests are catered for. While the GTC technical committee has representation from greenkeeper, employers and training providers we encourage a wider input through the consultation process. How can you get involved? The GTC website will post any qualification which is due for review and this will help to ensure we get as much input as possible to feed into the consultation process.

This industry control of the standards and qualifications came about after much lobbying by greenkeepers in the '60s, '70s and '80s on behalf of both their fellow greenkeepers but also the golf club employers who supported the battle for specific greenkeeping qualifications.

Greenkeeping and Groundsmanship are united as Sports Turf at meetings to discuss standards and qualifications and while we might be included into broader industry groups within the Lantra SSC eg Amenity Horticulture or, worse still, Landscape, rest assured there is not a better-organised specialist sector than Golf Greenkeeping.

The GTC is introducing an email alert service which will keep you informed on all matters that the GTC is involved. To register for this just visit the GTC website www.the-gtc.co.uk

Why does the GTC still remain loyal to the Government's policies for

education and training? The Government is encouraging employers to become actively involved in developing National Occupational Qualifications and supports them with funding subsidies through various schemes.

The GTC has claimed a recent success with the Qualifications & Curriculum Authority (QCA) the regulating body for England in association with other countries co-coordinating a test and trial project with the SSC's aimed at introducing a Qualifications and Credit Framework (QCF).

What is a QCF? In simple terms it will be a database of UNITS. Each unit will have learning outcomes and have a credit value based on the number of hours learning a learner would be expected to need to reach competency including the required knowledge.

The Government Inspectors, in the main, have judged our Centres/ Approved Training Providers on how many Level 2's, Level 3, 4 candidates have achieved the FULL qualifications or apprenticeship frameworks. Any learner who has achieved six or seven Units but has failed to gain say one Unit of the N/SVQ Level 2 the Centre is seen as failing! Something has to change.

Unit certification is an obvious way forward to correct this crazy situation and it will also have the huge benefit of receiving funding Unit by Unit instead of only full qualifications at the various Levels receiving funding support.

The QCF has the potential to be a great opportunity for our sector and in partnership with our Approved Training Provider Centres and Awarding Bodies short courses in 1,2 or more Units will receive funding support and, at long last, our Centres will be able to offer what the learners and employers have been requesting.

Not every greenkeeper needs to achieve a full qualification, albeit by grouping the appropriate Units we will still be able to have full Greenkeeper, Supervisor and Manager qualifications, but maybe at long last Unit funding is imminent.

We sincerely hope the QCF will be introduced and with our pan-European initiative on greenkeeping standards reaching a critical stage, all EU countries will have to map their current qualifications to ensure they fit into a European Qualifications Framework (EQF).

Contact David to discuss any of the developments: *david@the-gtc.co.uk* or: 01347 838640

GTC is supported by:





RESTRUCTURING FOR ROLAWN

Rolawn has announced a restructure of their depot network management team. John Carter, Jason Kewen and Alistair Matheson previously Senior Depot Mangers have all been appointed to the new position of Regional Operations Manager. John Carter is responsible for the depot network in South-East England, Jason Kewen, the Midlands and Northern England and Alistair Matheson, for Scotland and the Borders.



Left to right: John Carter, Alistair Matheson and Jason Kewen

IAN JOINS CAMPEY

Ian Pogson has joined Campey Turf Care Systems' as Product Specialist for the south of England, Wales and Ireland. He is 65 years young and has a wealth of knowledge of the turfcare Industry.

He entered the grounds care industry in 1980, and he has held positions with several tractor manufacturers, including Ford, Massey Ferguson and Iseki.

Ian - or 'Poggy' as he is known to friends and colleagues - is relishing his latest opportunity with Campeys. "I have always admired the company's product range because of its comprehensiveness and the fact that the high work-rate machines enable busy groundsmen and greenkeepers to achieve great results," he said.

NEW MARKETING PLANS

John Reynolds has joined Blec Equipment Co. Ltd as Sales and Marketing Manager.

The former head of Imants UK will be responsible for developing UK sales and marketing strategy for the Peterborough based company.

A qualified Agronomist and well known features writer on all aspects of turfcare and machinery, John brings a wealth of experience to compliment Blec's highly innovative team headed up by Gary Mumby the company's founder.

"I have always respected and admired Blec's products, and I am delighted to be working closely with Gary and the rest of the team. It is our intention to rapidly expand the company and increase market share over the next three years." said John.

NEW ROLE FOR BOB

Bob Scott has joined DLF Trifolium.

With over 30 years experience in the turf business, Bob will be responsible for sales in the South of England. Bob has left a challenging sales and marketing role at British Seed Houses having spent 13 years gathering experience as well as contributing to year on year sales growth. "We are delighted to have such a dynamic professional sales person in the Johnsons Sports Seed team and look forward to reaping the benefits of Bob's knowledge, experience and contacts," explains Derek Smith, Amenity Sales Manager.

BROTHERS HEAD COMPANY

Kevin and Michael Cavanaugh are the new heads of Floratine Products Group having taken over as President and Vice President.

Kevin Cavanaugh whose title embraces the role of Chief Executive Officer brings over 15 years experience in turf management, agronomy and golf course renovation to the post having trained, initially in golf course management at Augusta National in Georgia. He went on to become Course Manager at Miami Beach in Florida before becoming involved in the building and re-construction of a major golf facility at Key Largo. It was while managing another golf course, at Ponte-Vedra Beach, that he developed a growing interest in agronomy, which lead to a post as Corporate Agronomist within Floratine. He rose to become Vice President in 2006.

Michael Cavanaugh will serve as Vice President and Chief Operating Officer. Having gained business degrees at both Penn State and New York Universities, Michael joined the corporate world following eight years as a U.S. Marine pilot. Before joining Floratine he was Executive Director of Sales and Marketing with OraPharma a member of the Johnson and Johnson healthcare group.

"We're looking forward to working together and with our outstanding international distributor team, to further develop Floratine's worldwide interests" said Kevin.