

## **Precision Cutting For Greens**

Two experienced BIGGA members in charge at contrasting golf courses in Essex have invested in new John Deere machines introduced specifically to meet the demand from UK greenkeepers for faster, more accurate adjustment on their walk-behind greens mowers.

Arnold Phipps-Jones, BIGGA South East Region Board Director, and course manager at Three Rivers Golf and Country Club, bought three of John Deere's new 220E hybrid electric mowers for the greens on the club's Kings and Jubilee courses, having first seen them at the BTME 2012 - The BIGGA Turf Management Exhibition.

The Kings is a near 50-year old course with push-up soil greens, while the Jubilee was built just 12 years ago with sandy USGA specification greens. The idea was to switch to alternating between ride-on 2500A triplex mowers and hand mowing on all 36 greens.

"A five-minute demo from the dealer was all we needed, and all the staff can do it very easily now.

"The mowers are exceptionally precise," he adds

Arnold handmows once a week – it's nearly always on a Friday, as he believes it's important that the greens look their best at the weekend. All six full-time greenkeepers, including Arnold, have to do six greens each. It's 'job done' for each of them in less than two hours.

He says he and his team of six full-time plus two part-time greenkeepers can cut 15 or 16 greens on a single tank of fuel.

Just 30 miles away at Colne Valley Golf Club, owner Tom Smith took delivery this spring of three new John Deere 220SL



walk-behind greens mowers (shown above). Tom, BIGGA South East Regional Chairman, has been a greenkeeper for 20 years, and before moving into ownership worked on the course at Merrist Wood College.

Since he bought the proprietary club 11 years ago, it had been his practice to hand cut the greens.

John Deere's previous 220C models had done the job well for the last five, but it was time to upgrade and Tom also made his choice at BTME 2012.

"The C Series mowers had done a great job for us and the new SLs give us useful refinements," says Tom.

"I like the challenge of setting up the whole course, but the greens are the icing on the cake," he adds. "Nothing makes you feel better as a greenkeeper than when a player compliments you on the state of your greens."

## **Celebrations at the Wentworth Club**



Chris Kennedy's retirement was marked by a glittering evening in the Wentworth Club's Ballroom attended by hundreds of colleagues, suppliers, members and friends.

After a number of tributes from amongst others the Wentworth owner, Richard Caring,

Chris gave a moving speech in which he thanked many people who had assisted him along the way including some of his mentors from the greenkeeping fraternity.

Pictured from left: Chris Kennedy and his partner Jill, Rita and Jack McMillan, Brenda and George Brown.



## **Chairman's Word**

A welcome from newly appointed BIGGA National Chairman, Tony Smith

## An Open welcome

It is an absolute honour and a privilege to have been elected by the Board of Management to the role of Chairman of this great Association. I have been a greenkeeper for 48 years and an active member of BIGGA from its inception, at Section (Cleveland), Region (North) and Board levels.

I arrived at Royal Lytham And St. Annes Golf Club for the recent Open Championship as a member of the Support Team and minibus driver and left as Chairman. Pretty good promotion!

I have, of course, been Vice Chairman for the last eighteen months during which time Andrew Mellon has given an enormous amount of time and expertise to the Association - far over and above what any of us could have expected. He has guided us through some very stormy waters to such an extent that the general feeling of both staff and members is now one of optimism and excitement, looking forward to the future. Andrew will be a difficult act to follow and I know I speak for all of you in wishing him all the best in his new career overseas. He will be welcome to return at any time and will be sorely missed, not only by myself but also by the members, headquarters staff and his colleagues at Elmwood College and Golf Club.

When I began my career at Abbeydale Golf Club in Sheffield I never thought I would have an opportunity such as this to serve the profession of greenkeeping and I intend to work tirelessly along with my fellow Board of Management members, Jim Croxton and our dedicated team at BIGGA House and in the Regions.

My job at Teesside Golf Club, where I have been Course Manager for 32 years, will allow me to dedicate sufficient time to be an active and involved Chairman and I am very much looking forward to attending many BIGGA events and meeting as many of our thousands of members as I can. The golf industry is facing a difficult time and many of our members are coming under sometimes intolerable pressure as golf clubs deal with declining revenues. The Association must play a strong part in supporting those members whilst continuing to work with other industry stakeholders to remind them that no golf business can thrive without a



well maintained and managed course.

I am also fortunate that my personal circumstances, my wife Lorna and I have two grown up children who have given us three fantastic grandchildren, mean that I have the flexibility to fully commit to the role. Our social life including our passion for amateur dramatics may have to take a little bit of a back seat for the next year and a half though!

I am grateful that my employers are fully supportive of this opportunity and I would like to thank Gary Evans, the head greenkeeper, and the whole Teesside team in advance for all their hard work.

The Open Championship itself was fantastic, with the on site team, led brilliantly by Paul Smith, presenting the course in magnificent condition despite appalling weather conditions. I had the privilege of being part of the early morning set up team on the Tuesday and Wednesday and witnessed first hand the extraordinary attention to detail and hard work the team put in.

It was also great to see the BIGGA Open

Support Team once again do a first class job, it is humbling to witness so many BIGGA members take time out of their busy lives to play a part in the Open Championship, well done guys, you did the Association proud once again. I'd also like to congratulate Tracey, Rachael, Sandra and John on the excellent administration of the team before and during the event.

During the week there was a presentation made to the recently retired Regional Administrators, Peter Larter (Northern/ Midlands Regions) and Peter Boyd (Scottish Region) who both served the Association with distinction for many years. It was great to have the opportunity to recognise both gentlemen for the important roles they have played and I wish them

well in their retirement.

I am delighted that my good friend, Chris Sealey of Chippenham Golf club has accepted the invitation from the Board of Management to be my Vice Chairman. Chris is a great man with greenkeeping at his heart and he has served on the Board with great passion and dignity. I look forward to working closely with him over the next 18 months or so.

As BIGGA moves forward it is vital that we continue to react to the needs of the industry and our members. I wish every single BIGGA member the very best during my time in office and would like to make it clear that I welcome any input or feedback on any topic.

The strength of this Association is the members and I will put you first at all times. I look forward to meeting as many of you as I can.

Tony Smith, BIGGA Chairman tony.smith48@ntlworld.com

## Bearwood Lakes Golf Club GEO Certified<sup>TM</sup>

Regarded as an "outstanding natural woodland refuge just outside London," and one of the finest inland courses to be built in Britain in the past twenty years, Bearwood Lakes has added another important accolade - recently being awarded GEO Certified<sup>™</sup>, golf's international ecolabel certifying comprehensive commitment and achievement around sustainability.

The 18-hole golf course in Berkshire meanders through a backdrop of mature pines, beech and cedar trees and three natural lakes that were originally part of Windsor Great Park and part of the hunting grounds of the Kings of England since the 11th century.

The original design by Gil Hockley under the direction of Martin Hawtree retained much of the original landscape, using tree coverage and nature of the area as a unique backdrop to the course that rolls around the Bearwood estate.

Managing Director, Carl Rutherford added: "We have integrated sustainability into our decision-making from every-day items like irrigation and pest-control, to purchasing decisions in the clubhouse and on the course, and certainly around the renovation work undertaken recently.

The natural lakes and forested terrain on historically significant land perhaps add to the responsibility we all feel, but environmental stewardship also helps set our course apart from others, and makes good business sense."

Golf Course Manager, Daniel Lightfoot MG MSc added: "As part of a rolling 5-year Ecology

www.headlandamenitv.com



Daniel Lightfoot receiving GEO Certification

and Landscape Management Plan, The GEO OnCourse programme gave us an easy way to record and report this work. We are already focusing ahead on new ideas, including a new irrigation storage reservoir which will become another open water habitat."

"A great golf experience should draw on nature in many ways. And whilst we no longer have the bears here from past centuries, deer can be regularly seen along with badgers, grass snakes, and a variety of aquatic wildlife."

Jonathan Smith, GEO Chief Executive added that "Bearwood Lakes is a great story of a club that has been factoring sustainability into their operations for years and we're delighted that the

OnCourse programme and GEO Certified ecolabel have helped them tell this story more publicly.'

#### Jim Croxton, Chief **Executive Officer of BIGGA** shared his endorsement:

"BIGGA members are passionate about the environment they manage and we see a lot of value in participation in the GEO OnCourse programme as a great roadmap to improved environmental stewardship.

The GEO Certified<sup>™</sup> label makes a strong statement to golfers, local communities, and the overall golf industry regarding dedication to continued sustainable golf course management and we commend Daniel Lightfoot and all his colleagues at Bearwood Lakes for their achievement."

### Dino Minoli, GEO Sustainability Associate (GEOSA), and accredited independent Verifier:

"The environmental performance of golf facilities is an important issue. This ecolabel signifies commitment to environmental governance and positions the game of golf at the vanguard of sustainable sport and leisure. This certification recognises the pro environmental values and actions of their excellent Course Manager, responsible Owner, pro-active Management and supportive Club Members.

Full reports can be viewed at http://www.golfenvironment. org/clubs/bearwoodlakes



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## Learning & Development

Sami Collins, Head of Learning & Development, with an update on education issues

I'd like to begin this article by congratulating Rachael on the extraordinary efforts that went into the organisation of the Open Support team last month. Rachael faced several challenges during the week and survived them all!

Congratulations must also go to Paul Smith and his team at Royal Lytham and St Annes and to the entire volunteer support team.

Congratulations must also go to Chris Haspell and his team up at Castle Stuart and to all those who volunteered for the Scottish Open.

## Toro Student Greenkeeper of the Year Award

Last month, I headed off to interview candidates for the Toro Student Greenkeeper of the Year Award.

Following my whirlwind trip of the country, where I took in St Albans, Tonbridge, Bristol, York, Stoke on Trent and Perth, we selected six candidates to go forward to the National Final taking place at BIGGA House on 16 and 17 September.

The finalists are:

Christopher Watson from Peterculter Golf Club, representing Elmwood College

Peter Thompson from Sunningdale Golf Club, representing Oaklands College

Neil Ivamy from Trevose Golf & Country Club, representing Duchy College

Stuart Imeson from Dunstanburgh Castle Golf Club, representing Newcastle College

Aaron Launchbury from North Foreland Golf Club, representing Hadlow College

Thomas Flavelle from Lingdale Golf Club, representing Myerscough College

Further details about each of the finalists can be found on pages 28-29.

The interview panel comprised of a BIGGA Regional Administrator, a representative from Lely (UK) Ltd



Gallagher Heath



Gold Key Individual Members: Steven Tierney MG, Chris Lomas MG, Andrew Campbell MG CGCS Ian MacMillan MG, Ian Morrison Andrew Turrbull, W J Rogers, Sam Langrick, Antony Calvert, Espen Bergmann Silver Key Individual Members: Steve Dixon, Richard McGlynn Douglas Duguid, Ade Archer Jaey Goodchild, Graham Wiley Michael Beaton. Paul Jenkins

#### The funding provided by Gold and Silver Key Sponsors is used to produce training and career aids, DVDs, CD Roms, field guides and provide refunds for training fees and subsidised learning and development courses. The funding also helps support seminars, workshops, courses, the lending library, careers advice, posters and manuals.



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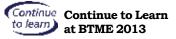
www.bigga.org.uk



on behalf of Toro, a BIGGA greenkeeper member and myself.

My thanks go to: Clive Osgood; Jane Jones; Sandra Raper; John Young; Larry Pearman; John Pike; Nigel Lovatt; Gerald Bruce; Alan Pierce MG; John Keenaghan; Gary Cunningham and Stuart Taylor for their involvement in the interview and selection process.

I wish all six finalists the very best of luck and look forward to welcoming them to BIGGA House in September.



The education programme is shaping up to be another not to be missed event!

We will be welcoming Dr Thom Nikolai, The Doctor of Green Speed, from Michigan State University.

Thom is a specialist in putting green management that maximizes turfgrass health, investment and customer satisfaction.

He will be presenting several sessions during the week including a one-day workshop on 'The A, B, C's of Putting Green Maintenance', a session on the Turf Managers' Conference and a Seminar Session.

The workshop programme will

also feature many of our very successful workshops and presenters including:

So You Want to be a Golf Course Manager – Peter Jones and Kevin Munt

Moving into Management – Frank Newberry

Irrigation System Management and Design – Adrian and Dennis Mortram

How to be an Outstanding Manager Parts 2 and 4 – Shona Garner (above)

IT Business Administration – Jacky Lowe

Pesticide Update for NPTC Certificate Holders – Jon Allbutt

Basic Budgeting and Golf Club Finance – Jerry Kilby & Duncan Ritchie

New and returning workshops include:

Health and Safety Documentation – Jon Allbutt

The Grass Plant – Dr Paul Miller

The Soil – Dr Paul Miller

Basic Golf Mechanics – Hanfried Sievers

Diagnostics and Problem Solving-Hanfried Sievers

With a full seminar programme and the introduction of Focus On sessions, this will be an education programme not to be missed!



## Membership

Tracey Maddison, Head of Membership, provides a departmental update

#### The Open Championships 2012 – Thank you to the BIGGA Open Support Team

Last month I welcomed the BIGGA Open Support Team, this month I want to thank them for their commitment, hard work and team spirit. The team members this year were:

#### **Greenkeeper Liaison Role:**

Richard Whyman, Burnham and Berrow GC

#### First tee representatives:

Richard Whyman (as above) Paul Jenkins, Westridge GC

## Team Leaders and mini bus drivers:

Kevan Glass, Brokenhurst Manor GC; John Keenaghan, Chipping Sodbury GC; Billy Merritt, Beacon Park GC; Richard Saunders, Mowsbury GC; John Wells MG, South Herts GC

#### Support Team:

Darren Abbs, Royal Norwich GC; Jamie Acton, Worlebury GC; Geoffrey Beauchamp, Staplehurst Golf Centre; Robert Bemment, Immingham GC; Beverly Blair, Southwick Park GC; Graham Blum, The Grange GC (Australia); Robert Bramwell, The Wentworth Club; Jason Brooks, Torquay GC; Mark Brooks, Sunningdale GC; Allan Donlevy, Ashton-in-

Makerfield; Asa English, Rothley Park GC; Simon Forshaw, Jack's Point (New Zealand); John France, Furstlicher GC Bad Waldsee (Germany); Mark Fry, Worplesdon GC; John Geddes, McDonald GC; Phillip Graham, Bishop Auckland GC; Paul Griffiths, Seaford GC; Bruce Hicks, Boston GC; Robert Hill, Chichester GC; Stephen Hopkins, RAF Cottesmore GC; Brian Hunter, McDonald GC ; Matthew Hutchinson, Hassocks GC; Richard Jenkinson, Orchil Development - G-West; Darren Jones, Blackmoor GC; Ashley Marshall, Matfen Hall GC; Steve Mason, Stocks GC; Douglas McIntosh, Cathkin Braes GC; Rhys Norville, Remuera GC; Paul Roberts, Baron Hill GC Ltd; Gavin Robson, Burtonon-Trent GC ; Robert Sandilands, Grange-over-Sands GC; Ben Scrivener, Abridge Golf & Country Club; Andrew Slingsby, Halifax West End GC; Tom Smith, Colne Valley GC; Sean Sullivan CGCS, The Briarwood Golf Course; Scott Thomson, Wetherby GC; Miles Todd, Rhuddlan GC; Andrew Unwin, Rotherham GC; Tom Wood, Outlane GC; Daniel Woodcraft, Bradfield College Golf Club; Myles Woods, Berkhamsted GC; Mathew Wormald, Buckinghamshire GC; Paul Young, Whitefields GC

#### **Board Members**

Andrew Mellon, Elmwood College Golf Club

Tony Smith, Teeside Golf Club George Barr, Worthing Golf Club

Gary Cunningham, Trentham Park Golf Club

Stuart Greenwood, North Berwick Golf Club

Jeremy Hughes, Vale of Llangollen Golf Club

Arnold Phipps-Jones, Stock Brook and Three River Golf and Country Club

Chris Sealey, Chippenham Golf Club

In addition to providing a greenkeeper to rake the bunkers for every match on Championship days, this year Paul Smith and the R&A asked BIGGA to provide an early morning preparation team and a late night divot team.

We also weren't without challenges this year due to the amount of rain that fell in a short space of time and the water table been so high. Many people were asking why the bunkers weren't emptied, they were but the water just kept rising!

All in all it was a fantastic week where the team showed true team spirit being called in to work at all sorts of early times, it just showed what a fantastic industry this is and when it's needed we can all pull together. So well done Support Team 2012, a good job done, roll on Muirfield 2013.



#### **Contact Details**

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South East Clive Osgood Tel: 01737 819343 Mobile: 07841 948410 cliveosgood@yahoo.co.uk

South West & Wales Jane Jones Tel: 01454 270850 Mobile: 07841 948110 jane@biaga.co.uk





### OTHER USEFUL NUMBERS

(Full Members only) Personal Accident Helpline

02075 603013 Greenkeepers Legal Assistance 0800 177 7891 Greenkeepers Support Services 0800 174 319 Debt Counselling Helpline 0800 174319

## **C INDUSTRY UPDATE** The latest turf industry news from around the globe

## Bringing Biology back to Turfgrass Management



Golf's sustainability movement strides forward as more and more people combine their commitment and action with innovation. New solutions – from supportive programmes to innovative products – work in tandem to make a real difference.

The two organisations have come together to help raise awareness and understanding, backed by practical solutions. The Golf Environment Organization (GEO), and The Great Turf Company, both started and headquartered in Scotland, are each focused on bringing greater sustainability into golf.

GEO is a stakeholderfunded not-for-profit organization working to guide, support and motivate the global golf industry around sustainability, administering golf's international ecolabel, GEO Certified<sup>™</sup> and delivering practical guidance and programmes that are followed to earn the distinction.

The Great Turf Company has invested a great deal into developing biological solutions for the finest turf, with a unique 'Activated Microbial Turf Management' methodology designed to restore natural balance in turf and soil.

"Their range of turf nutrition products includes compost tea systems and naturally sourced granular and liquid feeds formulated to optimise turf health naturally, reducing chemical dependency, feeding the soil and maintaining a healthy soil environment, which is key to healthy turf. Current users of these products include Open Championship golf courses and Premiership football clubs.

Strong, healthy turf is fundamental for golf and achieving this in an environmentally-friendly, safe and cost-effective way was a motivator for Machrihanish Dunes who introduced The Great Turf Company's biological approach during the time they were working toward their GEO Certified<sup>™</sup> award.

Estonian Golf and Country Club also recently began using Great Turf Company products, adopting an outlook in which sustainability is factored into their selection of products

and maintenance practices. The Club is currently in the GEO OnCourse<sup>™</sup> programme and working toward GEO Certified<sup>™</sup>.

Ian Morrison, MD for The Great Turf Company commented:

"We have made it our mission to advocate the benefits of good soil biology for a safer, sustainable future for turfgrass management. Without biology soil is merely dirt; but with a thriving microbial population soil becomes the complete solution to plant health.

"We share GEO's belief in golf's potential to deliver real and valued results for sustainability, and we are very proud to support GEO in growing the business of sustainable golf."

GEO Chief Executive Jonathan Smith said of The Great Turf Company:

"As a growing, forwardlooking business, it says a great deal that they would support the not-for-profit work that GEO does to foster credible sustainability progress in golf clubs and developments around the world."



## **POPPY DAY**

Allett Mowers has recruited Poppy Roe for the newly-created position of marketing executive, based at the company's manufacturing centre in Hixon, Staffordshire.

Reporting to sales director, Leigh Bowers, Poppy is now assisting with a full range of marketing activities for Allett professional and domestic cylinder mowers. These activities include liaising with and supporting Allett's appointed distributor and dealer networks, organising press releases, advertisements, promotional events and exhibitions as well as website management and digital marketing.

Poppy brings to her new position extensive experience gained within the automotive industry employing both traditional and electronic marketing techniques, skills that will be invaluable as Allett strengthens its position in existing markets and looks for additional business opportunities throughout Europe and further afield.

Poppy expressed her delight to be working for a British engineering company that designs, develops and manufactures products for distribution worldwide.

"Allett Mowers has a fantastic ethic and everyone is passionate about the business and the products they produce," she said.

# Kubota Arrive in Harrogate

Harrogate Borough Council is making good use of the powerful Kubota M9540 utility tractor covering some 540 square miles in the spa town itself, home to the BIGGA Turf Management Exhibition each January.

Purchased principally to tackle mowing duties with a new Major TR1600 rotary trailed gang mower, the 95hp M9540 was delivered in time for the start of this season.

Transport Manager Alan Smith

explains: "The groundsmen have an eight-day mowing round to cover the large areas of grass in parks, playing fields and open spaces, and have to travel 20-25 miles from the depot for some jobs."

One feature of the M9540 which has met with particular approval from the operators is the 36x36 speed transmission with hydraulic shuttle, operated via a steering column mounted lever.



Bromsgrove Golf Centre, situated in the heart of Worcestershire, has taken delivery of their second fleet of E-Z-GO RXV golf cars from local dealer, TH White of Redditch. E-Z-GO is a Textron Inc. company.

Adam Morris is a director of the family-owned facility, which was formed in 1993 and is home to Bromsgrove Golf Club. Commenting on the new fleet he said, "As early adopters of the new RXV back in 2009, we were probably taking a slight gamble with the new technology. However, we needn't have worried as the fleet has performed superbly and we've only had five unscheduled service calls in the

## past three years.

"The build quality is excellent; we've had very little damage and the number of rounds per charge has been surprising.

"They are certainly very economical to run and have definitely made a significant contribution to the bottom line.

"We expected good things when we purchased the initial fleet and have not been disappointed; reliability has been excellent, the support from TH White has been of the highest order and it was an easy decision to return to them for the new fleet."

For more information visit on E-Z-GO products visit www.ransomesjacobsen.com

## What's your number?

Our regular and random profile of an industry figure continues with this month's lucky number...

Name: Barry Eagle Company: Gripclad Limited Position: Managing Director

How Long have you been in the industry ? Since 1989 so that's

23 years in direct



Leisure Sales. I had to use a calculator for that!

#### How did you get into it?

I was approached by a veteran sales manager who saw my natural skill of communicating with others and suggested I should get into direct sales (no salary in those days, just commission earnings!) I have never looked back. I suppose you could say I am a people person.

#### What other jobs have you done ?

Financial Services and Banking

#### What do you like about your current job?

No day is the same and that every day is a challenge, so it keeps me on my toes. My business ethic is to have an ability to offer a no-nonsense service enabling problems to be solved with the products that we offer.

## What changes have you seen during your time in the industry ?

Enormous changes for me personally. Back in the day I used to cover seven counties across the south and doing at least 100,000 miles a year seeing customers old and new. My business is now website based which means I can offer our products on a National footing. I'm lucky if I do 10,000 miles in a year now. Long gone are the days of "repping" but the personal service is still to be found with Gripclad Ltd.

#### What do you like to do in your spare time ?

Sculpturing a fat free torso, or in other words I go to the Gym a lot. Charity runs, spend time with my boys, and play golf!

#### Where do you see yourself in 10 years time?

I don't, very simply I can't plan what will happen in the future, I live for the NOW. You never know what's round the corner!

## What do you consider to be your lucky number ? 24

Barry has picked Demelza Hartley of Lowe Maintenance

## **C NEW PRODUCTS** The latest products on the market reviewed

NEW 4X4 GATOR FINANCE DEAL

John Deere Financial has announced a new interest-free finance programme for Gator 4x4 utility vehicles.

UK customers may order any new HPX or XUV Gator model from their John Deere dealer at any time until 30th September 2012. The offer is for 2 plus 22 monthly payments at zero per cent interest, with the amount financed limited to 60 per cent of the retail value.

John Deere manufactures the widest range of utility vehicles in the industry.

The four-wheel drive HPX and XUV Gator utility vehicles are ruggedly designed for a wide range of transporting, loading, hauling, dumping and general materials handling duties, especially in challenging off-road conditions.

Options include fully enclosed cabs, a wide range of tyres, a

road homologation kit, rear hitch, utility trailer, front and rear blades and a winch. Other manufacturers also sell a number of specialist attachments to further increase the Gator's versatility; these include seeders, sprayers, spreaders, trailers, line markers, snow blowers, containers and tool holders.

Other credit profiles are available on request, and the availability of finance is subject to status and to terms and conditions – further details are available at www. JohnDeereFinancial.co.uk or from John Deere dealers nationwide.

## **GO WITH THE FLOW**



No fuel, no oil, and that means no chance of leaks on turf and no fumes polluting the atmosphere, according to Broadwood International. The TurfEx MS2000 top dresser is electrically operated with a semi-sealed 12 volt DC motor and is designed to mount in the bed of utility vehicles.

Broadwood International will be at SALTEX 2012, displaying five ranges of snow, turf and amenity equipment. In the SnowEx range two new salt spreaders will be on show. www.broadwoodintl.co.uk



The Grass Group can always be relied upon to have new products at Saltex – and 2012 is no exception. No less than two new machines from Trilo and a SMART new multipurpose mower from ATT.

Making its debut is the Trilo C15 (above), a fully mounted, PTO driven flail/scarifier collector with a working width of 1.5m. A multipurpose machine, this robust and compact unit will cut and collect grass from rough or fine areas, scarify and collect leaves, moss, horse droppings and other debris. Fitted with 3mm scarifying blades, the Trilo C15 will, in one pass, leave an aerated and well groomed finish - regenerating previously matted and stale ground. The 18 wind paddles fitted to the heavy duty, finely balanced rotor ensure a thorough uptake of material into the 1.1M3

capacity hopper. The material is discharged by operating the cab-mounted single acting hydraulic lever which raises the rear of the hopper, allowing compact tidy heaps to be deposited at disposal sites. Specifically designed for tractors of 28HP and above, the Trilo C15 has a single acting hydraulic system to operate the hopper emptying mechanism.

ATT's refined INFiNiCut pedestrian mower is SMART in many ways. A visually striking machine, INFiNiCut is a mower first and the world's only complete, walk behind, turf refinement cassette system second. Energised by INFiNiPower, the unit can be powered by a battery unit for those areas close to buildings, and then switched over to the hybrid energy/generator for locations further away – all in the field without the need to return to the workshop. The electronic control offers three different forward speeds for user selection independent of the reel speed. This speed selection is critical for the different SMART cassettes available – be it cutting, scarifying, grooming, vibration levelling or any job that the nine cassettes can carry out.

Vanmac BV, the manufacturer of the Trilo brand, also announce the Trilo S3 (below) a smaller vacuum sweeper to work at 1.5 metres wide to work at hard to get areas where ground pressure and dimensions matter.





## CHARTERHOUSE LAUNCH REDEXIM VERTI-TOP 1200

The Redexim Verti-Top 1200, appearing at Saltex, will find use in confined spaces.

This high work-rate machine has a 1.2M (47.2") working width and weighs only 360kg that will only require a 25hp tractor with a 400kg lift capacity.

The infill material used in synthetic systems must be kept level for consistency, and the upper carpet fibres have to remain free of litter and detritus to avoid the accumulation of dirt and bacteria, as well as potentially harmful fragments like glass splinters. The Verti-Top 1200 maintains the synthetic turf by removing, cleaning and redistributing the infill material.

The Verti-Top's rotary brush ingeniously removes surface litter and the top 2 - 12mm of infill, and then filters out debris by using a vibrating mechanism.

The cleaned infill is then redistributed evenly over the surface, and an adjustable rear brush ensures a smooth finish. During the process a powerful vacuum system uses suction to lift the fine particles such as dust, hair and broken fibres into a filter bag.



# The **BIGGA** Turf Management

incorporating:



**BIGGA** Seminars

20-23 January 2012



# **The BIGGA** show heats up

A look ahead to the BIGGA Turf Management Exhibition, and Continue to Learn educational programme for 2013

BTME is back at Harrogate for 2013, and is shaping up to be another must-attend event, with many exhibitors having already confirmed their spaces, months in advance, as the countdown to 22-24 January 2013 begins.

The BIGGA Turf Management Exhibition, incorporating Continue to Learn Education Seminars and Workshops, which start the weekend before and run for five consecutive days, is the ultimate experience for golf greenkeepers.

BTME, widely regarded as Europe's leading showcase for turf and groundscare professionals and buyers, offers a fantastic opportunity to browse, buy and seek advice from over a hundred of

the top manufacturers and service providers across the world.

Look out for details soon on how to pre-register for your free visitors pass.







