**NEW PRODUCTS**

**GRASS MIXTURES FOR CLIMATE CHANGE REVEALED**

Barenbrug is launching two new grass seed mixtures containing its unique Rhizomatous Tall Fescue (RTF). BAR 10 with RTF and BAR 30 with RTF have both been designed to provide greenkeepers and groundsmen with mixtures capable of withstanding the toughest weather conditions - from drought to waterlogging - with unrivalled recovery and superior wear tolerance.

For more information visit: www.barenbrug.co.uk

**THE NEXT GENERATION OF FAST AERATORS HAS ARRIVED**

Wiedenmann UK is launching the next generation of fast aeration and is unveiling three new i-series machines at Harrogate Week.

The new GXi is a dedicated greens and tees aerator incorporating Wiedenmann's revolutionary ATC technology, enabling it to work considerably faster than competitor machines without compromising quality.

The new XDi can aerate to a depth of 275mm (11") and is available with working widths of 1.6 and 2.1 metres.

Also featured is the XFi, which incorporates many of the new features of the GXi including less moving parts and less pivot points. This latest development of the machine that moved the goalposts in deep aeration is available with 1.6 and 2.1 metre working widths.

For more information visit: www.wiedenmann.co.uk

**EROSION CONTROL OF FOOTPATHS, CART PATHS AND BUGGY PATHS**

By the nature of their terrain, many golf clubs have slopes and embankments that have footpaths, cart paths and buggy tracks running down them. Unfortunately the inclement British weather can play havoc with the surface of these and any material laid down to prevent erosion is often washed to the bottom during heavy rainfall. Maintenance of these can be, therefore, very labour intensive.

Tenax have the ideal solution to this problem with their GridLock pavers. These are injection moulded cellular structures that hold the stabilising material in place preventing any further erosion.

Manufactured from HDPE, GridLock is resistant to oil, chemicals and extremes of temperature and has the strength to withstand loads in excess of 170 tonnes per square metre.

Visit: www.tenax.co.uk for more information.

**WINTRY WEATHER**

To accommodate changing spring weather patterns, Symbio has specifically developed ColdStart, a new low-volume concentrate total foliar nutrient package.

Freezing spring nights mean cold soil temperatures just as the playing season is getting started. Warmer daytime temperatures bring out golfers in numbers, leading to early heavy turf wear, on winter swards, conflicting with golfers expectations of quality playing surfaces.

Based on low soil temperature plant metabolism research, Symbio addresses this climatic problem by blending a full complement of major and micronutrients.

For more information contact: Kevin Munt or David Ward on: 01372 456101.

**LATEST HI-TECH SOLUTIONS UNVEILED**

Scotts is unveiling three new, high-tech turf products that deliver optimum nourishment, protection against stress, and ensure a beautiful-looking sward all year round.

Sierraform GT - This new product range contains both slow-release nitrogen and slow-release potassium, which create a unique dual effect, because nitrogen is delivered slowly, there are no growth spurts after application and the plant matures more evenly. The potassium ensures a stronger plant that is more resilient to external stresses such as cold, heat, drought and wear.

Effect - A new iron liquid containing seaweed that uses Scotts' slow-release technology to ensure a gradual release for up to eight weeks. It also gives an almost immediate effect of greening the turf while hardening the sward to help withstand stress.

Greenmaster Organic - Scotts is introducing this range to meet the increasing demand for fertilisers which use natural products. It is composed of a mix of organic and natural ingredients guaranteed free from disease, weeds or other contamination.

Visit: www.scotts.com for more information.

**GABIONS COME OUT OF THE STONE AGE**

It would be fair to say everyone has certainly seen gabions in their lifetime but most do not even know what one is, well, they are the metal caged structures most frequently seen at the side of motorway embankments and Stones has brought the concept from the construction industry to the retail garden and landscape sectors.

Using smaller sizes than the traditional one metre cube, the metal gabion structures suddenly become more useable in a variety of functions - planters, water features, tables and bench supports, steps, border edging and even housing to decking lights.

However the real pièce de résistance is the move away from the traditional stone filling of the gabions. Using a wide variety of in-fills such as bottles, cans, logs, willow, shells, bamboo etc the gabions become the focal point of any garden feature adding a modern twist.

For more information call Stones on Tel: 0845 230 0013 or visit: www.stones3.co.uk
HI-TIP 50 HITS THE GOLF COURSE

The Hi-Tip 50, new to the Terra-Vac range this winter, has been especially developed for golf courses and other large open spaces, for use all year round.
Powerful suction through a 1.2m scoop will directly suck up leaves, grass cuttings, cores and scarifying debris. For those awkward, inaccessible areas i.e. bunkers, drainage ditches etc, the 5m X 20cm wanderhose gets the job done, quickly and efficiently.

For more information call: 01440 712171 or visit: www.terra-vac.com

NEW MID-RANGE MINI-EXCAVATOR

Bobcat has expanded the company’s excavator range with the launch of the new 329 mid-range mini-excavator model. The 329 combines exceptional performance, including a maximum digging depth of 3102 mm, with the unmatched operational reliability that is the hallmark of Bobcat excavators.
Powered by a 20.6 kW (27.6 HP) Kubota D1703 diesel engine operating at 2400 rpm, the 329 provides a breakout force over the bucket cylinder of 3064 daN and a breakout force over the dipperstick cylinder of 1716 daN.

For more information visit: www.bobcat.com

VIBRATION-ACTIVATED HOUR METER

Staffordshire engineering firm, Turfmech Machinery, has launched a vibration-activated hour meter that will help machinery owners, operators and managers ensure that regular servicing schedules are carried out on time and in accordance with the manufacturer’s recommendations.
The instrument, known as Viba-Timer, is ideal also as a retro-fit addition to all equipment that has never previously had a regular servicing schedule, enabling such a schedule to be quickly and easily set-up for the machine by its manufacturer, supplying dealer, manager or user.

For more details and a downloadable Viba-Timer brochure, customers should visit: www.turfmech.co.uk

IS GREEN THE NEW BLACK?

Technical Surfaces, who have over 25 years experience within the synthetic surfaces industry have launched a brand new product called ‘SowGreen’ to the leisure market. It uses not just one colour but a blend of tones to replicate the natural look of grass and once laid gives a swirling effect associated with natural turf.
For further information call Tel: 08702 400700 or visit www.sow-green.co.uk

FOOTBALL PITCH IN KNOCK, ISLE OF LEWIS

Duncan MacKay and Sons Ltd, have recently laid Rolawn Medallion turf on a football pitch in the Isle of Lewis as part of an ongoing project by the Point Sports & Recreation Association to improve sports facilities.
Cedric McMillan, Rolawn’s Sales and Marketing Director commented: “The turf, which is grown in the Vale of York was transported 700 kilometres to the Isle of Lewis; the latter part of the journey being by ferry. Rolawn’s 13m² Turfmaster™ rolls were used enabling rapid installation once its final destination was reached.”

READY FOR WINTER?

Many grounds maintenance tasks are seasonal activities, which often results in costly dedicated equipment lying idle during long periods of the year. With these less frequent jobs, it makes sense where possible to purchase an attachment that can be driven off an existing power source.
A good example of this is snow clearance. In Scotland, more salt and sand spreaders are sold than in any other part of the UK to cope with the prevailing cold northern winter climate. For these inclement conditions, Etesia has the solution with their snow blade, cab and salt/sand spreader attachments for their Hydro 124D ride-on rotary mower. These, plus other accessories, transform Etesia’s 124cm machine into a versatile all-year-round piece of kit.
Visit: www.etesia.com for more information.

The hydraulically operated 135cm snow plough’s blade can be angled to the right or left and lifted for transportation between sites. It is easily attached without the use of special tools. Wheel chains provide grip for quick and safe snow clearance on icy paths, roadways, car parks, play areas and other hard surfaces.