

GI

NEW PRODUCTS

The latest products from Saltex 2011 reviewed...

New at
Saltex
2011



DJ Turfcare Plugging New Aerator

DJ Turfcare unveiled the Plugger PL855 Pro HD, which has an optional stand-on, ride-behind platform called the Step Saver.

The tough aeration machine features hydrostatic-drive and uses both solid and hollow tines.

It is highly manoeuvrable and is ideal for grass maintenance in more difficult areas, and is easy to transport and handle.

With a crank-powered design the Plugger PL855 punches clean, deep holes in tough soil conditions and is easy to maintain. This aerator performs on slopes, plug depth is maintained on both sides of the machine. Grades up to 20 degrees or more can be traversed safely either up or down without major impact on plug depth.

It is supplied with 5/8" diameter tubular tines while other tines available are 3/8" solid, 7/8" solid, 3/8" hollow, 5/8" solid.

www.djturfcare.co.uk



New Campey Launches

Campey Turf Care Systems has launched two new models of the Field TopMaker from Koro by Imants. The 1200 and 1500 Field TopMaker are heavy duty fraise mowers ideal for removing unwanted surface matter such as poa-annua, thatch, weeds or the entire surface to a depth of 50mm.

The Koro by Imants Field TopMaker 1500 is designed for mid-range tractors from 50 - 65hp and is aimed at sports pitches and golf fairways, while the 1200 version is suitable for compact tractors of 35 -50 hp and works well on both fine turf golf greens and tees, tennis courts and outfield turf on sports fields and golf course fairways.

Campey also launched the Imants GreenWave which takes the 'Shockwave' principal and applies it in a moderated form to fine-turf playing surfaces such as greens, tees and bowling greens.

A small, lightweight, tractor-mounted linear decompactor, the Imants GreenWave is ideal for compact tractors from 24-30hp to relieve compaction to a depth of 150mm, using 8mm thick, forged steel blades

It operates a working width of 120cm at a depth of 150mm and weighs no more than 395kg.

www.campeyturfcare.com



GI NEW PRODUCTS

More New Products from
Saltex 2011 next month



New from BLEC

Aimed at contractors, local authorities and sportsturf managers, the Shakervator has been developed by Managing Director, Gary Mumby, to cope with hard ground conditions which have been particularly prevalent this year. Designed for use with 50-100hp tractors, the Shakervator has hardened steel blades which penetrate the ground up to 300mm and use a vibrating motion to shatter the ground and create fissures.

Blades can be spaced with nine at 20cm spaces or five at 40cm spaces on a machine which is two metres in width. The gearbox design creates the vibration with a forward and reverse capability.

Special features of the Shakervator are the discs in front of the blades which create slits before the vibrating blades enter the ground - and the depth control roller which follows the blades and can be weight-adjusted with ballast.

www.blec.co.uk



AMENITY SPRAYER RANGE FROM KUHN

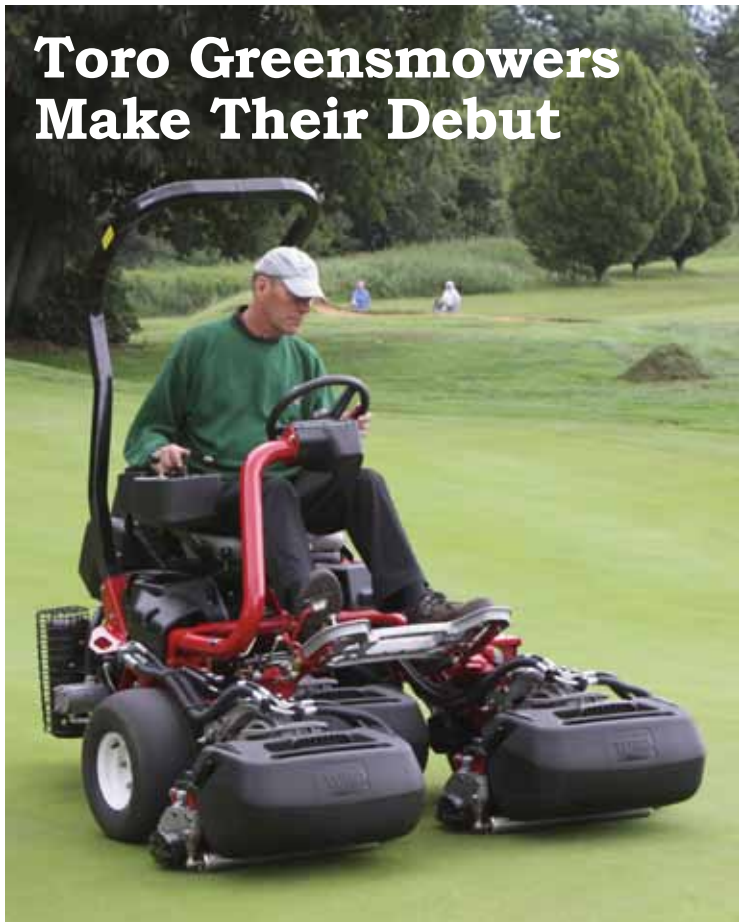
Kuhn's amenity sprayer range covers hand-held through to tractor-mounted models, with features such as controlled dosing being a good illustration of the company's commitment to technological advancement.

Kuhn's ControlSpot and ControlMix dosage systems treat clean water with either plant protection product or fertilisers immediately prior to the boom or lance, thereby improving the accuracy of application rates and avoiding wastage resulting from unused tank residues.

Dosage systems include an homogeniser bowl and are available for single product or dual product application, and at dosage rates from 0.15% up to 5.5%. This technology is available on Polypul wheelbarrow sprayers, Actis and Omnis tractor mounted sprayers, and on some other models.

www.kuhn.co.uk

Toro Greensmowers Make Their Debut



Built from the ground up to provide the precision cut of a pedestrian mower and packed with revolutionary features, these riding golf greensmowers are causing quite a stir in the UK greenkeeping sector. The arrival of the hybrid – the first Toro mower to feature an all-electric cylinder drive system.

From tool-free, quick-change cutting units and a unique Flex double A-arm suspension system, to superb operator comfort and a hybrid option that virtually eliminates hydraulic leaks, Toro is confident its latest launch will live up to the hype! The hybrid model is also the first Toro machine to

earn its new 'EnergySmart' seal of approval, thanks to its greener features.

Saltex also saw the launch of the Workman MD range of mid-duty utility vehicles completed with the introduction of the eagerly-awaited MDX-D diesel version. With the MD Series renowned for its ride comfort, improved performance and the highest total payload capacity in its class, the MDX-D is sure to be a hit with turf professionals seeking a diesel alternative to an already proven and popular petrol machine.

www.toro.com/www.lely.com





Solar Power

Pellenc has produced a new solar charging station – the Solorion for use with all of the tools and a new highly powerful multi-function battery – The ULB1100, the next generation battery.

Once the Solorion panels are installed, they use an MPPT load regulator. The MPPT function stands for Maximum Power Point Tracking. This function basically scans the photo panel cells and monitors the power drawn from them, and then optimises it with the battery connected. This detection is all done automatically. A maximum of three batteries can be charged at one time, by using three separate converters.

A Poly5 battery can be recharged in normal sunlight levels in under just three hours as opposed to five hours on a standard 2.2a mains charger.

01295 680120
www.etesia.com/uk



Etesia Bahia

Etesia launched an array of new products at Saltex with a heavy emphasis on Bio-friendly and four wheel drive products.

The new electric Bahia, which will be in full production later this year. The Bahia M2E is billed as the world's first fully electric ride-on cut and collect mower.

Featuring all of the benefits of its petrol 'brother' with the added advantages of no odour, zero emissions, low noise, low vibrations, reduced maintenance costs and reduced health and safety issues for operators. The new model has been developed around the chassis of the petrol-powered models and effectively has the same compact look with a cutting width of 80cm and grass box capacity of 240 litres.

Power comes from four acid/lead batteries located under the operator's seat which can be re-charged within six hours.

Cutting and collecting is directly comparable to the petrol version with a guaranteed mowing time of 2 hours or 2500m². Both the drive and cutting transmissions are 100% electric.

An optional solar panel for re-charging is also available further enhancing the green credentials of this new machine.

Two new ride-on mowers are 4 Wheel Drive, with one being a dedicated mulcher with a 144cm cutting width – the H144MX and the other being the HVHPX - an LPG powered 4 wheel drive version of the 124P.

THE BEST OF BOTH WORLDS

DLF Trifolium, has launched a new formulation of iSeed, which was launched at the beginning of last year.

The new formulation follows research into how to further improve the flow of iSeed through seed drills, after feedback from users identified application difficulties with some types of equipment.

iSeed delivers high quality seed and focused fertilisation to improve the emergence and establishment of the grass sward following germination.

Certain characteristics of iSeed sometimes hindered flow through applicators, creating an uneven spread. The fertiliser in the coating made the product less smooth and stiffer

compared to bare seed.

After testing what factors of seed drills might cause the occasional 'stickiness' that some contractors and customers had reported, DLF developed an improved coating formulation, which, when trialed in the field by end users and machine manufacturers, have been shown to produce flow characteristics they say virtually match those of bare seed.

DLF's test programme has resulted in a smoother less dusty product that still contains 20% nitrogen and 4% phosphorus on a bare seed basis.

www.dlf.co.uk

New from Ransomes Jacobsen



Ransomes Jacobsen launched a number of new machines at the show including the Jacobsen GP400 and the Jacobsen LF550/570

Combining the features of its predecessor, the G-Plex III, the Jacobsen GP400 features new ergonomics and engineering to better meet the needs of operators and mechanics.

Its patented swing-out reel and quick release motor mounting system ensures easy maintenance and adjustment and the ergonomically re-styled dash panel has clear and easy-to-use operator controls including a one-touch joystick lift/lower control.

A hydraulic system with fewer components is easier and more cost-effective to maintain and the re-styled fuel tank features a storage area and an easy fill cap. The tank is hinged allowing it to be lifted high from the engine compartment providing easy access.

The modified steering arm angle improves line of sight to the right-hand reel and there's an optional three-wheel drive kit for increased traction on sloping ground.

Replacing the popular Jacobsen LF-3400 and LF-3800, these new light fairway mowers retain many of its predecessor's best features but with additional enhancements that improve functionality and reduce maintenance requirements.

Both feature Jacobsen's Classic XP reels; 127mm reels on the LF550 and 178mm reels on the LF570, with FlashAttach reel mounting for quick and easy reel removal for maintenance.

Programmable mow and transport speeds can be easily set providing the ability to control the frequency of clip for varying conditions and regardless of operator. It's password-protected to prevent over-ride by the operator. With the fastest transport speed in the industry productivity is excellent. The movable armrest includes a one-touch joystick control and the integrated LCD screen displays full text diagnostics for monitoring the mowers' functions.

www.ransomesjacobsen.com



Air Bubble Jet

Billericay Farm Service's (BFS) has launched its new 0.8 White low drift Air Bubble Jet which has been specially developed for greenkeepers and groundsmen.

This white nozzle gives double the flow of the popular red nozzle and, as many greenkeepers use a twin cap with two red nozzles, the white nozzle does the same with just a single jet. This 0.8 nozzle provides a flow rate of 3.2 litres per minute at a pressure of 3 bar, which equates to 320 litres per hectare at 12kph. However, for operators who wish to apply higher volumes, reducing the speed to 6 kph, will enable a spray volume of 640 litres per hectare to be achieved.

Confirmed by independent research, the BFS Air Bubble Jet will reduce spray drift by 75%* and, as the spray is less affected by wind, will ensure improved surface coverage and provide spray operators with more spraying day opportunities. Compared to conventional jets, 18% more of the chemical containing spray reaches its intended target and will provide enhanced control first time round, thereby reducing the requirement for repeat applications.

Such benefits are a major reason why the leading manufacturer of amenity sprayers Gambetti Barre, fits Air Bubble Jets as standard nozzle on their machines.

The Air Bubble Jet has a top 3 star LERAP award that allows category B chemicals to be sprayed within one metre of a water-course, a significant benefit for golf clubs that have lakes, ponds and streams on their course and landscape contractors undertaking weed control adjacent to rivers and reservoirs.

Originally invented by BFS, the Air Bubble Jet has for over 20 years been the industry leader in supplying farmers and growers with environmentally responsible, low drift spray technology and improved targeting of chemical applications.