

Greenkeeper International takes a look at the news and the very latest products and services available from the fine turf industry

New spray nozzle from Lurmark



Spray nozzle manufacturer, Lurmark, has developed a range of nozzles which can be used in place of traditional spray booms, enabling chemicals to be applied to targets which cannot be reached by a conventional boom sprayer due to natural or man-made obstacles. Known as MaXThro, Lurmark's new long-throw nozzle is available in seven sizes capable of applying chemicals at swath widths from 5.18m to 9.45m and at flow rates ranging from 7.9 litres/min at 3 bar pressure to 150.4 litres/min at 4 bar. An even spray pattern of at least 125 deg is produced by MaXThro, depending on the selected nozzle size, with consistently large droplets across the range reducing the potential for drift. Typical situations where MaXThro is expected to improve the effectiveness and ease of chemical treatments include golf courses and stadia, sportsgrounds, amenity areas and field boundaries, orchards and specialist crops, the spraying of de-icing agents onto roads, pavements and runways, the application of suspension fertilisers and the distribution of waste products to encourage rapid biological breakdown.

Manufactured in durable Polyacetal with a stainless steel body, each MaXThro nozzle comes with standard male pipe fittings, quick-fit couplers and a mounting bracket enabling fast, simple attachment to any suitable point on the sprayer frame or folded boom. Suitable for use as a single unit or mounted back-to-back in pairs, it has been designed to achieve the required swath width with the spray delivery orifice positioned horizontally. To better target the spray, the nozzle can be rotated towards the vertical or angled up or down, although this will affect swath width and the spray pattern. Comprehensive information on MaXThro is available from Lurmark together with charts of typical application rates and the even spray distribution patterns achieved in replicated patterning trials by the company.

For further information
 Tel: 01954 260097

Shifting Sands

Cherrington "sandsifting" technology is now available in a line of compact sandsifting equipment which provides a solution to small sand areas which are dirty, polluted, or compacted. Offered in both walk-along and pull-type models, they screen out encroaching grass, garbage, rocks, cigarette butts, glass, and rotting seaweed, while putting the cleaned, sifted sand back on the beach or sand area.

For further information e-mail:
sales@glenmac.com or visit the
 web sites at www.chemngton.net

Medium weight flail mower from Rytec

Rytec has announced the introduction of a medium weight flail mower suitable for front and rear mounting on tractors from 20 to 75hp. The new Professional SS models are based on a well proven and robust design but incorporate a new SIDE SHIFT linkage, allowing on the move, lateral travel of the mower around obstacles.

Available in 3 cutting widths 1.2, 1.6 and 1.8 metres, the new Professional SS machines are ideal for front mounting on a range of bank/reverse drive tractors with limited lift capacity and allow excellent manoeuvrability around trees, sign posts and other obstructions as the operator can side shift the mower hydraulically. As a rear mounted unit the machine is ideal for working under trees and hedges where it is important to cut grass but often difficult to reach because of access with the tractor and conventional in line rear mounted units.

The SS Professionals allow offsetting to both left and right hand side of the tractor and can therefore reach in under overhanging branches and hedgerows.



A range of flails allows the Professional SS machines to be used for a variety of

work from rough cutting with heavy cast grass flails, to fine mowing with paddle type flails, the machines can also be fitted with scarifying blades to further increase adaptability. With

the front castor wheels and full width rear roller the cutting height control and ground following characteristics of the machines are a major feature.

For further information
 Tel: 01944 768232
 E-mail: info@rytec.co.uk

Vermeer launch new brush chipper

The Vermeer BC625AI brush chipper continues the Vermeer tradition of rugged reliability, safety, and helpful features to enhance productivity. Like its predecessor – the BC625I – the BC625AI is a disc-style chipper, geared to meet the needs of all who use it.

The Vermeer exclusive patented AutoFeed system means fewer jams and reduced engine stress because it automatically monitors and controls feed roller rotation by sensing engine load. Feeding is easy and convenient with the feed control bar located in front of the operator position and a wide chute opening to cut down on trimming and chain saw work. Safety is optimised by a discharge chute which rotates 240 degrees to direct chips away from the operator.

The BC 625AI is built for maximum cutting performance to handle brush and debris up to 15 cm in diameter. It features a four-sided bed knife and a thick cutter disc for more cutting inertia, and an improved variable speed hydraulic system that delivers 20 percent more torque to the feed roller. Two engine options are available, including a 25 HP (19 kW) air cooled Kohler Command, and a 23.5 HP (17.5 kW) water-cooled Perkins diesel.

In addition to safety, reliability and performance, the BC 625AI's has been redesigned for easier transport-



ing and better stability. A wide axle with wheels mounted outside the chassis, enables the infeed table to be mounted 10 cm lower than its predecessor. This new stable, low design, not only makes it easy to get the

machine where it's needed, it's also easier to feed.

For further information
 Tel: 01933 274400

Campey unveil latest Hi Lift trailer

The application of top-dressing after aeration work to rejuvenate heavily used sports turf is an essential grounds maintenance operation, but it can also be one of the most time-consuming. Normally, if substantial areas are treated, work has to be interrupted frequently to refill by hand, with the substantial quantities of sand required. However, with a Raycam Hi-Lift Trailer from Campey Turf Care Systems, the task is made quicker, simpler and much more efficient.

The Hi-Lift, which can carry over 3 tonnes, is powered by a tractor of 30hp or more, and is driven by the motive unit's auxiliary hydraulic services. The articulated rear axle is raised quickly to discharge material from a maximum height of 1.4m (4ft 7in) into the user's top-dressing unit, allowing work to continue immediately.

Hydraulic controls are conveniently situated at the rear nearside of the Hi-Lift, allowing the operator an unrestricted view of the entire discharge operation. The unit features



low ground pressure tyres to eliminate the risk of turf damage, even when fully loaded.

For operational flexibility, the tailgate and controls detach quickly and, by fitting the standard tailgate assembly supplied with the Hi-Lift, the machine can be used as a standard

tipping trailer for general maintenance duties. A road-going lighting kit can be added as an option.

**For further information
Tel 01260 224568**

Email press releases
about new products to:
scott@bigga.co.uk

Toro deal renewed

One of Surrey's most exclusive leisure establishments, the RAC Country Club, has renewed its long relationship with Toro through a five-year preferred supplier agreement for golf turf maintenance equipment.



As part of the new £380,000 deal, the RAC Club's two 18-hole championship courses are being maintained by Toro greens, tees and fairway mowers, utility vehicles and aerators.

The deal has been put together with close collaboration between Lely and its Toro dealer, John Shaw Machinery. "We have always been very happy with the service they give us," said Course manager Bob Wiles. "They are extremely reliable and give us all the back-up we need."

New lightweight from Kawasaki



The KLF250-A has entered the market as Kawasaki's new working market entry model and has been brought in to do a job at the lighter end of an ever increasing and impressive application range including farms, equestrian, parks, sports and recreational establishments.

In an exciting model re-shuffle, Kawasaki has retained the turning capability that make the KLF220-A popular for its agility within confined areas, while providing a noticeable increase in power from the new 250's 16.8 hp, air-cooled, single cylinder four-stroke engine.

The end result for the working mar-

ket is a similarly compact and lightweight 2x4 machine with all the same features, but with a greater appetite for hard work and all the inherent characteristics of performance, durability and reliability that have become associated with Kawasaki over the years.

One of the big advantages for the customer is the availability of a machine with a track record when it comes to the working environment at Kawasaki's model entry level with a competitive price tag at £2,900.

**For further information
Tel: 01285 654777**

New improved range from Symbio

Following a four year research and product development programme Symbio has launched a new improved range of products and substantially reduced the price for biological turf management programmes.

It will be selling these new products directly to its customers in the South of England and Wales and has appointed two new regional managers. Neil Carter who is based in Portishead will look after customers from Wiltshire to West Wales and provide technical support to Don Hunt of Roffey Ltd who looks after Symbio's customers in Devon and Cornwall. Neil ran his own landscaping company for many years before taking his HND in turf grass management at Cannington. This was followed by spells at The Paris International Golf Club and The London Club where Neil got lots of experience in presenting courses for tournament play.

Richard Stringer used Symbio's products for four years as a Head Greenkeeper and liked the results so much he joined the company. Richard has 30 years experience of landscaping and turf management and is based in Tilbury from where he will cover the area from Kent to Northamptonshire. Richard said "I'm delighted to be able to help greenkeepers and landscapers use the latest technology to help improve their greens and course presentation"

New storage system



New rotationally moulded polyethylene storage units, designed to ensure the safe and secure storage of drums containing pesticides, chemicals, oils and other corrosive or hazardous liquids, have been added to it's range by drum storage, spill control and waste handling specialist Empteezy Limited.

Tough and durable, the polyethylene gives broad band compatibility and makes the units ideal for use in most agricultural and horticultural environments.

Model CP1 allows storage and dispensing from drums up to 205ltr in size, CP1S has shelves which provide storage for up to eight 25ltr drums [both have a 250ltr sump] The CP3 is a smaller unit with a 100ltr sump. All models have lockable doors and are available in either Green or Blue.

**For further information
Tel: 01494 442703**