NEW PRODUCTS

THE RAT PACK



STV, the poison-free pest control specialist, has highlighted its range of prodcuts designed to deter rodents and other pests, including traps and electronic repellers.

> Available in a four-pack design, the recently launched Sonic Mouse and Rat Repellers simply plug into an electric socket and round-the-clock protection is assured. Each unit quards an area of at least 400

square feet, so a pack of four can protect four

rooms with a combined area of 1600 square feet. Also available from STV is a cage trap manufactured from galvanised wire

mesh with single entry drop door and featuring a carrier handle and protective hand-plate for easy transportation.

Simple to set with clear instructions and setting tips on the pack, the traps are suitable for indoor or outdoor use, and can be used for the care and control of all small animals.

For further information Tel: 01953 881580.

KUBOTA UNVEIL DIESEL MOWERS

Kubota has introduced two diesel ride-on mowers. Known as the GR1600 and GR2100, the two aerodynamically designed machines are powered by Kubota E-TVCS - three vortex combustion system - diesel engines rated at 13.5hp and 21hp respectively.

The GR2100 is packed with many of the features found on Kubota's range of commercial diesel ride-on mowers. These include a three-cylinder watercooled engine, shaft-driven hydrostatic transmission (HST) with single pedal control, all-wheel drive, hydraulic power steering and shaft-drive to its midmounted 1.22m (48in) wide rotary cutter deck.

A new feature included for the first time on the GR2100 is Kubota's Glide Steer system which automatically disengages drive to the inside rear wheel when the front wheels' turning angle reaches 70 degrees. By allowing the inner rear wheel to spin freely as the outer wheel powers the mower through its turn, surface damage is avoided. This system also enables the GR2100 mower to leave an uncut circle of grass measuring just 110cm at full lock.

Other output-enhancing features on the GR2100 include simple dial-type cutting height adjustment from 25mm to 102mm (1in - 4in), hydraulically-powered deck lift and a full flat operator's platform with suspension seat and ergonomic control layout.

For further information Tel: 01844 268111.



A FAIR WAY SOLUTION

A Fair Way Solution Ltd is supplying a new concept called a Divot Bag to all golf clubs in the UK and Europe. The bag would be attached to a player's golf bag and filled with a mixture of the greenkeeper's choice. The player would then use the contents of the bag to fill divots on

the fairways while playing.

On numerous occasions, when a player repairs a divot they fail to take and die within their hole, and many times a divot taken by a player splits into smaller pieces and is impossible to replace. This is what contributes to scarred fairways and, this is where the divot bag comes in to use.

A further benefit of the bags is security, as they can be supplied in a variety of colours. This enables all staff on the course to identify who is using it and challenge those not displaying the correct bag.



Divot bags are currently used in South Africa and are a compulsory part of playing at all clubs there. Research conducted using young and old golfers, including prohibiting the use of a trolley, concluded that the bags do not become an unnecessary hindrance.

For further information Tel: 020 84026003.

THE FOUR MIX ADVANTAGE

Driven by the STIHL four-mix engine, the new STIHL FS 130 is a powerful, professional, eco-friendly and lightweight machine available in both loop and bike handled configurations.

The four-mix is the first STIHL four-stroke engine to be driven by a conventional fuel/oil mix, combining the benefits of two-stroke and four-stroke technology in one. Compared to an equivalent two-stroke engine, emissions are significantly reduced.

Advantages of the pre-mixed fuel include minimised weight and the four-MDC engine produces around 10% more power than an equivalent capacity four-stroke, with power-to-weight ratio improved by around 25%.

After starting, a 1.65Nm torque ensures ample power to drive a choice of cutting tools from the AutoCut C mowing head supplied as standard, to accessory metal blades and even a circular saw blade for trimming gnarled bushes and thin tree trunks.

For further information Tel: 0800 137574.

FINE GROOMING

Sisis have introduced a new implement for use with the Quadraplay, Twinplay and Singleplay multi-purpose, turf maintenance systems.

The Sisis Fine Grooming Rake is available 183cm (6ft) or 240cm (8ft) wide and is designed for light scarification on soccer pitches and other



outfield turf during the summer months and for golf fairways. For further information Tel: 01625 503030.



NEED FOR SPEED

The new Speedseed 1600, from Charterhouse Turf Machinery, enables greenkeepers to overseed more quickly without sacrificing accuracy. Powered by a tractor of 20hp with a minimum lift capacity of 500kg, the 1.6m-wide (63in) unit has individual cast spiked rings that enable it to make turns during operation.

The application rate is adjusted via a system of gear wheels and seed falls only when the side wheel of the Speedseed 1600 is turning, so there is no risk of spillage when the machine is at rest or moved between sites. A rubber roller at the bottom of the hoper enables fine seed to be applied.

The spikes are conical shaped so that seed is placed accurately into the holes. This unique shape means turf damage is minimised while the depth of penetration is increased and more soil is exposed to maximise germination. The Speedseed can achieve a rate of 940 holes per m3 and a second spiked roller can be fitted to increase this further to 1,850 holes per m3. The Speedseed 1600's random dispersal of seed is ideal for sports pitches and fairways, since there is no risk of unsightly drill lines being created.

For further information Tel: 01428 661222.

LIGHTNING NEVER STRIKES TWICE

Lightning confronting golfers may not be the first hazard that springs to mind but it is very easy to forget just how dangerous and potentially lethal it can be. The lightning rod effect of tall trees and people exposed in the open is well known but often overlooked when considering Health and Safety issues on a golf course.

For many years both The R&A and the PGA European Tour have recognised lightning as a threat to players and spectators alike.

Hydroscape's lightning detection system employs state-of-the art technology to address the most demanding of lightning safety and equipment protection applications. The system, under the brand name of Strike Guard, continuously



monitors an area up to 30 miles distance from the golf course in all directions, looking for either cloud-to-cloud or cloud-to-ground lightning and providing lightning contact signaling at user-set activity thresholds.

Patented optical signal processing and proprietary optical-coincidence technology prevent false alarms. Sensor data is communicated via lightning proof fibre optic cable to an independent lightning data receiver with system status and both visual and audible alarms. Data can also be routed to a PC, where historic information can be accumulated.

For further information Tel: 01425 476261.

YAMAHA LAUNCH UTILITY VEHICLE

The new Yamaha G23 UMAX utility vehicle brings to the market a versatile, flexible, all-purpose machine designed to offer outstanding performance and reliability for a multitude of uses. Available in either petrol or electric versions, the utility vehicle boasts many features and benefits to meet the demands of the utility vehicle market.

The 363kg payload cargo bed comes with a folding tailgate, prop rod and hydraulic assisted tilt and fold facility and is constructed in a lightweight durable Roto-moulded rattle-free material.

For continuous control and safety the Yamaha machine features self adjusting drum brakes on all wheels. Combining the independent front suspension, featuring individual coil springs, and hydraulic shock absorbers and the Mono-link rear suspension with springs and hydraulic shocks a strong and balanced machine is assured.

The strength of the vehicle is also highlighted by the Robotic welded, tubular steel frame, protected by an 18 step paint process. The new Yamaha G23 UMAX has many more standard features, including headlights, taillights, and independent front strut suspension, tow-hitch, DC power outlet and four wheel brakes.

For further information Tel: 01932 358097.



THE POWARYDER

The very latest in electric technology in golf transport has been revealed. The three wheel all-terrain, stand on golf trolley is perfect for all golf users, young and old, and carries golf bags and players across all playing surfaces with comfort and ease.

The Powaryder, with powerful 500w brushed electric hub motor and easyto-use twist grip throttle on the handlebars, neatly folds up making it simple to transport and easy to store in the boot of a car.

But why choose the Powaryder over a conventional electric golf buggy? The two main benefits are that you can actually stand on it and complete all 18 holes without feeling exhausted, without damaging playing surfaces.

As golf continues to enjoy a rise in players, particularly from younger enthusiasts, players are looking for new innovations to increase the ease and style of the game. Golf courses are also very encouraging of the new Powaryder as it will decrease wear and tear on many golf courses.

For further information Tel: 01225 443737.