

Greenkeeper International takes a look at some of the latest products and services available to the greenkeeping professional



Eye safety is top priority for iles

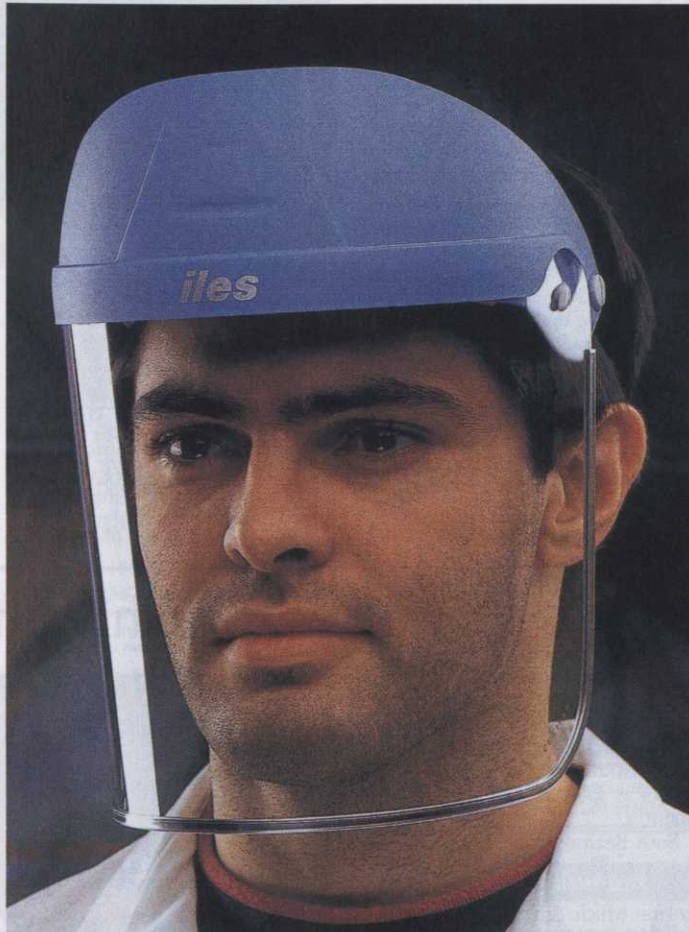
New from eye safety specialist iles Optical Limited is the LiteGuard - an advanced face protector designed for a wide range of applications.

Suitable for use by both male and female operators, and designed to combine advanced protection with exceptional comfort, the new LiteGuard features a strong yet lightweight browguard attached to the head with an adjustable harness. Adjustment can be made to both the crown strap and also to the elasticated nape strap to give a secure, comfortable fit to every head size and shape. The browguard features an easily replaceable padded strip for long term wearer comfort.

A wide range of protective screen types and sizes can be fitted quickly and easily to the browguard to give the correct protection for the specific area of use. These include clear and green anti glare Polycarbonate and also clear acetate.

The LiteGuard is the latest addition to iles Optical's range of eye and face protection equipment. Part of the ADCO Group, a major international manufacturer of personal protective equipment, and with over 50 years experience in the field, iles Optical manufactures all products under the strict quality management systems of BSEN 1509002. All iles products are CE marked against the appropriate European Standards.

For further information: Tel: 0208 998 6600



The Ardington Bear Grinder

The Ardington Bear Grinder, which claims to be the only portable spin grinder on the market, was launched in Canada earlier this year.

The Bear is a new design with a sturdy chrome and cast shell supported by a metal sub frame. It is capable of sharpening reels anywhere on the golf course because of its work place flexibility and self-contained power source. Weighing in at 178 lbs it can be lifted by one person, although two are recommended.

For further information telephone: Canada (780) 835-0417 or e-mail: sales@ardington.net

New tank cleaner from Vitax



The first tank cleaner designed specifically for knapsack and walkover sprayers, has been launched by Vitax as a new addition to the company's spray management range.

SAFE - T - CLEAN comes in dissolvable tablets with the power to clean a tank capacity of ten litres per tablet. Available in tubs of 20, at £14.50 per tub, trials have shown encouraging results, especially on difficult to clear weed killer residues.

Clive Williams for Vitax welcomes a product aimed at providing a convenient method of improving safety.

"Knapsack and walkover sprayers are traditionally multi-purpose" he observed, "and up to now, turf managers have either had to adapt the dosage of products designed for large, agricultural sprayers, or find another method. It is essential that all traces of chemical are removed from the tank following each spraying application, and Safe - T - Clean does the job easily and effectively," said Clive, Commercial and Amenity Sales Manager.

For further information Tel: 01530510060 or Fax: 01530 510299.

New tractor knows if it's coming or going!

Riko UK have been demonstrating the first Bi-directional Pasquali tractor in the UK with excellent results. The 75HP Ergo 8.80 was fitted with a TFZ 2.25mtr wide, heavy duty flail mower for use with the tractor in the Reverse drive position. The driving position on the Bi-directional model Pasquali tractors can be changed from forward to reverse drive in a matter of seconds by rotating the driving console and seat around the gear levers.

In this position the tractor is perfectly set up for mowing grass and general vegetation on steep banks such as motorway embankment, flood banks and perimeters of reservoirs. The 75HP turbo charged engine powers the 2.25mtr flail through heavy grass and brash up to 25mm thickness, optional hammers will cope with 50mm.

The 32-speed gearbox with a speed range from 0.5 to 30km/h is filled with a synchromesh shuffle allowing the operator to change from forward



to reverse without stopping.

With a working width of 180cm, the low centre of gravity and permanent 4WD the Pasquali ERGO 8.80

HML is stable and works across gradients of up to 55 degrees.

For further information Tel: 01240 479536.



Headland goes sulphur free



Headland has launched Trisert NPK, a sulphur free formulation which joins the company's successful range of slow release liquid fertilisers, all containing "triazone". This unique nitrogen compound combines slow release properties with high stability and extreme safety, requiring chemical breakdown to make it available to grass plants. Less likely to scorch turf than urea or other types of nitrogen sources, "triazone" increases the longevity of response depending on soil type, and allows a greater input of nitrogen than is normally achieved with conventional liquids, without fear of damage.

Trisert KS and N-Sure, complete the range. All three products are recommended for use now until September and make ideal partners to Headland's controlled release granular fertiliser, Multigreen Mini. For further information Tel: 01799 530146.

Stoller launches turf care products

International plant nutrition product manufacturer Stoller, of Standish, Lancs, has released details of its range of specialist turf care products which are to be marketed under the brand name GreenKey.

NitroRoot is a liquid formulation of amine nitrogen (N) and complexed calcium which promotes vigorous root growth and increases tillering for a thicker sward. It can be used when reseeding, turfing, or as part of a total fertilisation programme.

The second product, StimuRoot, is a bio-stimulant containing plant extracts, surfactants, natural polysaccharides and organic acid chelating agents. It enhances plant growth and development by stimulating cell division, differentiation and enlargement and improving nutrient uptake and utilisation.

John Deere launch new Roberine

John Deere's Roberine 1903 self propelled five gang mower is now available.

It features the option of 25cm (10in) diameter cutting cylinders to increase productivity in long grass.

The new 1903 also offers an optional luxury cab with standard air suspension seat, providing unmatched levels of operator comfort on a machine in this class. It is available in six blade fixed cylinder form for use by local authorities, though this configuration is also suitable for culling roughs and semi-roughs on golf course fairways.

This mower has a 43hp Peugeot four cylinder diesel engine and a standard cutting width of 3.45m, with cutting heights from 13 to 70mm, and optional four wheel drive. It is fitted as standard with joystick operated individual cutting unit lift, and foot pedal operated simultaneous quick lift for crossed terrain.

Roberine 900 cylinder mowers from John Deere are now being fitted as standard with the heavy duty Yanmar diesel engine, as featured on the popular John Deere FI 145 front rotary mower.

This 27hp engine comes with a full



John Deere warranty, and provides commonality of parts between the two ranges, which are already in widespread use by local authorities, groundsmen and private contractors throughout Europe.

The triple gang Roberine 900 has a cutting width of 2.1m, and is capable of mowing an average of 1.5ha (3.7ac) an hour. It has a choice of five or sev-

en blade cutting cylinders, which can be simultaneously or individually lifted by foot pedal or joystick controls.

The basic price of the 27hp Roberine 900 cylinder mower with standard cutting units remains the same as the previous 21hp model, at £18,810, plus £1,087 for optional four wheel drive.

For further information Tel: 01949 860491.

Saxon's Bearcat is a chip off the old block

Saxon Horticultural Division, importers and distributors of Cray Bearcat will be launching two, second generation chippers later this year, demonstrating and exhibiting at shows as soon as they arrive in the country.

Both Bearcats have a full range of features. The BC74520S model is powered by a Honda 20hp OHV engine which drives a 20" x 11/4" machine balanced chipper disc, fitted with four reversible tool-steel blades, via a double banded belt drive system. It will handle lumber up to 5" in diameter with its state-of-the-art, live hydraulic feed and programmable feed sensor.

Weighing only 1,490 pounds, this Bearcat is 'road legal' and can be towed behind most light pick-ups, its compact dimensions ensuring the wheels do not extend outside those of the towing vehicle. Good balance and large wheels, giving good ground clearance on rough terrain, make towing



and manoeuvring straightforward.

The second Bearcat, BC74554S, is a 900 pound PTO chipper, built to the same high standard and with the same features as its sister machine. It has a self contained hydraulic feed system.

Both Bearcats feature a 360 degree rotating discharge chute and, for ease of maintenance, have a split hinged chipper housing which gives good access to the blades.

For further information Tel: 01488 684545 Fax: 01488 684317

BSG increases range of utility vehicles

BSG has launched a new range of utility vehicles which are a natural progression upwards from the ATV motorbike based machines.

The advantages, of these light weight and yet powerful diesel load carriers, are principally their toughness and capability to perform tasks previously only possible with a tractor.

The current models are from 18 hp to 70 hp with maximum carrying capacities from one to three tonnes. A 110 hp 6 tonne version will be

available soon. Features on the 16 model range can vary enormously, but all are diesel, four wheel drive and with power steering.

Their versatility allows for different uses by fitting specialist bodies that can be interchanged in minutes, there is also the possibility to fit front, mid & rear implement mounting systems. This enables grass cutting and many other uses in the horticultural, forestry, agricultural and amenity industries.

A combination of low ground pressure tyres and a pivoting chassis system, allows access over wet ground and vegetation with minimal impression.

Single twin and three seat models are available with canvas or metal cabs for access to and operation in remote areas. Prices start from around £760 for a basic unit and accessories can be added as required.

For further information Tel: 01206 212092.