

NEW PRODUCTS

NEW RELEASES FROM BILLY GOAT

Pinnacle Power Equipment has announced a programme of product improvements for 2004.

Billy Goat continues to be the number one outdoor vacuum sold in the UK and new models and higher specification machines are arriving in time for the coming season.

The KD512 is replacing the smallest KD model Billy Goat, the KD410. A 5hp horsepower Briggs & Stratton engine replaces the 4hp unit and the fan now has four blades for greater efficiency and quieter operation.

The KD511C Briggs & Stratton and KD511H Honda are replaced by the Honda powered KD512HC for the same retail price as the old KD511C.

Other Billy Goat updates involve the Professional SV50H vacuum. For the new season this popular machine is replaced by the new specification SV50HR and a price reduction to £1,295. (excl Vat).

For further information telephone: 01932 788799.



PRO RANGE CATALOGUE



A complete makeover of the 2004 Pro Range catalogue includes an easy to use, mixture guide with more technical data available than ever before. New top rated cultivars and up-dated mixtures are available from the DLF Trifolium in-house breeding programme.

An addition, this year, is the introduction of Micro Clover into the Ecosward mixtures which offers a real choice in specifying and sowing a self sustaining sward – an added bonus with

increasing pressure to reduce chemical and fertiliser usage.

In 2004 customers will be able to reap the benefits of the recent merger between the DLF Trifolium Group and Cebeco. Site visits, reports and product back-up to all sectors of the market are offered through the nationwide field support team.

For further information telephone: 01386 791102.

SOIL RENOVATORS/STONE BURIERS

Rustons Engineering has added Rotadairon soil renovators/stone buriers and combination seeders to its portfolio of ground care and amenity machinery.

The range covers a wide choice of models for different requirements and tractor power ratings from 15hp to 210hp, all allowing renovation and seeding to be completed by one machine in a single pass.

The most significant feature of the machines is a cutting rotor with special blades that turn in the opposite direction to a conventional rotary cultivator. Working against the direction of travel, the blades cut upwards away from the base layer, minimising compaction and panning.

Stones, trash and soil are then thrown upwards to the rear on to a special separation screen. Vegetation, stones and trash hit the screen and fall to the bottom of the worked area, while fine soil passes through the screen and falls on top, burying the larger particles. This creates a structured series of strata, with stones at the bottom, followed by woody material, then clods, with a fine tilth on top, which is firmed by a rear roller. This structure gives improved drainage, better aeration and easier root penetration into the substructure.

If a seeder unit is fitted, the whole operation can be carried out in one pass, speeding up the process of creating a suitable seedbed and avoiding the moisture loss associated with multiple passes with conventional machinery.

Rotadairon machines have been developed over nearly 50 years and incorporates many patented features, including a hydraulic clutch that stops the rotor when the machine encounters large obstacles such as tree stumps or boulders before shock loads are transmitted through the driveline back to the tractor PTO.

RECO will be marketing the Rotadairon equipment through its nationwide UK ground care/amenity dealer network alongside the existing products, which include Kioti compact tractors, hedge-cutters, mowing and turf care products, rotary cultivators and fertiliser spreaders.

For further information telephone: 01480 455151.



BOTTLED LIQUID BACTERIA

For those currently buying bacteria in bottled liquid form and probably spending around £20.00 per week, the availability of bacteria in freeze dried form must be good news.

Now available from Hydroscape and suitable for any type of biological wastewater treatment system, these freeze dried bacteria come in water-soluble PVA sachets and have a shelf life of up to 2 years, compared to a few days for the bottled liquid version (if not stored in a refrigerator).

More importantly, prices for the freeze-dried form are around half those of liquids.

For further information telephone: 01425 476261.

VERTICAL MOWING FROM ALLEN

Allen Power has launched a Vertical Mowing System for its National 8400 and 84 (Vanguard) triple mowers.

Fitted in under an hour by replacing the three mowing units with the vertical cutting heads, the system features 30 blades per head at 1" intervals.

The hardened spring steel blades are designed for long-lasting performance and frequent use.

This new unique thin blade design produces excellent slicing action while virtually eliminating turf damage. This allows the professional user to vertically mow more frequently – without disrupting play.

The National system can reduce de-thatching time by up to 50 per cent over conventional, dedicated machines.

With the exceptional climbing capability of the National, this new introduction means steep banks and slopes can now be vertically mown quickly and safely.

The design also incorporates a 'Dial-A-Height' precision depth control.

This feature allows the blades to be adjusted easily from a shallow depth for simple thatch removal or as deep as 3/8" for growth stimulation and increased shoot density for stronger, healthier turf.

For further information telephone: 01235 515400.



NEW VITAX FUNGICIDE

Vitax has launched Insignia, their first new fungicide for many years, which they confidently claim gives the most effective and long lasting control of Fusarium Patch Disease on the market.

Insignia, which has been developed by BASF, has undergone trials over several seasons on 25 different turf grass cultivars throughout the UK and Europe. The fungicide, first registered in cereals, is active throughout all stages of the disease from initial spore germination and leaf infection through to the prevention of further sporulation.

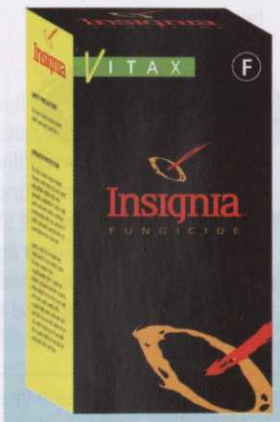
With this protection, one application should last for the duration of the period where there is a high risk of disease development. Application should be made at the first sign of disease or when conditions are favourable for disease development.

"During trials Insignia was applied at up to four times the registered dose rate to test for phytotoxicity and it came through with flying colours," said Vitax's Clive Williams.

"We also discovered side benefits which include an increase in stress tolerance, an increase in nitrogen uptake potentially leading to a greening of turf."

Insignia, which is active against Fusarium Patch, Red Thread and Dollar Spot, is available as a water dispersible granule in a container sufficient to treat 2,000 sq.m. of turf.

For further information telephone: 01530 510060.



NEW FRONT HITCH OPTION

Kioto compact tractors can now be fitted with a front hitch for mounting mowers, sweepers and other equipment.

Two models are available – one with a 800kg lift capacity for 35hp and 40hp models and the other with a 1500kg lift for 45hp and 50hp models. Both are close-coupled to the tractor so a good balance is maintained.

The hitch assembly is supplied with a front 1000rpm PTO incorporating an electro-hydraulic engagement that provides a soft start to avoid shock loads on machinery. The heavy-duty link arms float independently by 50mm to allow for uneven ground and fold vertically for transport.

The equipment, which is distributed in the UK by Rustons Engineering, costs £3,500, excluding fitting.

For further information telephone: 01480 455151.



BUNKER AID

Rake Up is a new clip on support lifting the handle clear of the sand and inviting its use. Raising the rake a few inches it can then be lifted without touching the sand either by hand or by being hooked by a sand iron. Replacing the rake also doesn't disturb the raked sand.

Available from Newart and Accessory Distributors the Rake-Up is priced at £3 and comes in packs of 10s or 50s. It is self adjusting to various handle sizes.

For further information telephone: 020 8275 0018.



NEW MODELS JOIN RANGE

Lloyds has added further models to its range, with the latest greens mowers being the Paladin TG and Paladin Dual.

The PaladinTG has the addition of a groomer, which is fitted closely between the cutting cylinder and front grooved roller.

The Paladin Dual has been developed to give the adjustment demanded by the requirement of today's fine turf managers for the very best finish.

This has been developed from the Lloyds Paladin TG but provides the same features as the TG without the groomer fitted. The front grooved front roller can be located closely back to the cutting cylinder, ensuring the shortest roller distance, to follow the tight contours of golf greens etc. The dual adjusters located on each sideplate effect the front roller adjustment.

Available in 21" and 24" widths the Paladin Dual and TG are supplied with infinitely variable height adjusters, grooved front roller, and choice of 9 or 11 bladed cutting cylinders, and 11 bladed on the with groomer on the TG.

For further information telephone: 01462 683031.