Notebook

This Talented TORO

The new TORO Greenmaster 300 is designed with its cutting heads isolated from the traction unit and the grass baskets—a feature that allows it to cut greens more evenly, from 3/32in to 11/16in.

Using a carrier frame with low connecting points that pulls rather than pushes the cutting unit, balanced, fully floating cutting heads allow the reels to float freely as they cut, unaffected by dips or bumps encountered by other parts of the machine or by the weight of clippings in the baskets.

The Greenmaster, with a threewheel design, means that it can turn within its length. The tight-turning design, coupled with two independent, hydraulically driven, front traction wheels, allows this rearsteering triplex to cut up to and around the edges of greens, collars and traps.

A single forward reverse pedal gives the operator additional control in tight turns, together with the variable speed kit which provides speed control from 0-3.5mph and allows the operator to select the constant ground speed that ensures a constant clip as the cutting units mow. For a finer clip at low heights of cut, or for easy manoeuvring in tight spots, the speed is simply adjusted downward.

The 300 is designed with hydraulically-driven traction wheels, reels and reel lifts. These enclosed, self-lubricating power systems give longer service and require less maintenance because there are no gears to change, belts to adjust or clutches to repair.

The operator station features centralised controls within easy reach, plus a steering arm that can be adjusted in height to allow for more leg room, as well as an adjustable, cushioned, high-back seat.

Maintaining a quality cut in low ranges demands frequent and precise adjustment. TORO's quickdisconnect cutting units allow fast and easy removal of the reels for servicing.

The balanced eight-blade cutting units are interchangeable, as are all the baskets and reel motors. And these quick-disconnect cutting units allow fast, easy conversion to thatching or spiking reels. The spiral blade pattern of TORO's thatching reels means less wear on the drive motors through more efficient thatching and throwing of thatch into baskets. The spacing between blades over the three reels 59in thatching width is adjustable from $\frac{1}{2}$ in to $\frac{1}{2}$ in.

TORO's special power slitter blades spike cleanly without ruffling turf, so greens are playable immediately after spiking. An adjustable transfer spring brings weight from the traction unit to bear on the reels 57in spiking width to achieve the maximum penetration of $1\frac{1}{4}$ in.

For further information contact, G.Dale, Lely Import, Station Road, St Neots, Huntingdon, Cambridgeshire. Ø 0480 76971.



The TORO Greenmaster 300.

retardant will significantly reduce the bulk of grass growth for months.

The introduction of Holdfast into a grass-maintenance programme means that a more flexible use can be made of available manpower time and machinery. The spring flush of grass growth occurs during May and June just when resources are stretched. The use of Holdfast will retard growth for up to three months. This long-term effect thus releases resources for other jobs.

The application's timing is not critical. Because it is a soil-acting chemical, which is taken up primarily by the roots, there is no loss of activity if rain should fall during or after application. Even after treatment, the grass can be cut without reducing Holdfast's effectiveness.

Just two applications can give season-long control and consistent results can be achieved year after year. Application is quick and easy there is no need for huge quantities of water to be sprayed—and it can be applied through a knapsack or vehicle-mounted spray. The standard rate of application is five litres in 200 litres of water to treat one hectare.

Packs of Holdfast contain four x five litres and cost £280.

Full details from ICI Professional Products, Keith Cleverly, Woolmead House East, Woolmead Walk, Farnham, Surrey GU9 7UB. Ø Farnham (0252) 724525. Or John Clowes, 10 Ivybridge, Broxbourne, Herts EN10 7LH. Ø Hoddesdon (0992) 461895.

Change Of Name

Much has been written about trials using paclobutrazol to retard grass growth. This soil-active chemical has, until now, been known as PP333, but ICI has now announced that its brand name will be Holdfast.

Limited clearance has been obtained for the year so that up to 1,000 hectares can be treated and ICI is looking for sites to prove the product's advantages.

Holdfast is recommended for use in permanent grass areas where mowing may be difficult, inconvenient or dangerous. Applied in the spring, some two or three weeks before the onset of rapid grass growth, this