Turfco has rubberized-belting flaps

For greater efficiency in the application of sand top-dressing, Turfco Mfg. now provides an additional, standard feature with its self-propelled, Mete-R-Matic Top Dresser. They have added rubberized-belting flaps to three sides inside the hopper thereby minimizing seepage around the conveyor belt when such dry material as sand is used.

The belting has been added to meet the ever increasing demands for using straight sand or high content sand for top dressing golf course greens. The new feature is also effective when sand and salt is applied to icy driveways or parking lots. The unit spreads a 31.5-inch swath of top dressing through the action of its original, rear-mounted, high-speed, rotating brush driving materials downward with a force sufficient to penetrate to the base of the turf.

Continues on page 44

Ryegrass was lower for several weeks after the metribuzin treatment, but the initial injury was temporary and treatments did not affect turf cover. Similar results occurred when methazole or metribuzin was applied on the day of overseeding and this injury significantly reduced turf growth and cover when compared with growth in plots treated 1 or more weeks before overseeding (Table 1). Metribuzin applied at least 1 week before overseeding did not affect seedling vigor. Combinations of MSMA (2.2 kg/ha) with either methazole or metribuzin at a lower rate (0.1 kg/ha) did not affect seedling vigor at anytime.

In some instances ryegrass population was higher in treated plots than in untreated plots (Table 1). This resulted from initial bermudagrass injury from the herbicide treatments as previously reported (2, 3) and reduced bermudagrass competition during ryegrass establishment.

These results show that combinations of MSMA with either methazole or metribuzin can be applied for goosegrass control at anytime in late summer up to the day of overseeding bermudagrass greens with ryegrass without affecting the stand of newly planted grass.

**Literature Cited**


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It's a snap to turn a Cushman Turf-Truckster into a whole fleet of useful machines.

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Both the 3- and 4-wheel Turf-Truckster vehicles are powered by a rugged, air-cooled 18-hp OMC engine. And recent improvements help this year's Turf-Truckster deliver a 1,500 pound payload capacity.

What's more, in a matter of minutes, the Cushman pin-disconnect system and wide range of optional attachments can turn the Turf-Truckster into any of the specialty machines on the next page. All interchangeable. All engineered specifically for the turf-care professional. No bolts. No hitching. No more jerryrigged trial-and-error attachments. Imagine how much time that convenience, and these accessories, could save you in the year ahead.

Cushman's pin-disconnect system makes equipment attachment a snap.
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coring drums will collect
cores as you aerate) or
slicing tines to match your turf.

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manhours. A rubber fabric
moving bed and rotating
brush are matched to
the vehicle's ground
speed governor for an
evenly spread 31½"
swath. The clutch control, to
engage spreader, can be operated
from the driver's seat. And the
hopper holds up to 1,000 pounds
of material.

SPRAYER
With optional 15' boom and
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trees, bushes or roughs
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Powered by the Turf-
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resulting in promoting vigorous growth.

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Air broom

Atwater Strong Division introduces the new model 80-B, Lit-R-Blo, air broom. It is equipped with an 8-hp Briggs & Stratton engine, pneumatic wheels, and built in forward and side deflector. The front screen provides adequate protection and is self-cleaning. The front gage wheel is standard and can be removed. The machine is capable of producing more than 2000 cubic feet of air per minute at better than 150 mph air blast.

Write 203 on Reader Service Card

Gas-powered pump

Barebo Inc., manufacturer of the Otterbine Floating industrial aerators has introduced an innovative gas-powered, Floating Evacuation Pump. Available with any 3.5 to 8-hp Briggs & Stratton engine, these portable pumps can operate within two inches of water and can pass up to ¼-inch diameter solids. With no seals to wear out, Otterbine Pumps require little maintenance, according to the manufacturer. No need for suction hoses, foot valves or priming. Discharges water at a rate of 350 to 700 GPM.

Write 202 on Reader Service Card

Spinner spreader

Avco New Idea has introduced a new tractor-mounted, PTO-driven spinner spreader, designed for easy filling and use. The double cone design of the Model 119 serves three purposes. First, it creates steep sides for constant material flow. Second, because there are two cones, the hopper has more than 14 cubic feet capacity. Third, it is low enough to be easy to fill.

The twin spinners can be set to broadcast in a wide arc or just to the left or right. A new shutter control allows for precise adjustment of spread rate, and with an optional hydraulic linkage, the shutter can be adjusted from the operator’s seat. Stainless steel hopper blades resist material clogs. An oilbath gearbox and convenient adjustments help reduce maintenance time.

Write 207 on Reader Service Card

Hydra-Scoop leveler

Unit has rugged construction

The Hydra-Ladder Division of Knight Machinery Co. has introduced the Hydra-Scoop, a versatile hydraulically operated dirt mower and leveler. Available in two and three yard capacities, it is adaptable to many light and medium-duty jobs where a backhoe or larger earth mover might not be practical or economical.

Both Hydra-Scoop modes feature a large 1-inch pin-type trailer hitch for easy hook-up and highway travel, standard size hydraulic cylinders for easy part replacement, variable pitch cutting angle (¼- to 8-inch depth), reversible blade for longer blade life, ¼-inch steel plate bucket construction and unique truss structure blade design.

Write 205 on Reader Service Card

Greens King IV

New mower back-laps in place

Hydraulic back-lapping with reels in place, plus a variety of other operator conveniences are features of the newly improved riding greens mower introduced by Jacobsen Division of Textron Inc. With the new Greens King IV, an operator can backlap reels and bedknives simply by shifting the dual rotation hydraulic motor into reverse, a procedure accomplished by its own power without any additional tools. Each of the machine’s three reel units is controlled individually, with lever positions for on, off and reverse.

Vehicle control has also been improved. Once the gear for mowing, transport or reverse has been engaged, the Greens King will proceed only when the accelerator pedal has been depressed. No clutch is used. Other improvements include an increase in fuel tank capacity to eight gallons, a maintenance free battery, and a repositioned operator seat and steering wheel for more convenience, comfort and control.

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EXCEL HUSTLER

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3. HUSTLER 305 D (27.5 hp high efficiency diesel)

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