TURF SWEEPERS



Models 166E and 166HL Olathe Turf Sweepers are designed to follow ground contours and avoid obstructions while picking up grass clippings, leaves, twigs, bottles, cans, and other debris. The units are PTO-powered and equipped with the Sure Grip rubber finger pickup system which can handle wet or dry material.

The sweepers are available with ground or high lift dump, five-cubic-yard hopper,

ROOKIES PRODUCT UPDATE

and dump control which is activated from the operator's position. Both tow-type and three-point hitch models are available.

OLATHE MANUFACTURING, INC.

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SOIL PENETRANT

Country Club 18-4-10 and 18-5-9 with NAIAD soil penetrant combine fertilizer with an effective wetting agent designed to increase absorption in water-resistant soil surfaces. Both products can be used on golf courses and other professionally maintained turf areas.

Formulated to fertilize turf areas effectively, Country Club 18-4-10 enables water to spread uniformly over soil surfaces and through resistant soil structures. It has a 90percent organic homogeneous fertilizer with ten units of WIN, combined with the NAIAD wetting agent. It is specially sized for use on greens, tees, and closely mowed fairways for rapid penetration into the root zone as well as reduced pickup by greensmowers.

Ideal for use on fairways, Country Club 18-5-9 provides fast green-up and sustained feeding with increased water absorption. It contains 50 percent organic nitrogen and 5.5 units WIN with a balanced NPK formula. Its full-weight granules assure accurate distribution.

Both products are available in 50-lb. bags that provide 9,000 square feet of treatment. The recommended application rate is 5.6 lbs. per 1,000 square feet.

LEBANON CHEMICAL CORP.

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TURFGRASS VARIETY

Lofts Seed, Inc., has developed an exceptional, dark-green *Poa trivialis* variety called Laser.



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PRODUCT UPDATE

Compared to perennial ryegrass varieties used for southern winter overseeding, Laser has the advantage of a smooth transition, with no interruption of play on the greens. Waiting for a stand to become established is unnecessary, since the variety can be cut close immediately after germination. It can also be blended with perennial rye and chewings fescue for an ideal putting surface.

Laser offers fast germination, cold tolerance, winter color retention, and all the other benefits of *Poa trivialis*, plus the added advantage of dark color. It is recommended for winter overseeding of coolseason grasses in the south, and for damp, shaded areas wherever cool-season grasses are well adapted.

LOFTS SEED, INC.

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ADJUSTABLE ARC SPRINKLERS

Hunter Industries' I-40 ADS and I-25 ADS gear-driven rotary sprinklers with adjustable arcs are designed for commercial use on playing fields, golf courses, parks, cemeteries, and other large turf areas.

The adjustable arc feature enables an installer to set the arc at any increment between 40 and 360 degrees. This makes it easier for the user to adjust the range of coverage. For installations requiring 360-degree coverage, both sprinklers are available as fixed, full-circle models, the I-40 36S and I-25 36S.

A moderate-to-heavy-capacity sprinkler, the I-40 ADS, has five interchangeable nozzles which vary the discharge rate from seven to 25.3 gpm. It will cover a radius from 45 to 68 feet. The I-25 ADS is a moderatecapacity sprinkler with eight interchangeable nozzles that may vary the discharge rate from 2.9 to 17.3 gpm. It covers a radius from 37 to 60 feet.

The I-25 ADS sprinkler is available with either a stainless-steel riser or an ABS riser. The I-40 ADS is available with only a stainless-steel riser. Both models pop up 3³/₄ inches, and come with tough rubber covers to protect them from damage caused by lawn care equipment.

Both sprinklers are also available with drain check valves standard. The I-25 ADS checks up to ten feet of elevation change. The I-40 ADS checks up to 15 feet.

HUNTER INDUSTRIES

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LINE MARKER



Designed for large jobs, the LJ100 Jumbo "100" Dry Line Marker has a 100-lb. capacity and constant interhopper agitation. It has a three-way control box which adjusts line width from two to four inches.

The marker, which is constructed of heavy-gauge steel, weighs 51 lbs. It features quantity variation for grass or dirt surfaces and a positive fingertip control for shutoff.

STACKHOUSE ATHLETIC EQUIPMENT, INC. Circle 133 on Postage Free Card

TURF MAINTENANCE VEHICLE

The Super Rake 'n Vac is a multi-function turf maintenance machine for golf courses, parks, recreation areas, and other large turf areas. It has a frame-mounted flail deck that features a floating baffle and combines a forward-rotating flail head with a counterrotational, ten-row brush. Both the head and brush feed material into a powerful vacuum. Flail, brush, and vacuum functions can be operated individually or in combination.

A pull-type hitch allows the unit to be towed by any tractor. Easy-to-reach hydraulic controls operate lift cylinders for the deck and the 128-cubic-foot trailer, as well as the brush engagement. The Vac unit is powered by an 11-hp Honda OHV engine, and the flail head is PTO-driven. Accessory hoses make the Vac unit ideal for applying mulch materials and for transferring piled or stored materials into the trailer.

GOOSSEN INDUSTRIES, TURF DEPT. Circle 134 on Postage Free Card



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ROOKIES PRODUCT UPDATE

STRIPER



The SiteLine is a non-motorized line marker that operates through a ground-driven gear pump. It sprays a clean, crisp line of paint onto the turf.

Line application is offset so that the operator does not have to straddle the line during application. Stripe width is adjustable.

CANAAN INDUSTRIES, INC.

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FERTILIZERS

Turf Terra all-natural organic fertilizers provide golf courses and other turf areas with balanced diets of essential nutrients. These slow-feeding, long-lasting mixes of nutrients will not harm the environment.

The fertilizers are available in 10-1-4 and 5-5-5 formulas. The 10-1-4 formula is designed for greens, tees, and fairways, while the 5-5-5 formula serves as an excellent fertilizer for flowers and shrubs as well as an excellent turf starter.

The 10-1-4 formula is nonburning and features slow release, so superintendents

don't need to "water-in" the fertilizer to prevent burning and tracking, even when it's applied during periods of hot, dry weather. It comes in pelletized form for easy application with broadcast spreaders.

The 5-5-5 formula is derived from natural sources so that plant life receives a slow, long-lasting feeding without salt buildup in the soil. The formula will also stimulate earthworm activity. It comes in a pelletized form for easy mixing with topsoil.

KOOS, INC.

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