

Cushman trailer hauls large cargo

Cushman has introduced a new hydraulically operated dump trailer that can haul up to 20 cubic feet of cargo towed behind a Turf Truckster.

Because of the 5th-wheel configuration, the new Turf Truckster with Dump Trailer has excellent maneuverability for golf course and other grounds maintenance applications.

The Turf Truckster must be equipped with the special quick-attach 5th-wheel hitch and the live hydraulics package available from Cushman. The Dump Trailer attaches to the Turf Truckster with a 2-inch ball hitch.

Even with a trailer box capacity of up to 2,500 pounds, the ground pressure is kept to a low 12 psi for the loaded trailer and slightly less for the Turf Truckster. The Dump Trailer is equipped with 24-by-13-inch turf tires on 12-inch rims.

The trailer box measures 48-by-60 inches long and 12 inches deep. Hydraulic dumping of the trailer is con-



Cushman hydraulic dumpster

trolled from the Turf Truckster seat. Dumping height is 16 inches.

Contact Cushman, P.O. Box 82409, Lincoln Neb. 68501; 800-228-4444.

CIRCLE NO. 316.

Scott introduces turf enhancer

New TGR Turf Enhancer 50 WP from O.M. Scott & Sons increases the playability of golf courses from six to eight weeks.

An expansion of the ProTurf turf growth regulator product line, TGR 50WP produces a dense, tightly knit turf stand that improves turf quality and consistency.

When used in conjunction with nitrogen fertilizer, it can extend turf greening for as long as 12 weeks, especially on perennial ryegrass.

Additional benefits include time, labor and as much as a 50 percent

reduction in clippings.

The new ProTurf product also reduces water use which increases wilt resistance and provides greater flexibility in scheduling irrigation.

Spray-applied TGR Turf Enhancer 50WP is a wettable powder offered in water-soluble packets. It was developed for hybrid bermudagrass, bentgrass and perennial ryegrass fairways, tees and roughs; St. Augustinegrass and Kentucky bluegrass/perennial ryegrass turf areas; and bentgrass and overseeded bermudagrass greens.

Contact O.M. Scott & Sons Co., 1411 Scottslawn Rd., Marysville, Ohio 43041 or call 800-543-0006.

CIRCLE NO. 303

New tee towels save course money

Standard Golf has added two new tee towel choices to its line of golf course accessory products.

The first is the CHIX® Tee Towel. Available in green or tan colors, its strong and durable fabric provides a perfect scrubbing surface and is extremely absorbent.

Also available is the Economy Tee Towel. It doesn't last as long as the others, but its price is right, officials say.

Contact Standard Golf, P.O. Box 68, Cedar Falls Iowa 50613 or call 319-266-2638.

CIRCLE NO. 311.

Ford adds flail mower to its line

The new Ford model 918L flail-type mower from Ford New Holland speeds and simplifies large-area mowing.

Rough grass and weeds are mowed evenly for a smooth, finished cut. Clippings and leaves are shredded and distributed without need for clipping removal.

The 918L is available in 50- and 60-inch cutting widths for use with tractors up to 30 horsepower. The 3-point hitch unit is offset, allowing close trimming around trees and along walls.

Rotors are electronically balanced for vibration-free operation. Free-swinging cutting flails attach by one bolt and swing back to pass obstructions.

Contact Ford New Holland, Inc., 500 Diller Ave., New Holland, Pa. 17557.

CIRCLE NO. 301

Blazon concentrate now available

Milliken Chemical, manufacturer of Blazon® Spray Pattern indicator, has developed a concentrated Blazon® product in premeasured, easy-to-handle packets.

These packets are now available from authorized Blazon® distributors. The original Blazon® product features of non-staining, no heavy metals, pesticide compatibility, and non-toxicity are retained in this concentrate.

Each packet will color 50 gallons of spray solution. For smaller-volume spray solutions, a portion of the packet can be used, and the remainder stored for later use. The packets are easily disposed of after use.

For more information contact Milliken Chemical Division, Milliken & Co, P.O. Box 817, Inman S.C. 29349 or call 803-472-9041.

CIRCLE NO. 326.



Gregg Grenert and the Cushman Custom Applicator™
Samoset Golf Resort
Rockport, Maine



Gary Dalton and the Cushman Quick Aerator
San Diego Country Club
San Diego, California



Jim Wyllie, CGCS, and the Cushman Broyhill Sprayer
Bayview Golf & Country Club Ltd.
Thornhill, Ontario



Joe Hahn, CGCS, and the Vicor Spreader
Oak Hill Country Club
Rochester, New York



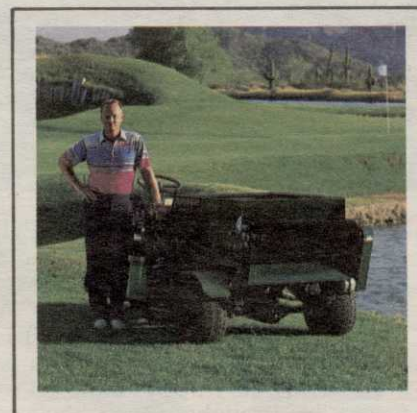
Dean Baker and the Cushman Core Harvester™
Glen Abbey Golf Club
Oakville, Ontario



Charles Gardner, CGCS, and the Cushman Carrier Set
Oyster Harbors Golf Club
Osterville, Massachusetts



Doug Petersan and the Cushman Dump Bed
Prairie Dunes Country Club
Hutchinson, Kansas



Prentis Knotts and the Cushman Top Dresser
Red Mountain Ranch Country Club
Mesa, Arizona



Coming Soon. Cushman GA60 Large Area Aerator
The first in a new generation of 5th wheel accessories.

New driving ranges yield big operator savings

Creative Athletic Products and Services (CAPS) is introducing a line of automated Pro-Model golf driving ranges designed to save space, time and manpower while increasing profits.

In order to take full advantage of space, CAPS is introducing the Pro-Model 4x20A — an automated four-station driving range.

Designed with four separate driving stations, the Pro-Model 4x20A uses a steel tubing frame with heavy-duty golf mesh netting to create an attrac-



CAPS 4-station driving range

tively shaped, functional and safe unit for teaching or for warming-up.

Complete with an automatic vacuum ball return system that is designed to return all balls to the clubhouse or pro shop, the Pro-Model 4x20A is 52-by-20-by-12 feet and features a stretch fabric floor and frame, artificial turf covering and partial

framework for driving platforms.

A coin-operated version of the Pro-Model 4x20A is also available.

The Pro-Model 80A is designed to satisfy golfers wanting to hit long shots.

It is an automated unit measuring 60- or 80-by-20-by-14 feet and features a stretch fabric floor and frame, vacuum ball return system, artificial turf covering and plans and specifications for a wooden driving platform.

A coin-operated version of the CAPS Pro-Model 80A may also be purchased.

Contact Creative Athletic Products and Services, 3829 71st St, Suite F, Des Moines, Iowa 50322 or telephone 800-227-4574.

CIRCLE NO. 320.

Portable eyecare station offered

Bradley Corp.'s new Kleersight emergency eyewash station, made from transparent B.F. Goodrich Geon vinyl, incorporates many design improvements in portable eye unit protection.

Kleersight is designed for locations where water supply hook-ups are not available. B.F. Goodrich Geon vinyl is five times stronger than polyethylene or polypropylene and provides greater chemical resistance and flame retardance.

Transparent Geon vinyl allows for easy visual inspection of fluid level and

content quality.

Two large hinged doors on top of the unit allow easier filling and cleaning. Because covers are attached to the tank, cover contamination during filling is reduced.

The portable eyewash also includes a wheel assembly and molded recessed handles for easy movement when the unit is full.

Kleersight contains a plastic ball valve assembly instead of a water feed hose that could be damaged or deteriorate over time. When the eyewash tray is pulled down, a constant water flow is immediately delivered to the eyes through the ball valve assembly between the tank bottom and eyewash nozzle assembly.

Contact Bradley Corp., 9101 Fountain Blvd., Menomonee Falls, Wis. 53051 or call 414-251-6000.

CIRCLE NO. 306

We've developed some strong attachments for the Cushman® Turf-Truckster.™

And so will you.

No wonder golf course superintendents have grown attached to their Cushman Turf-Trucksters. Nothing even comes close to fulfilling as many functions with such beautiful results. It's state-of-the-art turf maintenance machinery in a class by itself.

A superior system.

More than a dozen attachments and implements can be interchanged with a minimum amount of sweat, turning a Turf-Truckster into an entire fleet of turf maintenance vehicles. You can spray, aerate fence-to-fence, pick up cores, haul, dump, fertilize, spread, seed and top dress. And you can do them all with greater precision because of our unique ground speed governor control.

With the addition of our exclusive 540 PTO option with heavy-duty hitch, you can also turn your Turf-Truckster into a



rotary cutter, flail cutter, shredder, grinder, sweeper/collector, roller, or fine-cut reel mower. Dollar for dollar, function for function, nothing is as versatile or economical over more years of heavy use.

Now with 3 engine options.

In addition to the time-tested Cushman 222 air-cooled engine,

the Turf-Truckster is also available in liquid-cooled gas and diesel engines. The Cushman 327 gas and Kubota 950 diesel models now provide a range of options to fill all of your specific needs.

The Cushman Turf-Truckster is simply your best turf maintenance vehicle investment. Ask a superintendent who owns one. Better yet, call the Cushman dealer nearest you for a free demonstration, or call toll free 1-800-228-4444 for more information today.

RANSOMES

CUSHMAN

Greens prep from Ringer marketed

Ringer Corp. has formulated new Greens Prep 5-10-3 specifically for use on newly seeded or sodded areas.

Its analysis is 5-10-3 to prevent burning of sensitive turfgrass areas during or immediately following germination. The higher proportion of phosphorus to nitrogen encourages the growth of all types of young turf. And its granulation size makes Greens Prep suitable for golf green overseeding operations as well as general turf.

Greens Prep 5-10-3 is formulated exclusively from natural ingredients, including hydrolyzed poultry feather meal, soybean meal, wheat germ and sunflower seed hull ash.

In trials performed last season at the University of Florida, Greens Prep performed well against both synthetic and inorganic fertilizers.

Contact Ringer Corp., 9959 Valley View Rd., Minneapolis, Minn. 55344 or call 612-941-4180.

CIRCLE NO. 304

Finn introduces hydro stolonization

Finn Corp. has introduced hydro stolonization capability to its hydroseeder line, a substantial advance in turfgrass establishment, according to company officials.

Hydro stolonization combines live stolons or sprigs with water, mulch or fertilizer and then applies the mixture to the site with a hose or tower gun.

The process offers several advantages over traditional mechanical methods including improved performance, better coverage and savings in both time and cost.

The technique is particularly effective at moving very fibrous, almost unpumpable material without clogging.

Damage to tender stolons is minimized. The Finn unit can pump the stolon/mulch solution more than 1,000 feet.

Hydro stolonization is becoming increasingly important for bermuda, zoysia and other warm-season grass establishment.

Contact Don Sharp or John Heekin at 800-543-7166.

CIRCLE NO. 302

Mower mulches grass clippings

New Tricycler™ commercial lawnmowers from John Deere recycle grass by mulching.

Tricycler™ provides a mulching kit, a side-discharge chute, and a rear-mounted material collection system to help commercial operators adapt their equipment to the seasons.

Tricycler™ can be equipped with a plug and a mulching blade. The plug closes off the mowing chamber smoothly, so there's no shelf where clippings can build up and fall out in a clump.

By sealing the circumference of the mowing chamber, the plug causes the grass clippings to remain inside the mower deck long enough to be chopped into tiny pieces.

The mulching blade is designed with reverse baffles that blow the bits of grass into the lawn where they disappear from sight. Because the grass clippings are tiny, they deteriorate quickly without adding to a thatch buildup.

In summer, grass grows more slowly, so it's easier to follow the One-Third Rule. That's the time to remove the plug to attach a side-discharge chute to work with the mulching blade. The chute channels clippings from the rear of the mower in order to blow the clippings out from the side and into the lawn.

Tricycler™ can be equipped with a rear-mounted material collection system.

The mowers are available in two models - a push mower with 5-hp, 2-cycle engine, or a self-propelled mower powered by a 5-hp, 4-cycle overhead



Deere Tricycler mower

valve engine that features full-pressure lubrication.

Contact Deere & Co., John Deere Road, Moline Ill. 6126; 309-765-4459.
CIRCLE NO. 319

Drought-resistant grasses released

Pennington Seed will soon release two new turf-type grasses requiring no watering or irrigation once the grasses are established.

The new grasses were developed to produce minimal clippings.

These two new Pennington turf grasses will meet all requirements of city, county, state or federal regulations pertaining to water use or other water restrictions.

They will require no watering, replacing the need for the xeroscaping techniques now being promoted to reduce grass areas.

One of the new releases is a turf type tall fescue dwarf blend developed especially for areas that have 15 to 45 inches of annual rainfall.

This new product, called Enviro, was developed from tall fescue parentage. The new turf type has improved color, better disease resistance, lower growth characteristics and greater drought tolerance.

Enviro produces fewer clippings. Rainfall during spring, fall and winter planting time is sufficient for establishment. Enviro will be available this fall.

The other variety is a warm-season, cold-tolerant bermudagrass. Cheyenne is a dark green grass that can be planted from seed to form a sod in six

weeks. It will be available this spring and may be planted when all danger of frost is past.

Cheyenne requires no watering once it is established, which takes about six weeks. Normal rainfall would be sufficient to bring the grass up.

Once Cheyenne and Enviro are planted and emerge to form a sod, they can go into dormancy during extreme drought. They remain in this mode until the rains return and begin a new growth cycle.

For more information on Enviro, Cheyenne or any other of Pennington's many turfgrass products please contact Pennington Seed, P.O. Box 290, Madison, Ga. 30650.

CIRCLE NO. 305

New mulch agent protects all trees

ArborGuard Industries has introduced Perma-Mulch, a 10-year alternative to organic mulches used to protect and beautify free-standing trees.

Perma-Mulch is a one-inch-thick, porous, circular mat with a center hole for a tree trunk and slit to allow the mat to be easily slipped around the trunk.

Mats are offered in various sizes to accommodate trees from under one to over eight inches in diameter. They are given a texture and non-fading color to match any bark mulch.

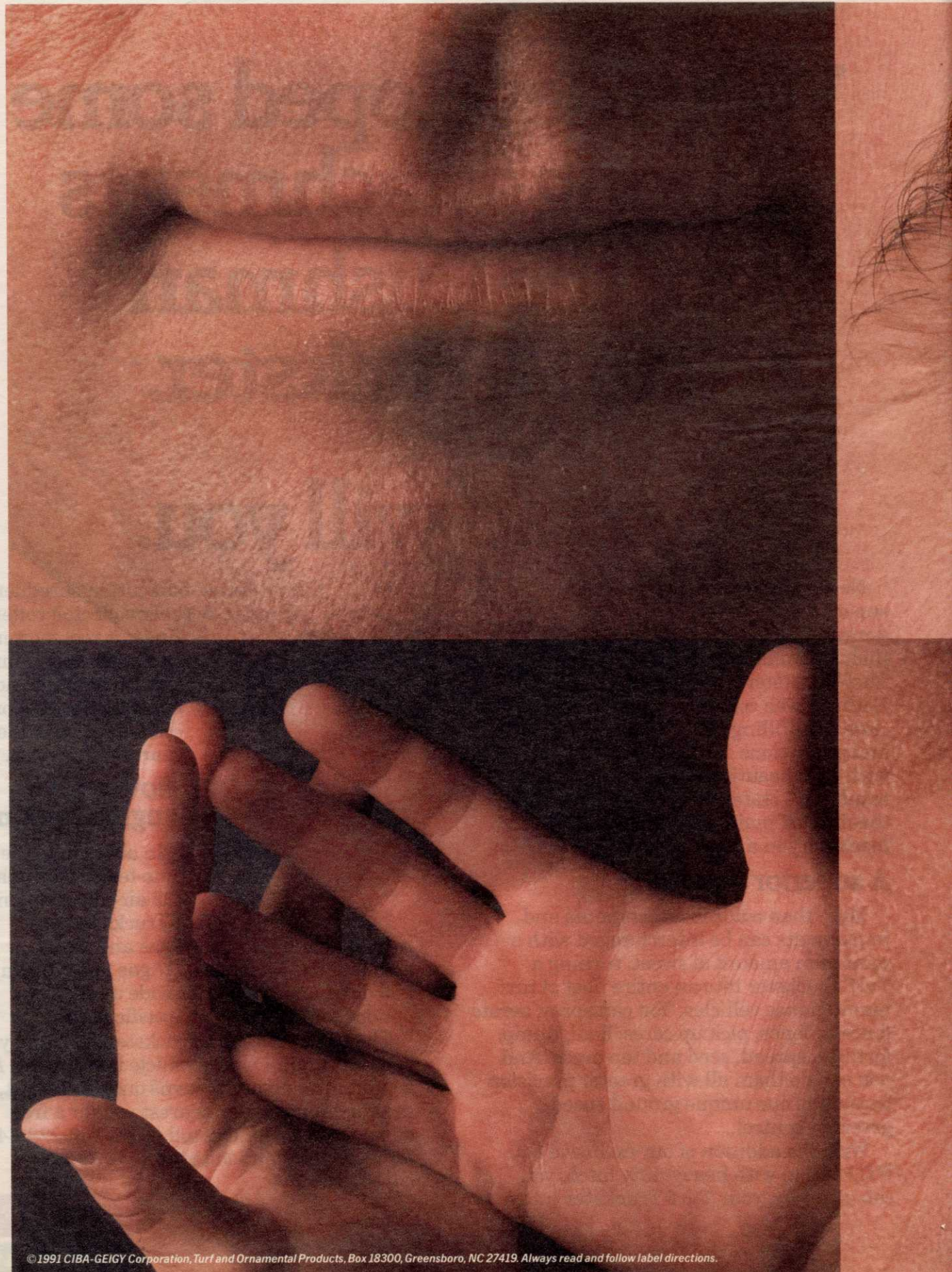
When installed around a tree's base, it appears to be organic mulch. (That is until grass clippings get on the mat and the owner simply picks up the mat, shakes it off and replaces it.)

No weeding, raking, re-mulching, edging, spraying or coloring are needed. No fungus grows on the mulch. No disease, insects or weed seeds are brought in with the mulch.

Water readily flows through and the mat quickly dries out. Under dry conditions, the mat reduces evaporation by interrupting capillary flow from below. The mat is 50 percent air by volume. Chemicals won't stain it and granular fertilizers will sit on top until dissolved.

Contact Arbor Guard Industries, P.O. Box 101, Union, KY 41091-0101 or call 606-384-3276.

CIRCLE NO. 308



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EZ-GO Beverage Caddy

New engine increases power and efficiency

EZ-GO Textron has announced what the company calls a major new breakthrough in its specialty products line for 1991 — a 4-cycle/twin-cylinder/overhead cam gasoline power plant featuring engineering precision and performance efficiency.

The power package runs cooler, smoother and quieter than those on previous models.

The new engine is featured in an all-new EZ-GO Beverage Caddy for better player service and higher op-

erator profits.

The engine is mounted in a durable, steel chassis and linked to an automatic, continuously variable transmission for "no shift" driving convenience.

Features of the Caddy include a self-enclosed lockable cash box for extra security, a detachable refuse container, separate food and beverage compartments, and overnight storage capability that saves the trouble of off-loading inventory at the end of the day.

Contact E-Z-GO Division of Textron, Inc., P.O. Box 388, Marvin Griffin Road, Augusta Ga. 30913-2699 or telephone 404-7988-4311.

CIRCLE NO. 324

Vermeer unveils hydrostatic unit

Vermeer Manufacturing Co. has unveiled the new Flex-Trak 75. It is totally hydrostatic from the ground drive to a complete assortment of modular-design job attachments, including backhoe-blade, reel carrier, trencher, vibratory plow and trencher-plow combination.

The low-profile, high-flotation tractor unit measures less than 69 inches in width and features a reinforced undercarriage that offers nearly a foot of ground clearance to the front axle. Ground pressure (tractor only) measures 3.6 psi.

The automotive-type steering system features dual ground drive pumps which enable the operator to counter-rotate the Flex-Trak through a full range of infinitely variable speeds on each track.

"Basically, with the Vermeer Flex-Trak 75, you're looking at a 365-day-a-year piece of equipment", said Dean Whitten, Vermeer product manager for the unit. "It's designed to operate in conditions that usually bog down conventional rubber-tire machines. Plus, it has infinitely variable drive and controls which allow you to travel on soft finished landscape without destroying the surface."

Contact Vermeer Manufacturing, P.O. Box 299 Pella, Iowa 50219 or call 515-628-3141.

CIRCLE NO. 309

New pesticide lowers dust levels

Rhone-Poulenc Ag Co. has introduced a granular formulation of Chipco® Mocap® brand ethoprop 10G pesticide that reduces dust levels.

The formulation is based on a new concept in granular carriers, a de-inked recycled paper by-product called Biodac®.

Field testing has shown the same level of effective soil insect control as the older formulation.

Chipco® Mocap® 10G pesticide is registered to control white grubs, mole crickets, chinchbugs, black turfgrass ataenius beetles, bluegrass billbugs, sod webworms and nematodes.

Contact Rhone-Poulenc Ag Co., P.O. Box 12014, Research Triangle Park, NC 27709 or call 800-334-9745.

CIRCLE NO. 313.

Pump station boosts pressure

Sports Turf Booster Boxes, a new compact centrifugal booster or suction lift pump station, is now available from Watertronics.

Designed for boosting pressure on golf courses, standard features include high efficiency pump and motor; exterior fusible disconnect; interior pump controls; pressure gauge and switch; flow switch; check and drain valves.

Everything is mounted in a weather-resistant steel enclosure with a hinged and lockable access cover.

Call Watertronics at 800-356-6686.

CIRCLE NO. 307

SINCE
WE INTRODUCED
OUR FUNGICIDE,
IT'S JUST
NOT SHOWING
UP IN A LOT
OF PLACES.

To minimize employee exposure and handling, we introduced Pace® in water-soluble packets.

The result? No dust, no measuring, and no need to haul leftover containers to some special waste dump.

These benefits, plus a unique chemistry that combines systemic and contact properties, make Pace the best fungicide for Pythium found anywhere.

Anywhere, that is, except the human body.





Jacobsen T1224 aerator

Jacobsen unveils largest number of new products

Jacobsen Textron has unveiled its largest number of new turf products ever including its first zero-turning radius mower and an intermediate-sized rotary triplex mower.

Jacobsen has also introduced four new utility vehicles, two new aerators, a more powerful triplex mower, and two improved walk-behind greens mowers.

The new ST5111, a five-reel mower with an 11-foot cut, has four-wheel drive, a 51-hp diesel engine, and a variety of attachments for year-round use.

The HR111 rotary mower has an all-hydraulic deck drive that eliminates belts on all three decks. It has a 51-hp diesel, four-wheel drive and 11-foot cut.

A third mower, the Z328D ZTR, has an 89-inch cutting width. It is exceptionally maneuverable, with floating wing decks to help prevent scalping.

The utility trucks include the 3/4-ton capacity Model 2315 diesel and Model 2015 gas utility trucks and half-ton capacity 810 gas and 610 electric Jacobsen Express trucks. All have rugged, steel bodies, strong tubular steel frames and reliable power.

The Airo King PT2448 tractor-mounted aerator has a 48-inch aeration path, five coring patterns and productivity over 42,000 square feet per hour.

The Airo King T1224 aerator's coring action is virtually straight up and down for quality aeration in all five speeds. A convenient steering

console-mounted operator's station puts all the T1224's controls at the operator's fingertips.

The Tri-King 1671G mower now has a 16-hp gas engine and larger front wheels for better ground clearance and traction.

Both the 19- and 22-inch walking greens mower models now have a new, more reliable clutch, a new differential for truer tracking, and a brake that works with the pneumatic transport wheels to hold the unit in place on a trailer and give better control on slopes.

Contact Jacobsen, 1721 Packard Ave., Racine, Wis. 53403-2561 or call 414-635-1251.

CIRCLE NO. 321

Hunter introduces reclaimed water ID caps

To support water reclamation efforts, Hunter Industries has developed distinctive purple-capped reclaimed water sprinklers for use where reclaimed water is available.

The purple identifier sprinkler caps alert field personnel that the reclaimed water is for irrigation purposes only and not for human

consumption.

A "Do Not Drink" warning and symbol are printed on the cap along with the Spanish phrase "No Tome". The purple color conforms with an emerging industry standard that identifies components of reclaimed water systems.

Aside from the purple caps,

Hunter's reclaimed water sprinklers are identical to the company's popular gear-driven rotors and fixed-spray heads.

For more information contact Hunter Industries, 1940 Diamond St., San Marcos Calif. 92069 or call 619-591-7034.

CIRCLE NO. 318.

New above-ground storage tank approved for gasoline

Lube Cube, Inc., has introduced an above-ground tank for storing and dispensing fuel, the Lube Cube Hallmark Tank Vault. It features two steel tanks, with six inches of concrete

poured between the outer tank and the UL-142 listed inner tank.

The concrete vault provides thermal protection for storage of flammable liquids and has a two-hour

firewall rating. It is manufactured in 250, 500, 1,000- and 2,000-gallon units.

Call Sales Manager Darleen Bauer at 800-777-2823.

CIRCLE NO. 323

It Stopped Just To Have Its Pi

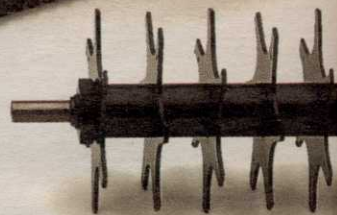
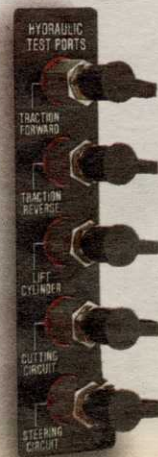
You're witnessing a rare sight. Toro's Reelmaster® 450-D actually standing still. A rare sight because the Reelmaster 450-D is so dependable that it goes and goes and goes. Giving you the high capacity mowing and precise even cutting you've been looking for.



Each cutting unit is connected to a universal joint, so it can float freely in any direction, following the contour of the turf for an even, uniform cut. Or can be locked in a fixed position.



The Toro 450-D gives you protection against hydraulic fluid leaks. Wherever possible, hoses have been replaced with strong steel lines and O-ring seals protect connections. A hydraulic warning system flashes an alarm when the fluid level drops. For easy servicing, test ports for the hydraulic system are right on the side of the machine.



The Reelmaster 450-D can be customized with these accessories: ROPS, Cab, 5- and 7-bladed reels, rollers and thatching reels.

New red fescue excellent blender

Fine Lawn Research is selling Flyer, a new variety of creeping red fescue.

Flyer produces a fine, dense, deep green turf that was judged the top creeping red fescue in overall quality in the 1984 National Fine Leaf Fescue Tests. It blends exceptionally well with Kentucky bluegrass. It also enhances turf-type tall fescues and perennial ryegrasses, resulting in a thicker, more even, and finer textured turf.

It flourishes in locations that place a great deal of stress on other grasses.

Fine Lawn says it is more heat and drought resistant than bluegrass, and that contributes to greener turf in tough summers.

Contact Fine Lawn at 4900 Blazer Pky., Dublin Ohio 43017; 614-766-3640.

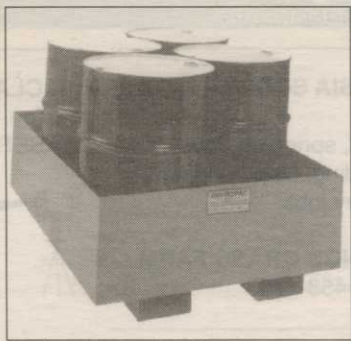
CIRCLE NO. 317

The Toro Company, Commercial Marketing Services, 8111 Lyndale Ave. So., Minneapolis, MN 55420.

Portable dikes prevent spills

Spills from hazardous waste in storage or in transit are prevented by a new line of portable dikes from Environmental Container Corp.

Drums are placed inside the secondary containment sump and surrounded by floor and side walls of non-flammable steel. This replaces spill containment pallets with the drums above the sump with no side wall protection. Two- and four-drum Enviropac® dikes provide modular storage for an unlimited number of drums and are available with wall



Enviropac portable dike heights of 16-1/2 or 28 inches. Covered weatherproof vaults in the same modular sizes are also available.

Contact Environmental Container Corp., PO Box 161, Delafield, Wis. 53018; 800-720-7137.

CIRCLE NO. 315

Direct controls drift, deposition

Precision Laboratories Inc has introduced Direct™, a new technology to control chemical drift and deposition.

Direct™ offers a dual advantage in ground and aerial application of spray applied pesticides and fertilizers. It significantly reduces the risk of chemical trespass to non-target areas and, at the same time, extensive testing has proven that Direct™ increases deposition by more than 30 percent.

Direct™ is specifically formulated to eliminate the presence of spray

droplets that measure less than 100 microns. The resulting increase in the overall size of droplets minimizes susceptibility to wind, evaporation and heat-generated thermal drafts.

By aiding the coverage of spray applied chemicals, Direct™ also reduces the potential risk and liability that can result from chemicals drifting to non-target areas.

Designed for use in turf spray systems, Direct™ can be used with herbicides, insecticides and defoliant.

Contact Precision laboratories, Inc., P.O. Box 127, Northbrook, Ill 60065; 800-323-6280.

CIRCLE NO. 314

Ciba-Geigy offers micro-nutrients

Two iron chelate micro-nutrient formulations — Sprint 138 and Sprint 330 — have been introduced by Ciba-Geigy for use in nurseries, landscape plantings and turf.

“Our customers said they needed a product to correct iron deficiencies in turf and ornamental plants because iron-poor plants appear and are unhealthy”, said Owen Towne, Sprint product manager. “Sprint addresses that need by providing iron in a form readily available to plants.”

Sprint 138 features 6-percent chelated iron and corrects iron deficiencies in alkaline and calcareous soils. Sprint 330 has 10-percent chelated iron and corrects deficiencies in slightly acidic to slightly alkaline soils. Both provide quick green-up to treated plants.

Sprint can be applied as a soil or foliar treatment. In soil applications, the product must reach the root zone. It can be applied as a drench, injected directly into the soil or banded.

Foliar applications should be made as thorough cover sprays. Both applications may be made in conjunction with most pesticide and fertilizer applications.

Contact a local marketing representative or the Turf Ornamental Products group at 919-632-6000.

CIRCLE NO. 322.

Revamped Mule is more economical

The new Kawasaki Mule 500 off-road utility vehicle has the versatility of its siblings, plus it is more compact, economical and maneuverable.

Its sturdy steel frame and cargo area, measuring 36 by 43 inches, handles a maximum payload of 660 pounds. An additional 900-pound towing capacity is available when equipped with the optional trailer hitch.

The single-seat Kawasaki Mule 500 has a 10.5-foot turning radius and measures 97 inches long by 47.6 inches wide.

It is powered by a single-cylinder, four-stroke, 286cc overhead-valve, fan-cooled engine.

Like all Kawasaki Mule utility vehicles, the 500 is equipped with a continuously variable belt-driven automatic transmission.

Easing the workload on the driver and maximizing the efficiency of the small-displacement engine, torque is transmitted through a pair of pulleys connected by a V-belt.

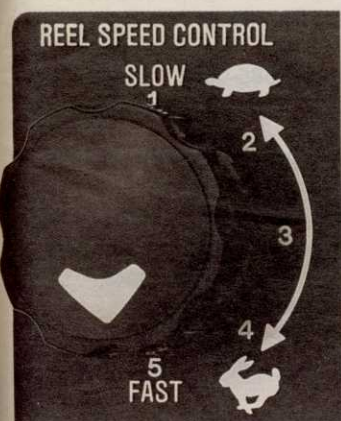
The pulley sleeves adjust in response to torque requirements, effectively altering the ratio between the drive pulley and the driven member in a smooth, infinitely variable manner.

The two-wheel drive Mule 500 is also equipped with a dual mode differential. Moving the control lever to the unlocked position allows the rear wheels to rotate independently, which helps protect delicate surfaces.

For more information on the Mule 500 or any other Kawasaki product contact Kawasaki Motors Corp., U.S.A., 9950 Jeronimo Rd., Irvine Calif. 92718-2016 or call 714-770-0400.

CIRCLE NO. 329.

Long Enough cture Taken.



Toro's exclusive variable clip control allows you to calibrate reel speed and mowing speed to give you the highest quality of cut in varying course conditions. Combine that with faster mowing speeds, up to 7.5 mph and 12.5 mph transport speed, and you're going to witness an increase in productivity. All controls are in easy reach of the operator to provide greater comfort.

The 450-D is designed with its weight evenly distributed around a center-mount 50 hp engine for better balance. This means more up-hill climbing ability than other machines and better traction.



Compared to tractor gang mowers, the Toro 450-D weighs less and is equipped with wide 31-inch tires that spread the weight for the lowest PSI, further minimizing turf marking.



For faster, easier mowing with more beautiful results, call your local Toro distributor for a demonstration of the Reelmaster 450-D or contact Toro at the address below. A machine built from the ground up with proven Toro design experience. And that translates into the kind of productivity no one can argue with.



The Professionals
That Keep You Cutting.

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CIRCLE #154