

## Toro adds 5500 to Multi Pro spray line

The Toro Co. has announced the newest addition to its Multi Pro family of work vehicles with the Multi Pro 5500. This dedicated sprayer literally "breaks through" previous levels of application precision and consistency via an ergonomically-designed cockpit.

For optimum operator comfort and control, the Multi Pro 5500 clusters all sprayer and boom controls directly at the operator's fingertips. Moreover, a master on/off boom switch is foot-controlled to free sight and hands and simplify liquid application. Climbing and maneuverability are enhanced by new hydraulic wheel motors with planetary final drive. The Multi Pro 5500 is also remarkably quiet (83 decibels at operator's ear) due to a 45-

hp engine paired with low-tone muffler with exhaust pipe.

For greater productivity, the sprayer carries an extra large 300-gallon polyethylene tank, elliptical in shape with no corners to trap chemicals. Jet agitation ensures effective mixing of chemicals. Additionally, the sprayer components, plumbing, wiring and switches are built-in on the assembly line. The result is less field assembly time by the local distributor and reduced weather exposure and potential damage to components while in use.

Customers can receive additional information on the Multi Pro 5500 from a local Toro distributor by calling 1-800-803-TORO ext. 116.

CIRCLE #301

## Par Aide offers golfers best seat in the house

How do you combine fine craftsmanship, low maintenance and affordability into attractive seating? Ask the folks at Par Aide. Their new 6-foot course bench answers golf superintendents' requirements for comfortable, durable, affordable seating that looks great on any course.

Steve Garske, president of Par Aide Products, reports this classically-designed bench incorporates the quality and craftsmanship for which Par Aide is known.

Easy to assemble, the frame is stock finished in a powder-coated hunter green. Slats are pre-drilled and avail-

able in a choice of finished oak or fir. A tested, non-tip design assures this lightweight bench will deliver many years of low-maintenance service.

For those who wish to supply their own lumber, an optional frame kit, complete with nuts and bolts, can be ordered.

For more information on Par Aide's new, affordable bench and other quality products, contact Par Aide Products Company at 3565 Hoffman Road East, St. Paul, MN 55110-5376. Or for the name of the nearest Par Aide dealer, call 612-779-9851.

CIRCLE #301

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CIRCLE #167/GCSAA BOOTH #4865

## Solargizer fights battery sulfation

Finally, there is a solution to one of the most frustrating problems of golf car-battery failure. Presenting the Solargizer Battery Maintenance System available from PulseTech Products Corp.

Developed in the Dallas area, Solargizer is the only one of its kind. It is not a battery charger. It is a proven, patented electronic device designed to eliminate the number-one cause of battery problems and failure: Sulfation.

Sulfation is where sulfur molecules in the battery acid crystallize and coat the battery's positive and negative lead plates during energy discharge. The more the plates are coated, the less energy they can accept. Before long they become so coated, they die. To learn more about Solargizer call 1-800-580-7554.

CIRCLE #303

## Tempo now registered for course use

Tempo Insecticide from Bayer Corp., an advanced generation pyrethroid designed to control a broad spectrum of turf and ornamental pests, is now registered for use on golf courses.

This addition expands the product's commercial uses. Tempo was previously registered for use only on residential and commercial sites such as business complexes, airports, parks, athletic fields and other landscape turfgrass.

On golf courses, Tempo can be used as a spray to control surface-feeding insects such as army worms, cutworms, ants, mole crickets, ticks and fleas to name a few. It is also characterized by fast knockdown and long residual control. Tempo for golf course use is a Restricted Use Pesticide.

For more information, contact Bayer at 816-242-2332.

CIRCLE #304

## Portable phone caddie

Joan Peters has invented a holder which allows a cordless telephone user to literally wear the phone in a pouch attached to an adjustable belt—keeping the phone at your fingertips inside or outside.

Because clothes often lack roomy pockets and a belt to put a phone holder on, Tote-A-Phone is designed to hold a cellular telephone or other hand-held communication device. Tote-A-Phone is available by mail order now. Call Peters for more information at 610-287-5179.

CIRCLE #305

# Nothing less than the very best.

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CIRCLE #168/GCSAA BOOTH #1783



**Front of green**

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Pattern**

**Middle of green**

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**Back of green**

**Windsor  
Pattern**



## Easy mixing with dri surfactant

Kalo, Inc. has introduced **dri**—a new, dry, white, granular, non-ionic surfactant formulated for the golf course market to replace traditional liquid surfactant products.

The concentrated granular formulation of **dri** can be mixed with insecticides, fungicides, herbicides and growth regulator products to improve plant-protection product performance wherever traditional liquid surfactants are used.

Packaged in pre-measured, easy-to-dispose 3-pound poly bags or 1-ounce packets, **dri** eliminates the measuring and spillage problems. **dri** is formulated with an anti-foam agent, doesn't require heated storage, won't freeze, separate or layer like liquids, dissolves quickly in cold water, and contains no harmful solvents for improved safe handling. Because 100-percent active ingredient **dri** contains no water, it will reduce freight costs by up to 30 percent, and requires 45 percent less storage space than liquid products.

For more information, contact Kalo at 913-491-9125.

CIRCLE #308

## High-pressure water cleaning from Landa

Landa, a manufacturer of pressure washers and water cleaning systems, has introduced a closed-loop, industrial wash-water recycling system for applications where there is a high wash-water volume and heavy dirt load.

The Delta-3000 is Landa's largest, self-contained filtration system, capable of handling flows of up to 30 gallons per minute.

Features of the Delta-3000 include: Landa's specially designed grids of inclined oil coalescing plates for maximum efficiency of oil-water separation; pre-plumbed components for ease of installation; high-efficiency ozonation to control bacteria growth and odors; optional ORP/pH Controller for automatic germicidal and pH control.

For more details, contact Crismon Lewis, 1-800-547-8672, Ext. 175.

CIRCLE #309

## Natural lubricants

New government legislation (Executive Order 12873) has mandated the development and use of environmentally acceptable industrial lubricants. EarthRight Technologies, Inc. has met this challenge, offering an alternative to petroleum-based fluids. Made from natural ester technology (rape seed and sunflower oil), its products meet or exceed the performance levels of petroleum oils.

Call EarthRight 1-800-830-4636 for more information.

CIRCLE #310

## Flowtronex puts SLAP on power surges

Extensive component research, lightning-surge tests of model prototypes. This data and more fueled the creation of a new surge arrester from Flowtronex PSI.

For lightning strikes, power surges or power sags, the engineers and technicians at Flowtronex PSI designed SLAP (Surge Lightning Advance Protection) to take the full brunt of any type of power fluctuation and stop

excess voltage from harming precious pump equipment. The U.L. - approved product provides Category C (primary) and Category B (secondary) level protection. It dissipates power up to 3,720 joules or 82,500,000 volt amps absorbing single pulse peak currents of up to 25,000 amps. The retail price: \$157. For further information, contact Greg Lush at 214-357-1320.

CIRCLE #307

## Jake unveils new breed of triplex

Jacobsen Textron has announced the Greens King V, a new generation of triplex greens mowers. Jacobsen expects superintendents will be drawn by the unit's FlashAttach, which allows reels to be changed in minutes and without tools. Changing from 11-blade to seven-blade reels for tees is as quick and easy as pulling a pin, saving time and increasing productivity.

Quieter operation and improved maneuverability are other goals the Greens King V has met, according to the manu-

facturer. With either the liquid-cooled 19-horsepower Kubota diesel, or the high-output 18-hp Briggs & Stratton Vanguard gas engine providing the power, the single-pedal, hydrostatic speed and forward/reverse control make the mower easier to operate.

Meanwhile, power steering and a rear wheel that turns inside the front wheel's radius make it easier to follow the most difficult curves and contours. More information is available by faxing Jacobsen at 414-637-4465.

CIRCLE #306



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CIRCLE #169/GCSAA BOOTH #3073



## Terra product controls mites, insects in shrubs

Terra International, Inc. has introduced the insecticide Riverside Dormant Oil 415 for mite and insect pest control in shade trees and shrubs. Dormant Oil 415 is a light, low-viscosity crop oil that evaporates quickly, causing minimal plant damage.

Use Dormant Oil 415 as a carrier for *Bacillus thuringiensis* when applied through a mist blower or cold fog machine. For a wider spectrum of pest control use Dormant Oil 415 with Ethion, Supracide or as a spreader/carrier for certain synthetic organic insecticides for pest control in habitable buildings. For more information, contact Terra at 712-277-1340.

CIRCLE #311

## Water filtration at micron-rated levels

ESCO Engineering Corp. has introduced a new device for reliable water filtration and purification tasks at micron-rated levels. Finally, economy performance in a micron-rated filter without disposable media, cartridges, or plugging screens. In a new patented design, the ESCO disk filter offers 5, 10, up to 100 micron continuous filtration in a design that offers automatic "on-line" automatic fluid or gas-assisted backwash. The design employs a uniform pore plastic disk "micro-park" assembly to remove solid or liquid particles from a continuous liquid phase.

Whereas traditional woven or mem-

brane "barrier" cartridge filters, and diatomaceous earth media devices rely on particle loading and expensive disposability to accomplish filtration, the ESCO filter approaches filtration from a permanent, continuous, and simple operating design approach. The ESCO concept represents the first substantial economic design breakthrough approach to filtration in decades. The system can be heat or chemical sterilized and high temperature operation is no problem.

For more information, contact David Halverson at ESCO at 617-828-7340.

CIRCLE #312

## Spraying with 'total droplet control'

A new self-cleaning weed control system developed for safe and accurate spraying and designed to be easily mounted onto a wide range of compact tractors and ATV's has been introduced by Nomix, Inc.

Operated by the driver from a switch on the control box fitted to the front of the vehicle, the Nomix Kerb Spraying Unit (KSU) can be set to spray herbicide continuously along an entire route, or used selectively to treat isolated weeds. The KSU has a rear-mounted lockable metal box containing 5-liter packs of ready-to-use, oil-based herbicide and cleaning fluid.

The new system employs the innovative Total Droplet Control (TDC) technology developed by Nomix-Chipman over a 5-year period. In operation, a precise range of spray droplets is produced by protected sprayer heads attached to a retractable arm, giving an adjustable spray width of between 12 and 18 inches.

Too large to drift to surrounding areas, the evenly-sized droplets hit the target with great precision. Oil in the herbicide helps it cling to the foliage and penetrates the leaf, giving even weed control. After spraying, the driver simply pushes a button on the controls to flush the system with cleaning fluid.

For more information, contact Nomix at 1-800-486-6649.

CIRCLE #313

## Another spike alternative

A new metal retractable spike called Soft Walk performs similarly to the traditional fixed spike on rough terrain. However, Soft Walk spikes take the traditional spike one step further by adding an automatic internal retraction system. On hard-pack surfaces — such as putting greens — the weight of the golfer forces the spike to retract. The Soft Walk retractable spike virtually eliminates spike marks on greens. For more information, contact Soft Walk, Inc. at 6050-B Grissom Parkway, Titusville, Fla., 32778.

CIRCLE #314

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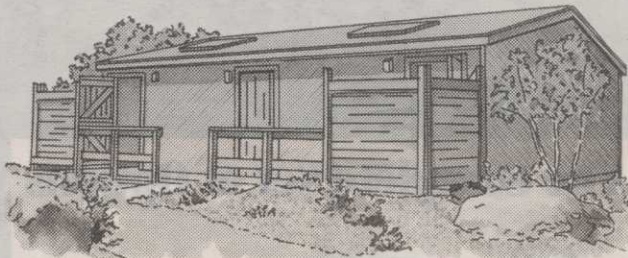
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