



The Power Pruner from Technic Tool

Oiling system added to Power Pruner

A new, patented automatic oiling system has been added to the Power Pruner, the portable telescoping pruner from Technic Tool Corp.

The automatic oiling mechanism has been under development for almost two years and will be presented as standard equipment on all Power Pruners.

The new oiling system can also be retrofitted to all existing Power Pruners.

The Power Pruner is lightweight and equipped with a unique drive shaft that extends from 7 to 11 feet. This design helps reduce the time and effort spent with most conventional pruning methods while improving operator safety.

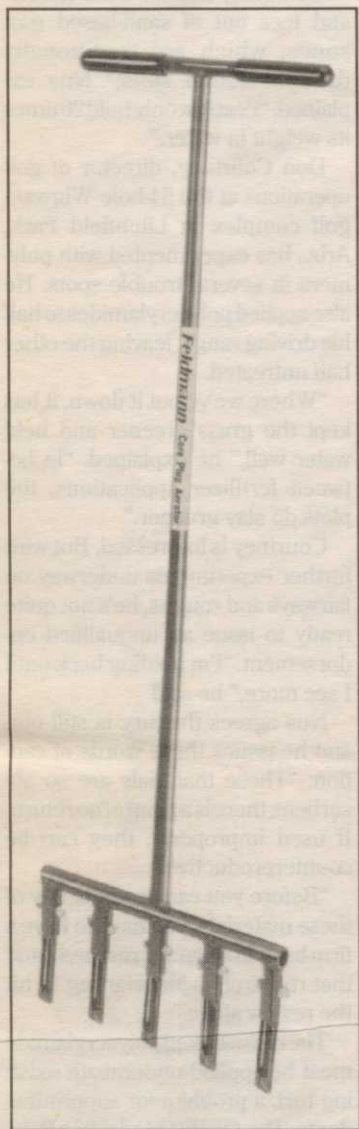
For example, because the tool reaches up to 17 feet,

including the operator's reach, the cutting chain remains a safe distance from both the operator's face and body. In addition, sheared limbs will fall further from where the operator is standing.

The cutting head consists of a 10-inch sprocket-nose chain bar; chrome-plated, 3/8-inch pitch cutting chain; and a patented cutting shoe.

The cutting head with automatic oiler is crafted from tool-steel, fiberglass and hardened beveled gears. The whole package weighs just 16 pounds. The telescoping shaft extends, eliminating the use of ladders.

For more information contact Nancy Keller at 800-243-9592.



The Feldmann Devil Stick

Feldmann unveils manual core plug aerator

Feldmann Engineering & Manufacturing Co., Inc. has added the Devil Stick, a hand-held, manually operated core plug aeration tool.

This unique device, which resembles Lucifer's trusty trident, is used to core aerate tight areas close to trees, buildings and paved paths. It's ideal for regenerating spring sod growth in specific areas of winter kill or high traffic.

The single row of five coring tines are evenly spaced over the full 12 3/4-inch width, cleanly penetrating to a depth of 2 1/2 inches. The Devil Stick weighs only six pounds.

For more information call 414-467-6167.



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Greensia rolls out the seed

New Seeded Fabric from Greensia offers an alternative to current turf-seeding methods.

Simply roll out the seed.

The seeds are attached to a biodegradable fabric at even intervals, resulting in quicker turf establishment and healthier growth.

Top-dressing or mulching is not necessary because the fabric acts as a blanket which

keeps seed moist, improves oxygenation and protects it from harmful environmental elements.

Other advantages include substantial reduction of seed runoff and easy installation.

Studies have also shown Seeded Fabric aids in erosion control.

For more information, contact Greensia America at 213-382-7070.



Toro's Groundsmaster 325-D with Guardian Recycler 72.

Toro mower pioneers cut, recut process

The Guardian 72 Recycler Deck, new from Toro, is designed to eliminate clippings by employing a patented, three-chamber cutting process that slices clippings repeatedly.

Introduced at the Golf Course Superintendents Association of America conference in New Orleans earlier this year, the Guardian 72 Recycler is uniquely designed to provide a safer, turf-user environment by restricting hazardous discharge — at the same time putting an end to the burden and expense of collecting clippings.

The design of the deck is intended to force discharge downward and confine it to the mower's width, thereby decreasing the risk of hazardous discharge, especially in areas frequented by pedestrians.

Researched in cooperation with Scott Abrahamson, assistant professor in the Department of Aerospace Engineering and Mechanics at the University of Minnesota, the mower cuts and recuts grass 10 to 15 times more than regular mowers.

Following the cut, the fine slivers are forced deep into the turf directly beneath the deck, where they retain moisture, decompose and act as a natural fertilizer. Because the Recycler mower eliminates windrowing, grounds personnel are free to perform other maintenance duties more pressing than raking and bagging.

Users will also find the Guardian 72 Recycler conveniently retrofittable to the Groundmaster 345 and 325-D (previously the 322-D).

The Guardian 72 Recycler is backed by the firm's Direct Today 48-Hour Delivery Program, by which any part not immediately available from Toro distributors can be delivered within 48 hours, anywhere in the contiguous United States.

For more information call 612-888-8801.

**NEW
SUBDUE+WSP
THERE
MUST BE
A HUNDRED
REASONS TO
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There's the performance, of course. Every bit as reliable as original Subdue® liquid.

But if you're really looking for reasons to use new Subdue+WSP fungicide, simply take a look around you.

At the people involved.

Because it's here that Subdue+WSP, with its water-soluble packaging, not only outperforms other Pythium preventives, but leaves them in their dust.

Terrene provides natural alternative

Terrene, the new line of natural organic fertilizers from Enviro-Gro Technologies, features slow-release granules that deliver a high percentage of nitrogen as water insoluble. Terrene also features a low burning potential, micronutrients and large amounts of organic matter.

Other benefits include minimal nitrate leaching into ground water; high organic content promoting solid microbe activity; a low burning potential because it contains no salts; and a variety of granular sizes.

Terrene is enlisting distributors to carry the new line. For more information, call 717-392-6982.



Radio waves keep carts off greens, tees

BERWYN, Pa. — Erratic, irresponsible golf cart use accounts for millions of dollars in course damage every year. Many superintendents lie awake at night, dreaming of a futuristic world where carts turn themselves off before maiming an apron or mashing a tee.

Well, the future is now.

Cartrol, a division of the Invisible Fence Company, recently unveiled a system that uses radio frequencies to direct golf cart traffic away from protected greens and fairways,

without altering course appearance with barriers or painted lines.

The Cartrol system consists of a thin boundary wire buried six inches underground and carrying a low-frequency radio signal. When a golf cart equipped with a Cartrol system crosses the radio-controlled boundary line, a receiver, installed in the electrical system of the cart, picks up the signal and causes a temporary electrical failure in the cart's forward gear.

ward gear.

A warning light on the dashboard tells the driver the cart will move only in reverse. Once away from the boundary line, the forward gear is restored to normal function.

Unlike some electronic add-on devices for individual carts, Cartrol is a complete system that can be used to create boundaries anywhere on the course. Without altering the configuration of buried wires, the radio field can be increased or decreased to change cart traffic patterns.

Cartrol has test-marketed the new cart system at Phoenixville Country Club in Valley Forge, Pa. During 1992, the firm plans to make the system available in the Philadelphia area only, according to company spokesperson Karen Rakoczy.

The system carries an estimated price tag of \$1,500 to \$2,000 per green or tee. However, Rakoczy said the cost is determined only after design has been finalized.

For more information call 215-651-0999.

Daconate® 6. The first word in grassy weed control. Bahiagrass. Barnyardgrass. Crabgrass. Chickweed. Dallisgrass. Nutsedge. Sandbur. Woodsorrel. Goosegrass. Cocklebur. Johnsongrass. Buckhorn. Clover. Common Chickweed. Curly dock. Dandelion. English daisy. Ground ivy. Knotweed. Lambsquarters. Mallow. Mouseear chickweed. Morning glory. Pigweed. Plantain. Purslane. Ragweed. Red clover. Red sorrel. Speedwell. Stitchwort. White clover. Wild garlic. Wild onion. Yarrow. 2 Plus 2. The last word in broadleaf weed control.

Two proven postemergence performers. Broad-spectrum. Effective. Cost efficient. It adds up to more for your herbicide dollar.

Daconate 6 gives you economy and convenience, with an excellent built-in surfactant for first-rate control of tough grassy weeds. It's the ideal warm weather postemergence herbicide.

2 Plus 2 (MCP + 2, 4-D Amine) delivers superior control of hard-to-control broadleaf weeds on a wide variety of turfgrasses.

And 2 Plus 2 contains no dicamba. So it can be used in turf areas which include trees and shrubs without risk of root pruning on the ornamentals. A major worry with some other products.

For real value in grassy and broadleaf weed control, make your postemergence herbicides Daconate 6 and 2 Plus 2. That's the word.

ISK Biotech Corporation, 5966 Heisley Road, P.O. Box 8000, Mentor, OH 44061-8000



Always follow label directions carefully when using turf chemicals. Daconate® 6 is a registered trademark of ISK Biotech Corporation.

Flow control for micro sprinklers

A barbed coupler flow, new from Hendrickson Bros., is designed to optimize performance of micro sprinklers.

Model FC77 is now available in eight flow levels: 6, 8, 10, 12, 14, 17, 20, and 25 GPH. Each complements the type and pattern of the individual micro sprinklers.

The new coupler uses the same patented flow-control system proven on other Hendrickson products. For quick installation, a barbed fitting connects either in-line or at the base connection of 1/4-inch tubing.

To assure long-term service, with minimal maintenance, the FC77 features high-strength plastic housing for chemical and impact resistance.

For more information, call 714-737-6822.

Ciba-Geigy, biosys pact

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The U.S. market for professional turf and ornamental is covered by the separate 1991 agreement between biosys and the U.S. subsidiary of Ciba-Geigy Ltd. The new agreement excludes sale of biosys products in the professional turf insect-control segment in Japan.

biosys products are marketed in the U.S. and Europe under the brand names BioVector and BioSafe-N (insecticides for a broad range of agricultural applications) and Exhibit Biological Larvicide, for control of turf and ornamental insect pests.

BioSafe products became available in the United States this year through retail distribution by the Ortho Consumer Products Division, Chevron Chemical Company, as part of the Orthoganics product line.

"This agreement with biosys attests to our strong commitment to commercialize effective biological pesticides that are harmless to the environment," said Dr. Heimo Brunetti, corporate director and head of the Plant Protection Division at Ciba-Geigy Ltd. "The efficiency of biosys products against a wide spectrum of insect pests has been confirmed over the last three years through our joint field development trials."