

ROOKIES

PRODUCT UPDATE

MULTI-PATTERN AERATOR



Hole spacing and depth are adjustable on the Multi-Core aerator by S.J. Banks & Son. Three tine heads, one slicer head and one spiker head can be interchanged to obtain the particular type of cultivation needed for all types of greens.

Each Multi-Core head contains from nine

to 18 tines, from 3/16 to 5/8-inch. The machine can remove up to one cubic yard of thatch per 1,000 sq. ft. or none at all with the spiker head.

The standard 16-inch-wide model can aerate 4,500 sq. ft. per hour. A wider swath model and both steering and non-steering units are available. All are powered by either a seven or eight hp four-cycle engine. The Multi-Core is easily towed by a utility vehicle when not in use.

S.J. BANKS & SON

Circle 138 on Reader Service Card



Signal will point out undesirable spray drift, clogged nozzles and improperly cleaned and rinsed sprayers. The colorant dissipates with rain or irrigation.

PRECISION LABORATORIES, INC.

Circle 137 on Reader Service Card

SPRAY INDICATOR

Signal is a highly visible, temporary blue colorant designed to be added to liquid spray solution. It provides visual evidence of where a spray application has been made which helps to eliminate skipping and overapplication.

The concentrated colorant is water soluble and compatible with landscape chemicals.

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PRODUCT UPDATE

SPORTS LIGHTING



Get the most use out of recreational areas with low maintenance EKG luminaires. Extend the use of tennis courts, basketball courts, bowling greens and other outdoor sports facilities by hours per day with these easy-to-install lights.

Designed for installation ease and high light output, the EKG luminaire can be in-

stalled on a wide variety of pole and wall-mounted fixtures. A full line of complementary light fixtures is available, including bollards, low level flood lights, landscape and underwater lighting.

KIM LIGHTING, DIV. OF KIDDE

Circle 139 on Reader Service Card

INFIELD MACHINE

Ten years ago Smithco modified one of its riding sandtrap groomers and sold it to the Boston Red Sox to dress up Fenway Park's infield. The Easy Rider, as they called it, would chop up any surface crust on the basepath mix, fill and level out any low spots and rake the surface smooth. With the machine, one person could groom the entire skinned portion of the infield in less than 20 minutes.

Professional teams aren't the only ones using riding infield rakes today. Parks and softball complexes with busy evening and weekend schedules are discovering the speed and labor savings of these machines.

Skinned areas can't be blamed for bad bounces and maintenance crew members feel like they are grooming the likes of Fenway Park.

SMITHCO, INC.

Circle 140 on Reader Service Card

CORE PUSHER

Removing cores from golf and bowling greens after aeration has been simplified by the P-36 core pusher from Salsco. The motorized oscillating blade can windroll or collect cores on a 5,000 sq. ft. green in 20 minutes. Cores can then be picked up around the edges of the green.

The 36-inch wide blade has a replaceable nylon edge and rides on four-inch nylon shoes. The machine has a differential for maneuverability and rides on pneumatic tires. The entire weight of the P-36 core pusher is less than 100 pounds.

SALSCO WELDING & FABRICATION, INC.

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AerWay angled-tine aeration means lush, more vigorous turf for golf courses, playing fields, sod farms, cemeteries and parks.

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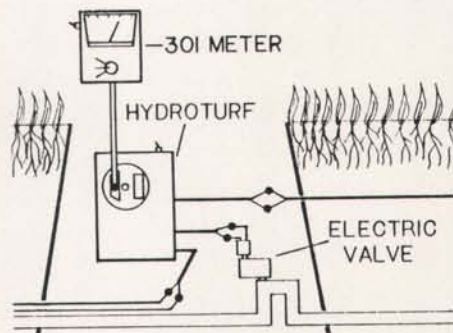
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ROOKIES

PRODUCT UPDATE

SOIL MOISTURE METER



The Hydroturf moisture control system gives the turf manager the ability to automatically override controller instructions to open valves in areas where the soil is sufficiently moist. The system consists of a soil moisture sensor buried in the rootzone combined with a controller and hand-held meter.

The moisture sensor sends its readings to the controller, which has adjustable water-on and water-off setpoints. The controller then interrupts the signal from the control clock to open a solenoid-operated valve at desired soil moisture levels. The hand-held, solid-state meter provides soil moisture readings when plugged into the controller.

The manufacturer says the sensor is not affected by changes in soil chemistry or fertilizers. The system can operate without a control clock to open a valve any time moisture levels fall below a set level. The hand-held meter and an override capability give the turf manager the ability to open or close the valve on site.

HYDRODYNE PRODUCTS, INC.

Circle 145 on Reader Service Card

AERO-SEEDER

Success with seeding depends on placing the seed in contact with the soil. Olathe's Model 37/38 Aero-Seeder does just that on bare soil or established turf. The 30-inch-wide unit cuts slits in the soil before placing the seed both in the slits and on the surface. A roller then presses the seed into the soil.

The slit seeder has dual level seeders to provide consistently even distribution of seed. The slitting unit can also be used for thatching and aeration.

The unit attaches to any 16-24 hp tractor with three-point hitch and 540 PTO.

OLATHE MFG. INC.

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PRODUCT UPDATE

BIG RIDER



To tackle the big jobs, the T16K/16HP rider from Ransomes hefts a powerful 16-hp Kohler gasoline engine with cast-iron cylinder block that promises dependable long-term service.

Out front, the 54-inch floating cutter deck cuts the grass before it can be compacted and neatly accommodates undulating terrain with its front and rear rollers. Single rear-wheel steering enhances maneuverability.

This big rider is ideal for parks, parkways, municipal grounds, cemeteries, campuses and golf courses.

RANSOMES, INC.

Circle 147 on Reader Service Card

HEAT TOLERANT RYEGRASS

The breeders of Birdie II perennial ryegrass have taken the heat tolerance of its parent and improved its insect and disease resistance. The result is a practical turfgrass for athletic fields, parks and golf courses.

The heat tolerance of the improved ryegrass enables it to thrive in the North during the summer and in the South during the winter when overseeded into dormant bermudagrass. Birdie II can be seeded straight or mixed with other ryegrasses for overseeding. For general use areas it can be mixed with Kentucky bluegrass and fine fescues in a 1:1:1 ratio for seeding.

Leaf spot, brown patch, red thread and stem and crown rust diseases are less of a threat to Birdie II because greater disease resistance has been bred into it. During seed production, endophyte levels in the seed were raised to 80 percent to make the turfgrass undesirable for feeding bill bugs, sod webworms and chinch bugs.

TURF-SEED, INC.

Circle 148 on Reader Service Card

LIQUID FERTILIZER

Slow-release fertilizers applied in the fall can make a big difference the following spring. Now these fertilizers are available in liquid formulations which are safe and contain a color indicator to help track application. Growth Product Professional fertilizers contain methylene diurea and water insoluble nitrogen to provide controlled release of nitrogen.

Methylene diurea is a molecule of urea combined with a carbon group. It breaks

down gradually according to soil temperature, moisture and microbial activity. There is no surge of nitrogen since the fertilizer breaks down at the same rate as the plant needs it. Leaching and evaporation are also reduced due to the form of the nitrogen.

The fertilizers are manufactured in liquid form so there are no undissolved particles to clog filters. They also do not contain any chlorides, carbonates or sulfates which can cause salt buildup or corrosion of equipment.

GROWTH PRODUCTS

Circle 149 on Reader Service Card

SCOREBOARD

CLASSIFIEDS

CLASSIFIED RATES: \$35.00 per inch payable in advance. One inch minimum. There are about 50 words per inch. Classified advertising is not commissionable. Ads using special borders will be billed at display rates. Blind box numbers are available. Replies to all box numbers should be addressed to SportsTURF, P.O. Box 156, Encino, CA. 91426-0156.

REEL GRINDER. Used EXPRESS DUAL reel grinder and Angle Master bed knife grinder. Both in excellent condition. Asking \$9,500

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