

ROOKIES

PRODUCT UPDATE

FIELD COVERS



A patented "zipper" eliminates overlap and provides a water-tight seal for athletic field covers by Putterman. The high-strength polyester fabric with PVC coating provides resistance to tears, abrasions, and punctures. The fabric coupled with the MPC Interlok (zipper) makes the field cover practical for section by section use rather than as a bulky single piece.

The covers, due to their size, can be quickly moved onto or off the field without bulky equipment. They are zipped together or unzipped easily. When zipped together, the covers provide a watertight surface to protect natural or artificial surfaces underneath.

PUTTERMAN & COMPANY

Circle 307 on Postage Free Card

PREEMERGENT HERBICIDE



A new clay carrier for Elanco's Balan improves spreadability, reduces dust during application, and increases calibration accuracy. The manufacturer says clay spreads more uniformly than corncob or limestone carriers.

The preemergent herbicide controls crabgrass in turf for eight to ten weeks with a single application and goosegrass in two applications. The herbicide, applied before weed seeds germinate, also controls annual bluegrass, barnyardgrass, foxtail, and other annual grasses. It

is safe for application on all established common varieties of cool and warm season turfgrasses. Reseeding of turf areas can be done as soon as six weeks after application.

A spreader setting guide, containing settings for all common spreaders, is available.

ELANCO PRODUCTS CO.

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LARGE CAPACITY MOWER



Jacobsen's new HR-15 can cut nearly a 16-foot swath through semi-formal and rough turf with three hydraulically powered 72-inch rotary decks. The decks float in front and on both sides of the tractor providing great maneuverability; they are raised and lowered hydraulically.

The mower is eight feet wide with both side decks in the up position enabling the mower to be transported over the road. Rear-wheel hydrostatic power steering reduces the uncut circle to five feet when turning.

Mowing thick turf is possible since the unit has high torque from a 236 CID diesel engine that generates 74 hp at 2250 rpm. All controls are easily operated from the driver's seat.

JACOBSEN TEXTRON

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SWIVEL JOINT UNION

Swing joints are easier to install and sprinkler heads are easier to line-up with Rain Bird's swivel joint union.

When struck by overhead equipment or foot traffic, the swivel absorbs the movement of the head and reduces the likelihood of damage to pipe laterals. Sprinkler head angles are easily adjusted on slopes. With the improved connection at the union, side inlet mounted heads can be installed without excessive digging and removed without cutting the lateral connection.



O-ring seals against the ball make the swivel virtually leakproof. The unit is constructed of durable ABS plastic.

RAIN BIRD SALES, INC.

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GROWTH REGULATOR

Reduce maintenance of utility turf areas so you can concentrate on sports turf with Stauffer's new Short-Stop. The growth regulator greatly reduces and, in some cases, eliminates the need to mow tall fescue by preventing formation of unsightly seedhead stalks. Treated areas become lush and green, not chlorotic, and grow to a shorter, more uniform height.

Short-Stop is particularly beneficial on steep slopes, along busy highways, and other hard-to-mow areas. It can be used on tall fescue in utility rights-of-way, cemeteries, airports, industrial parks, and golf course roughs. The potential for tall grass fires is also reduced since the growth regulator maintains green turf without dry seed stalks.

The product can be applied at the rate of 60 to 80 lbs. per acre within four to six weeks after the first break of dormancy. It can be used, without injury, around evergreens, deciduous trees, shrubs and ground covers. Rainfall before or during application does not reduce the product's effectiveness. Application of the granules can be accomplished with drop or centrifugal spreaders.

States that have cleared Short-Stop for use include Alabama, Delaware, Florida, Georgia, Illinois, Indiana, Kentucky, Maryland, Mississippi, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

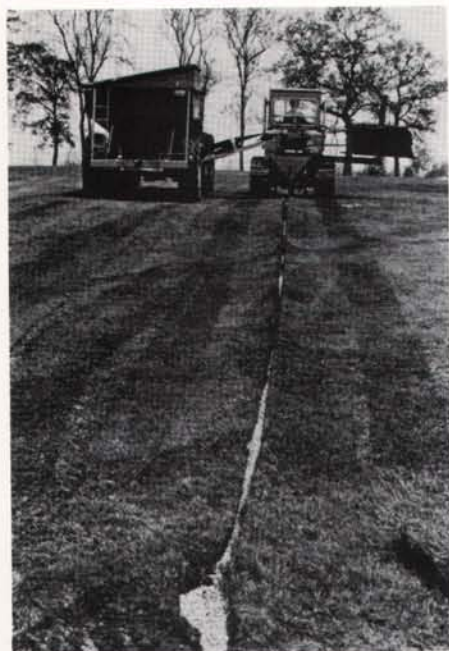
STAUFFER CHEMICAL CO.

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ROOKIES

PRODUCT UPDATE

SPORTS DRAINER



When drainage is insufficient and the season is about to begin, you need a way to open up drainage without severe disruption to the playing surface. A British-made sports drainer is now available to do just that.

Mounted on an 80 hp agricultural tractor, the drainer cuts a trench, removes the soil, feeds a pipe into the trench, backfills with gravel, and finishes the surface with a soil. The trench is only one-and-a-half inches wide. The depth of the trench is controlled by a laser guidance system which ensures a proper grade for the pipe despite an undulating surface.

The drainer will lay pipe up to 4-1/3 inches in diameter and 20 inches deep. To prevent siltation, a filter can be installed.

D.W. CLARK

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FIELD COLORANT

Assure uniform application of fertilizers and pesticides by coloring dormant or injured turf with Blazon from Milliken Chemical. Blazon makes stable mixes with all water-base herbicides, fungicides and insecticides. It comes as a ready-to-use liquid that requires only mild agitation for dispersal.

Blazon shows the applicator exactly where he has sprayed so wasteful overlap

and overapplication are avoided. The color and shade of the product are adjustable by rate with the darkest green derived from an application of 16 ounces per acre for low-cut turf and 35 ounces per acre for two-inch tall turf.

Colorants have also been proven useful for helping turf absorb the sun's rays to speed up germination of seed and to bring turf out of dormancy faster.

MILLIKEN CHEMICAL

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LARGE AREA THATCHER



Four thatcher models for large areas are available from Lely. Models range in width from seven to 20 feet while operating, yet measure only seven feet during transport. The number of tines can be tripled to reduce the number of passes and save time. Thatching severity can be adjusted by five tine positions.

Lely's thatcher lifts thatch from turf, stands grass up for better mowing, knocks down mounds of dirt, improves water and fertilizer penetration, and prepares old turf for overseeding. Three of the four models can be operated with 15 hp tractors, the fourth requires a 20 hp tractor. All models are attached by a three-point hitch. Moving parts are virtually eliminated, the unit depending instead on the spring action of the tines.

LELY

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MASTER IRRIGATION SYSTEM

Get control of a complex irrigation system with the Computer Oriented Programming System (COPS) from Buckner. Now available after five years of development, COPS is a fully integrated



system using software designed for an IBM compatible personal computer. The program can be adjusted for various seasons or activities.

The personal computer can be taken off-line temporarily after the program is stored in field controllers or on floppy disks. Perhaps best of all, the user does not have to be a computer programmer to understand and use the system since all commands are listed in a menu and are easy to enter.

COPS can generate a record of operation for each station of each field controller as part of a diagnostic routine to check the system. It can manage an integrated system of rotors, spray heads, and drip irrigation.

BUCKNER

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CLUB CAR CARRYALL



Designed to carry people, the Carryall II from Club Car, Inc., is versatile and practical. The body, truck bed, power and drive train, and accessories have been designed to enhance performance, reliability, and durability. The bed is constructed of light-weight, yet durable aluminum double walls. A ramp for fast loading and unloading is easily handled by one person.

Features include a 1,000 lb. load capacity, 341 cc, four-cycle gas engine, a standard trailer hitch with a towing capacity of 1,000 lbs. A "true balance" suspension levels loads and provides sure traction.

CLUB CAR, INC.

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