

Debris Blower



New from Goossen Industries is a debris blower for clearing leaves or other light debris from large areas. A 27-inch diameter impeller rotating at 1,620 rpm creates a wind velocity powerful enough to clean your grounds in a short period of time. A convenient bidirectional spout lets you adjust the direction of discharge from your tractor seat. The Goossen Debris Blower can be powered by any tractor with a 540 PTO drive and attaches to a standard three-point hook-up. Make your grounds clean-up chores a breeze with the new Goossen Debris Blower.

Goossen Industries & Construction

925 West Court St., P.O. Box 705, Beatrice, NE 68310,
(402) 228-4226, (800) 228-6542, Fax (402) 223-2245
Circle 110 on Postage Free Card

Water Reels



Kifco has introduced two models to their popular line of Water-Reels. The new B110 and B180 extend the product line to ensure there is a Water-Reel to fit your needs. Machines are compact, easy to use, operate unattended, and shut off automatically. They are suitable for all types of sports turf and are easily transported from one area to another. Water-Reels combine outstanding features that come from more than 25 years of traveling sprinkler engineering.

Kifco, Inc., P.O. Box 367

600 S. Schrader Ave., Havana, IL 62644
(309) 543-4425 Fax (309) 543-4945.
Circle 111 on Postage Free Card

The Cygnet System



Large rolls, machine installed, are the future of the turf industry. Cygnet Turf installs the largest rolls available—from harvesting to laying-in uncut 48" rolls without netting. The TeleDyne Princeton 48 (not shown) harvests uncut 48" wide strips in one piece up to 100 feet long. The Cygnet 48 (above) installs rolls four feet wide up to 1000 sq. yds. per hr. Our special movable tailfin, with handheld controls, lets you install tight, flawless seams. The fastest, easiest, best system available. For sale now. Video available



CYGNET TURF

411 Insley Road
North Baltimore, OH 45872
Phone (419) 655-2020, Fax (419) 352-1244

Circle 112 on Postage Free Card

The Bannerman Turf-Topper



This is the original big capacity, precision-built sportsfield topdresser. This machine has been performing successfully all over North America for over seven years. And it's still the only one that can make these claims. When equipped with 19-inch Pussy-Foot tires with up to three-yard load capacity maintains floatation pressure of 10-15 psi. Trouble-free self-tracking conveyor floor. Special "no-chatter" P.T.O. shaft for shorter turns. Equipped with portable, tractor-mounted hand brake for safety and convenience. Enclosed contra-rotating spreader cylinder for precision and speed.

Gordon Bannerman Limited

41 Kelfield Street, Rexdale, Ontario, Canada M9W
5A3, (416) 274-7875, Fax (416) 247-6540
Circle 113 on Postage Free Card

Sports Surface Supplies



Used by over 75 Pro Baseball teams! Your "one-stop source" for America's leading sports surfaces and supplies including Beam Clay®, Terra-Green®, Stabilizer®, Diamond Dry®, and much more. Distribution centers and bulk plants in 15 states from East to West! For our current 62-page package of instructions and information, contact:

Partac Peat Corporation (Beam Clay®)

KELSEY PARK, GREAT MEADOWS, NJ 07838
(800) 247-BEAM, (908) 637-4191

Circle 114 on Postage Free Card

Self Cleaning Water Filters



Orival-Filtomat® filters protect sprinklers, mini-jets, drippers, etc. by removing sand, gravel, algae, pollen, silt, leaves, snails, mussels, and other dirt particles down to 15 micron from all types of water. Self-cleaning without interrupting system flow. Require only routine maintenance, no changing of media. Single units handle flow rates to 4800 GPM. Easy to install. Payback usually less than one year. For a free video cassette, contact:

Orival, Inc., National Sales Headquarters
40 North Van Brunt St., Englewood, NJ 07631,
Phone (201) 568-3311, Fax (201) 568-1916

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Infield Maintenance Machine



The Diamond Demon is the machine that will turn your difficult baseball/softball infields into level, smooth playing areas in short order. The Diamond Demon comes in four- and six-foot widths. All production models come with a tow package as standard equipment (not shown). Hundreds of satisfied users worldwide!

Diamond Demon

4115 Southernaire, St. Louis, MO 63125
(314) 487-1753

Circle 116 on Postage Free Card

Eagle 44 Aerial Lift



The EAGLE 44, manufactured by AmeriQuip, is a trailer mounted, articulated aerial lift with a 25 ft. side reach and 44 ft. working height.

It features positive bucket leveling and 360-degree continuous rotation. An electrically operated proportional control valve featuring joystick operation with neutral position interlock allows simultaneous two function operation.

AmeriQuip

1480 Arrow Hwy., LaVerne, CA 91750
(800) 824-9776, (909) 392-2033, Fax (909) 392-4651

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PRODUCT SHOWCASE

Truplay Ball-Diamond Groomer

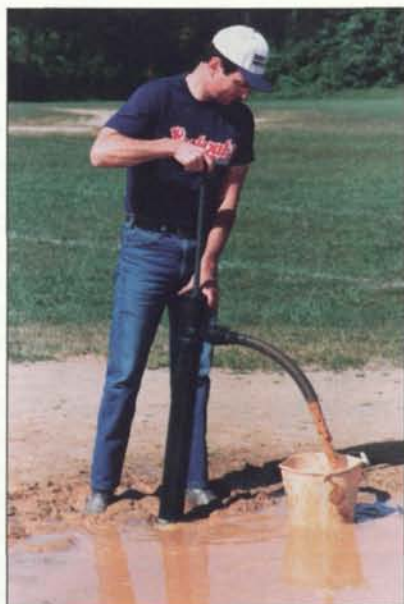


The Truplay is a star performer everywhere it goes. It is a combination of four grooming tools in one compact, easy-to-handle piece of equipment. Just hook it up to the three-point hitch of any small to medium-size tractor and you're ready to go. When complete renovation is needed the Truplay has a ripper blade to move material for filling hollows and leveling. The finishing tools are a spring-tooth rake, a leveling attachment, a roller and a brush which leaves your diamond looking like you have the greatest grounds crew around. And you have—one driver and the Truplay.

Gordon Bannerman Limited

41 Kelfield Street, Rexdale, Ontario, Canada M9W 5A3
(416) 247-7875, Fax (416) 247-6540
Circle 118 on Postage Free Card

Non-Clogging Pump



The Diamond Pump is a durable, non-clogging hand pump which easily removes 18-20 gallons of water per minute from dirt infields, sand traps, ditches. Made of tough ABS and PVC, a six-inch aluminum disc prevents mud from being drawn directly into the pump. Absolutely will not clog.

Kuranda USA

2014 Renard Court, Units E, Annapolis, MD 21401,
(800) 752-5308, Fax (410) 266-3944
Circle 119 on Postage Free Card

MCAFFREY

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One of the first things McCaffrey did in his new position was contact the city of Carroll to ask for use of some of the softball and baseball fields during the off-season. By seasonally converting an area into a full-size football field, six to eight games were shifted from the stadium turf.

Construction For The Community

When the new high school was built in 1989, McCaffrey was there to oversee field construction. Because his program was showing results benefitting the whole community, good sports turf was an accepted and welcome part of the program. Five acres of the 50-acre site have complete underground irrigation and it was there that the three new practice fields were built, roughly designated as one full-size soccer field and two full-size football fields—one for the junior high athletes, and one for high school freshmen and sophomore games. The main practice field has bleachers to accommodate the fans for competitive play.

After a check of the buildings around 7 a.m., McCaffrey spends 95 percent of his day outside in the spring, summer, and fall. With just him and his understudy handling grounds care, it takes a major time block just to do the mowing. Then there's the overseeding, sodding, tree, and shrub care and helping monitor the safety conditions of playground areas.

McCaffrey personally makes all fertilizer and pesticide applications. Parking lot upkeep is part of the package, including snow removal. But McCaffrey does contract some of that out when winter snows are extensive.

During January and February, McCaffrey blocks out the grounds care agenda for the coming year and orders supplies. Soil samples taken in the fall and analyzed at Iowa State, along with input from Dr. Mike Agnew, ISU extension turfgrass specialist, give him the basis for program adjustment.

"I like to experiment with different things," says McCaffrey.

The stadium is mowed every other day during the football season, removing approximately one-quarter inch of the three-inch turf. McCaffrey covers the fields with a slicer every 10 days to two weeks. This reduces compaction, increases water penetration, and provides a softer, safer cushion for the players.

McCaffrey walks every inch of the playing facilities at least once a week, looking for problems. He talks with the coaches, players, and officials, assessing the turf from their point of view.

"You have to look at the number of kids on the fields, the number of competitive games held, the total traffic for each field," he says. "Safe playing conditions are essential for sports turf. Liability is a prime factor."

Major renovation takes place in the spring. In late February or early March, the fields are topdressed. Then, around the first of April, McCaffrey makes six or seven passes with the core aerifier. As the tough, broadleaf weeds, such as knotweed, emerge, he applies Trimec. In approximately one month, he does the seeding. His basic mix consists of 60 percent perennial ryegrasses, and 40 percent bluegrasses, because of the quick green-up and fast recovery rate under heavy use. He drill seeds the bluegrasses and broadcasts the perennial ryegrass. Because the soils have a decent phosphorus

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