Synthetic Turf Groomer with GreensSlicer® Spring Tine Rake.

Fast, Efficient Grooming of all filled synthetic sports fields!

FEATURES and BENEFITS

- Synthetic Sports Turf Groomer works with all fill material currently used, in both wet and dry conditions.
- Patented brush design lifts turf fibers leaving them in a plush, upright position. Brushes move fill to low spots or depressions left after play.
- Synthetic Super Duty Blue Brushes retain their original shape, resist wear, and will not rot.
- GreensSlicer Spring Tine Rake consists of 3 rows of 28 tines spaced 7/8 inch apart for thorough coverage.
- Each row of tines may be adjusted to the desired level of aggressiveness.
- The GreensSlicer combs through the fill material, relieving compaction and assuring a soft, level playing surface.

Call for additional information on our line of Synthetic Turf, Natural Turf, and Clay surface Groomers

888-298-8852 Fax 317-298-8852
www.greensgroomer.com
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U.S. Patents 5833013, 6655469. Other Patents Pending.
NEW TORO FAIRWAY GROOMER

The new Toro Reelmaster fairway groomer stands up turf and reduces grain for a cleaner, more uniform cut. The enhanced quality of cut improves after-cut appearance and provides a truer, more consistent playing surface. The fairway groomer also knocks off morning dew to minimize grass clumping and helps with clipping dispersion. In addition, the groomer cuts some of the stolons and runners, enabling re-rooting and regenerative grass growth. And when set at the full depth of 3/16-in. below the height of cut, it can also help control thatch.

The Toro Company/952-888-8801
For information, circle 075 or see http://www.oners.ims.ca/4570-975

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VersaGrader’s Balance Equalizer System maintains desired leveling angle at all times. The front blade of the Double-V Leveling System cuts through high spots as adjustable rear blades level and redistribute material leaving a finish grade. The Parks and Recreation Model is especially suited for athletic fields.
Sekely Industries/330-337-3439
For information, circle 069 or see http://www.oners.ims.ca/4570-069

Circle 156 on card or www.oners.ims.ca/4570-156

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SEEDER ATTACHMENT

Bobcat Company introduces a slit seeder attachment that can handle various types of grass seed and cover several acres per hour. The seeder has a double roller seedbed conditioning system made up of a series of notched press wheels. The front roller crushes lumps and represses small stones to form a firm seedbed. Seed is precisely metered with the proper spacing and at the right depth, where it will germinate quickly. The rear roller splits the shallow ridges formed by the front roller and gently firms the soil around the seeds.

Bobcat 701-261-8700
For information, circle 077 or see http://www.oners.ims.ca/4570-077

NEW GATOR FOR TURF

John Deere's new Gator TX Turf, with its quiet foot-pedal operation, turf-friendly tires and increased comfort, specifically meets the needs of turf care professionals. The units feature a 13-hp Kawasaki FJ400 engine, all-wheel suspension and all-wheel hydraulic disc brakes. The pedal-start design allows for the convenient start and stop operation.

The all-wheel suspension and a three-inch-longer wheelbase enhance ride quality as well as operator comfort. And, for increased productivity, the Gator TX Turf boasts a 44-in.-long cargo box with a 600-lb. capacity and an overall 1,000-lb. payload/towing capacity.

John Deere/800-537-8233
For information, circle 076 or see http://www.oners.ims.ca/4570-076

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The Terra Super Spiker is a five-gang turf spiker that can be used all season long for aeration, over-seeding, and fertilization. It is ideal for infields to puncture surfaces and help dry fields in wet conditions. Working depth is variable from zero to 2.5 in. by dial-in adjustment. 13 points per blade, 70 blades over a 66-in. working width and weight can be added for better penetration on hard surfaces. Ball hitch trailer design comes with hydraulic cylinder and hoses for easy hook-up and transport mode.

SIDEWINDER BROOM
Turf Teq, LLC has a new self-propelled broom to complement its SideWinder line. Brush pressure, brush speed and pivot angle (left/right) can be adjusted easily from the operator position. Units are being used to clean infill systems. The multi use capability of the SideWinder also allows the base unit to be converted into a walk behind edger/minitrencher.

HANDOZER SL
The new Handozer Sports Landscape system by 3 in One Industries is a drag that rakes/scarifies/grades/moves and finishes soil all-in-one time saving machine. The electronic unit is made of double-welded 3/8-in. steel, has replaceable carbide teeth and powdercoated steel components. Optional rollers are available. Most utility vehicles will tow.

Circle 158 on card or www.oners.ims.ca/4570-158
NEW TOPDRESSERS

Millcreek has two new topdressers, called Turf Tiger Cubs, with 1.8 and 2.3 cu. yd. capacities, designed for smaller budget operations. Both units feature the Saber Tooth beater that increases application speed without compromising spreading precision. This beater allows you to apply material even if it is wet and clumpy, up to 6 ft. wide. Units can apply light or heavy coverage, up to 1 in. in a single pass, for materials such as compost or other bulk turf materials.

Millcreek Mfg./800-311-1323
For information, circle 080 or see http://www.oners.ims.ca/4570-080

NEW AERATOR

Schiller-Pfeiffer, Inc., presents a new concept in aeraing with the Classen SA-25 Stand-Aero. This ride-on unit has a 24-in. operational turning radius (zero turning radius when tines are not in use), and has an operational and transport speed of up to 4.7 mph. The core depth is controlled hydrostatically up to 3 in. and the 36 tines offer a hole-pattern of 4.06 x 7 in. and an aeraing width of 24.375 in.

Classen products are now available through over 3,000 Little Wonder commercial sales and rental equipment dealerships.

Classen/877-596-6337
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1-PASS GROOMING
For infield grooming, SISIS recommends the QUADRAPLAY system, fitted with Rake/Lute/Roller/Brush, and for renovation work Spiker-Slitter/Grooming Rake/Roller/Brush.
The Quadraplay has a frame incorporating a carrying platform to carry hand tools and materials. Implements can be arranged in any sequence and are independently adjustable. The same range of implements can also be used on turf areas, making the QUADRAPLAY a very flexible implement.
SISIS Inc/864-843-5972
For information, circle 067 or see http://www.oners.ims.ca/4570-067

OUT-FRONT DECK FROM EXMARK
Based on a new mowing platform developed for use with Exmark’s new rear-discharge, 4 3/4-in. deep cutting decks, which offer trimming capabilities on both sides of the deck, the Navigator out-front deck is available in 42- or 48-in. cutting widths. Both models feature a blower fan that works in conjunction with Exmark’s baffle design for better vacuuming performance and cutting efficiency.
Exmark Mfg./402-223-6300
For information, circle 081 or see http://www.oners.ims.ca/4570-081

SELF-LOADING MOBILE SCREENER
Clear the soil of stones, roots, and other debris. Create perfectly screened topsoil for seedbeds, ball fields or infield mixes with the Harley 4-ft. 740 Mobile Screener. The 740 is a tractor powered unit that is compact and maneuverable. Use the 740 with the Harley Power Box Rake to assist in picking-up windrows or as a complete one step seedbed preparation tool.
Glenmac Inc/800-437-9779
For information, circle 105 or see http://www.oners.ims.ca/4570-105
BOX RAKE ATTACHMENT

The power box rake attachment for Toro's Dingo compact utility loaders transforms rough terrain into a prepared seedbed. Box rake is great for sod preparation and rock removal as well. Units feature pure carbide teeth and triple-sealed, shielded roller bearings for harsh soil conditions and longer life. Adjustable Rhino-Hide barrier allows you to choose size of material left in seedbeds.

The Toro Company/800-344-8676
For information, circle 103 or see http://www.oners.ims.ca/4570-103

HEAVY-DUTY DETHATCHER

A purpose designed, heavy-duty dethatcher, the SISIS VEEMO uses tungsten-tipped cutting blades for maximum thatch removal with minimum surface disturbance. Three independently floating heads follow ground contours closely without scalping. Depth of cut is infinitely variable by means of a locking micro-adjuster on each unit. Available as an option is the ECO-VEEMO with En-Bio "no-burn" synthetic, biodegradable hydraulic oil.

SISIS/866-843-5972
For information, circle 102 or see http://www.oners.ims.ca/4570-102
Award winners share softball field tips

Two turf managers who recently won an award from the National Fastpitch Coaches Association share some tips on maintaining infield skins:

West Point

Mike Rubbino, athletic facilities manager for the United States Military Academy, says, "Each day starts with a hand watering, amount is condition dependent. We have an automatic system but use it sparingly to avoid over or under watering. It is important to control the moisture level of your entire playing surface, not just the turf areas. It is not uncommon to water the infield as many as four times a day.

"Next up is the hand work. Scrape and fill the wear spots with extra emphasis on the plate and mound, and don't forget the bullpens. If you use the same level of attention in the bullpens, your pitchers and catchers will notice," Rubbino says. "Hand rake a 4-foot circle around all four bases and pitching mound to avoid over dragging these sensitive areas. To avoid lip buildup hand rake three or four feet around the edge of the infield.

"Scarify lightly while dragging. You can get more aggressive with the scarifier when the field has a day off. Water again lightly as needed and finish up with another light drag or a cocoa mat. Paint the pitching rubber and home plate. Install freshly painted bases and touch up the transition areas between the warning track and the infield with a rake.

"Switch the direction that the field is dragged daily to prevent material from building up at the edges. Maintain the field in the off-season at least twice a week until the ground freezes and get back on it as soon as possible in the spring, which is February at West Point," says Rubbino.

Texas A&M

The Texas A&M softball field was built in 1994 on what was a dairy cow pasture, relates Craig Potts, assistant manager for athletic fields. The heavy clay soil profile does not allow for any internal drainage, which can make things a challenge for the staff during a rain event, says Potts.

The Tifway Bahiagrass turf is over seeded with perennial ryegrass and mowed at 3/4 of an inch every day when possible. Like most baseball and softball fields the main area of concern is the skinned area. The key to having a good skinned area is the right amount of moisture, says Potts. "To get ready for games and practice we will start with a mat drag to smooth out the infield from the practice or game from the day before. After we drag we will sweep out our mound and batter box areas to get ready to clay our holes," he says. "We then start watering the dirt with heavy coats of water until water is standing on the infield.

"We then monitor the skinned area to stay on top of the moisture in the dirt. We will probably water the dirt two more times before lunch," Potts says. "After lunch we will water the dirt again then start applying clay for the mound and plate areas. Once this is finished we will continue to monitor the moisture in the skinned area and apply water if needed.

"About 30 minutes before the field will be used we nail drag the infield and then apply a finish drag. If more water is needed we will then apply another coat. Our goal is to get as much moisture in the skinned area as possible without allowing the top part of the skinned area to bake up in the sun," Potts says. "We will apply conditioner on an as needed basis, the calcined clay products seem to work best for our skinned area."
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  William Baker, Representing UCR Extension  
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  Jay Gan, Ph.D., University of California, Riverside  
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  Maintenance of high quality sports turf, including golf courses, rely on the adequate use of pesticides in order to protect against pests, and restore the competitive balance in favor of the turf. This session will cover two facets of pesticides on turfgrasses. One will be the rate of pesticides in the environment and strategies for minimizing pesticide runoff and offsite movement. The other will cover cultural and chemical practices for managing specific weeds in turfgrasses with various stressful conditions. Examples will be drawn from golf courses and professional sports fields, all the way down to your children’s teat-apart soccer field, with suggestions on how you can help create and maintain a safer and better-performing turfgrass.  
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  Angela O’Callaghan, Ph.D., University of Nevada, Cooperative Extension  
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ROTATOR SPRINKLER
Walla Walla Sprinkler Company has a new model, the 8-15 ft. MP1000, which increases the product line's performance range to include throw distances of 8-30 ft. The new development is the company's response to market requests for a shorter-throw MP Rotator within a 90-210 degree arc. Walla Walla Sprinkler/509-525-7660 For information, circle 059 or see http://www.oners.ims.ca/4570-059

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