New Moons Rising after Midnight...

Introducing advanced premium Kentucky Bluegrass from Turf-Seed, Inc. All are distinctly different and all are improvements over Midnight. Each has beneficial attributes to better turf!

www.turf-seed.com
e-mail: info@turf-seed.com
800-247-6910
fax: 503-631-2351

Circle 160 on card or www.oners.ims.ca/5066-160

---

**AerWay®**

Low Cost - Low Maintenance

AerWay® tined rollers are ground driven, so there’s no gears or motors to add cost and maintenance. Most models have only two bearings to grease for years of trouble free service.

Best of all - AerWay® units start at under $4,500

for more information call 1-800-457-8310

Advanced Aeration Systems

www.aerway.com e-mail: aerway@aerway.com

Circle 163 on card or www.oners.ims.ca/5066-163

---

**CHAIN LINK FENCE GUARDS**

Fence Guard® protective covers for chain link fencing from Partac Peat Corp. are available in six colors—safety yellow, dark green, red, white, blue, and orange—as well as two grades—premium and standard. These UV-resistant, polyethylene covers protect players from injuries and provide a distinctive look to your fencing.

Fence Guard® comes in cartons of ten 8-ft. sections with fifty 8-in. UV-resistant ties for securing every 2 feet to fence. With a 5-year manufacturer’s limited warranty. For safety and uniform appearance, you should remove crowns from the tops of fence posts so that the entire fence top is covered; ends can be butted or overlapped, and the product is easy to install.

Other styles also available, as well as windscreen, ball and barrier netting, wall padding and portable safety fencing.

PARTAC®/BEAM CLAY®

800-247-2326

PARTAC®/BEAM CLAY®

Circle 164 on card or www.oners.ims.ca/5066-164

---

**Minuteman Parker**

Minuteman Parker’s Estate Master® Lawn Sweeper covers a 100 inch sweeping path and has a 51 cubic foot capacity. It easily picks up grass, leaves, twigs and other lawn debris. This model works great on golf courses, athletic fields, parks and other large turf areas.

For more information on the Estate Master or any Minuteman Parker’s fine line of outdoor maintenance equipment, please call 800-323-9420 or visit our website at www.parkersweeper.com

Circle 165 on card or www.oners.ims.ca/5066-165
MARKETPLACE

You too can have Super Bowl Turf

PRINCESS-77
Hybrid Bermudagrass and
1G2
Elite Perennial Ryegrass

Pennington Seed supplier for Super Bowls 37-41
1-800-286-6100 ext 280
www.penningtonseed.com
sportsturf@penningtonseed.com

Got Thatch?

GET A THATCH MASTER
60"/72" (Fairways/Athletic Fields)
Turf Specialties, Inc.
800-201-1031
www.turfspecialties.net

Durability, Power, and Comfort
Shindaiwa trimmers, designed and built with the landscape professional in mind
- Quality two-ring piston and chrome plated cylinder for maximum durability
- Solid steel drive shaft
- Electronic ignition for fast, easy starts
- Anti-vibration system reduces operator fatigue
- Heavy-duty gearcase design
- Lifetime warranty on drive shaft and electronic components

To find a dealer nearest you, call (800) 521-7733, or visit www.shindaiwa.com

Classifieds

SPORTSTURF reaches 25,031 groundkeepers, athletic field managers, schools, colleges and universities, parks and recreation personnel and STMA Members who could be reading your ad RIGHT NOW. ADVERTISE ... IT WORKS!

For more information contact:
Tonya Przybylski
(630) 679-2061
tpriz@aip.com

Visit www.greenmediaonline.com for new classified listings.

USED TURF EQUIPMENT FOR SALE!!!
1995 Verti-Drain Like new - Works perfect $3,500 (was $17k new)
805-649-1191
Greens mowers also available

Next month, new ASTM standards for high performance sand-based fields

Classifieds Sales
Tonya Przybylski
(630) 679-2061
(630) 679-2062 (fax)
tpriz@aip.com

Used equipment

Terra Spikes and More
Nation's #1 Distributor has trade-ins and demo's for greens, tees, fairways and sportsfields

NATIONAL MOWER
Massey Ferguson
Wiedenmann

U03 G6/160 Terra Spike
63" W/W, 0-12" Depth
$8,995

U19 305-200 Verti-Drain
66" W/W, 0-10" Depth
$4,995

U79 305-2500 Verti-Drain
98" W/W, 0-10" Depth
$3,500

U02 MF1440 4 WD, 40 HP, T/TIRES, 575 HRS
$13,800

D03 National 8400 Triplex Reel Mower, 16 HP
$10,800

D04 Earthquake, Model T-155, Decapactor
$13,000

U00 75000 Vrti-Drain, 104" W/W
0-14" Depth
$9,995

U02 VRTI-DRAIN SLIT SEEDER
54" W/W Model 1204
$3,500

D05 XF 20/6 Terra Spike
63" W/W, 0-9" Depth
$25,000

Commercial turf & tractor 800-748-7497
www.commercialsurfandtractor.com

Home of Bryan's Blend BBQ Sauce
www.bryansblend.com

http://www.sportsturfmanager.org • STMA
It is not easy to grow bluegrass in the transition zone but Tom Nielsen, turf manager at Louisville’s Slugger Field, seems to have it down. The Sports Turf Managers Association awarded its 2004 Professional Baseball Field of the Year Award to Nielsen, his second award in the past 3 years.

“I’ve been told ours is one of the few 100% bluegrass fields this far south,” Nielsen says. “Since disease pressure is my most difficult challenge, so water management is the most important aspect of my managing the field.”

Slugger Field’s irrigation system consists of 34 Hunter I-20s, 46 I-40s, and nine I-44 heads totaling 89 heads in 13 zones, including the infield clay area. It can be controlled by a control panel or by remote control. Nielsen manually adjusts irrigation run times based on the daily use of a hand-held soil moisture sensor. In between cycles, he waters by hand. There are eight quick couplers positioned around the field so that the entire field can be watered with a 130-foot hose.

Nielsen says he used to have a problem caused by having to pull the tarp 40-50 times a year. “The majority of the time, the tarp is left on the field for long periods, which of course leads to a greater potential for disease. To solve this, we placed two 22-inch Air Max fans under two sides of the tarp. The fans can move air 150 feet, and this air creates a bubble underneath the tarp so that the water rolls off easily and enables a crew of four to pull the tarp off. Also, the air movement under the tarp lessens the chance of disease in our hot, humid climate,” he says. “Without the air bubble underneath the tarp, it would normally take 12-14 people to dump the tarp.”

The STMA Field of the Year Awards Program has been made possible through the generous support of its sponsors. They include Bayer; Carolina Green; Covermaster; Hunter Industries; Jacobsen, A Textron Co.; Nu-Gro; Turface Athletics/Profile Products; Turf Seed; West Coast Turf; and World Class Athletic Surfaces.

**Maintenance Program**

**Fertilization (granular)**
Magnesium twice in the spring, twice in the fall. Sulfate of potash twice in the spring, twice in the fall. 12-3-8 organic fertilizer once in the spring, once in the fall.

Gro Power fertilizer 0-0-15 (every 2 weeks, June-Sept.), Gro Power fertilizer 10-2-5 (two applications, once per spring, once per fall), Gro Power fertilizer 5-3-1 (three applications: March, late April, and fall, all after aerification), Gro Power fertilizer 45% magnesium (twice in spring, twice in fall).

**Fertilizer (liquid) superior and Floratine**
Bi-weekly program: Floradox (oxygen stabilizer with proteins, carbohydrates, and biochemicals to strengthen response), Assure (5-16-4 +5% Ca Phosphorus), Iron Man (12-0-4 Foliar iron), K 29 (0-0-29 Potassium concentrate), Provide (micronutrients), Essence (essential secondary and micronutrients), Relief (8-0-0 +8% Ca Foliar calcium), Tiger Turf (4-4-16), Now (18-0-3).

Once a month during growing season: Calphlex (chelated calcium), Philex-Man (liquid manganese). Spring and fall: Per-4-Max (auxiliary nutrient N-P-K), p-48 (10-45-8)

As needed: Titan (14-1-0)

**Weed Control**
MSMA post-emergent for grassy weeds 18-4-

10 with Dimension pre-emergent herbicide (soil temp 55 degrees); Momentum post-emergent weed control for broadleaf weeds

**Fungicide**
Preventative applications: March-October. Curative applications when disease is present. Fungicides used: Mancozeb, Chipco 28 GT, Touch, Banner Maxx, Maneuver, PCNB, Heritage, Prodigy, Eagle, and T Storm

**Insecticide**
Mach II. Apply June 1. White grub and sod webworm, apply August 30

**Wetting agent**
Retain-Max pellets for watering and spraying hot spots

**Mowing**
Height of cut 1 1/4-inch all season. Mow every day when team is home. Every other day when team is on the road.

**Aerification**
Hollow tines once in the spring, once in the fall, if possible. Drag in cores and topdress 1/8-inch.

Solid tines each month during the playing season. Do not topdress.

**Infield, Mound and Plate Maintenance**
Till infield 6 inches deep in spring and mid-way through the season. Float to level the infield, roll with a 1-ton roller. Compact infield with a 1-ton roller every other day when games are being played. Cover with 1/4-inch of MulchMix soil conditioner. Water clay deeply to keep moist. Screen infield with John Deer bunker rake for pre-game and post-game grooming. For 5 th inning drags, use four 2 x 8-inch stiff drag mats. Nail drag the infield during the season as needed. Mounds and plates are patched with Klawog clay.

**Lip Maintenance**
Rake and sweep out edges after each game. Blow out edges with hose after each home stand. Edge field every third day.

**Winter**
December: Cover infield and aprons with turf blankets, blow out irrigation, put down PCMB fungicide, maintain all equipment.

**Miscellaneous**
Take soil test three times a year. Tissue test twice a year. Overseed in fall 400 pounds of Midnight Bluegrass seed. Per-germinate seed during the season. My bluegrass varieties are Ram, Georgetown, 1757, and Midnight.
This Multi-Flow stuff works better.

Available Immediately


Multi-Flow

www.varicore.com

They'll help us design & plan for free.