

# Proper mechanics for field repair

BY CHRIS HARRISON

**W**ho at Colorado State University's Hughes Stadium takes more bumps and scuffs than star quarterback Bradlee VanPelt? The answer is not the CSU Ram opponents' egos. The correct answer is the field itself.

Right in the Ram's fight song it says: "Tear the (opponent's nickname) line asunder, As down the field we thunder." Thunder, they do.

Sports turf managers at levels from pee-wee to pro know their precious turf will suffer through the wars over the weekend. The idea is to have good, dense turf at the opening whistle and be ready to return the field to playable shape as soon as possible after the final gun.

The football field at Hughes Stadium is home to the Colorado State Rams. Built in 1968, the field is being renamed for head football coach Sonny Lubick, who served for many years.

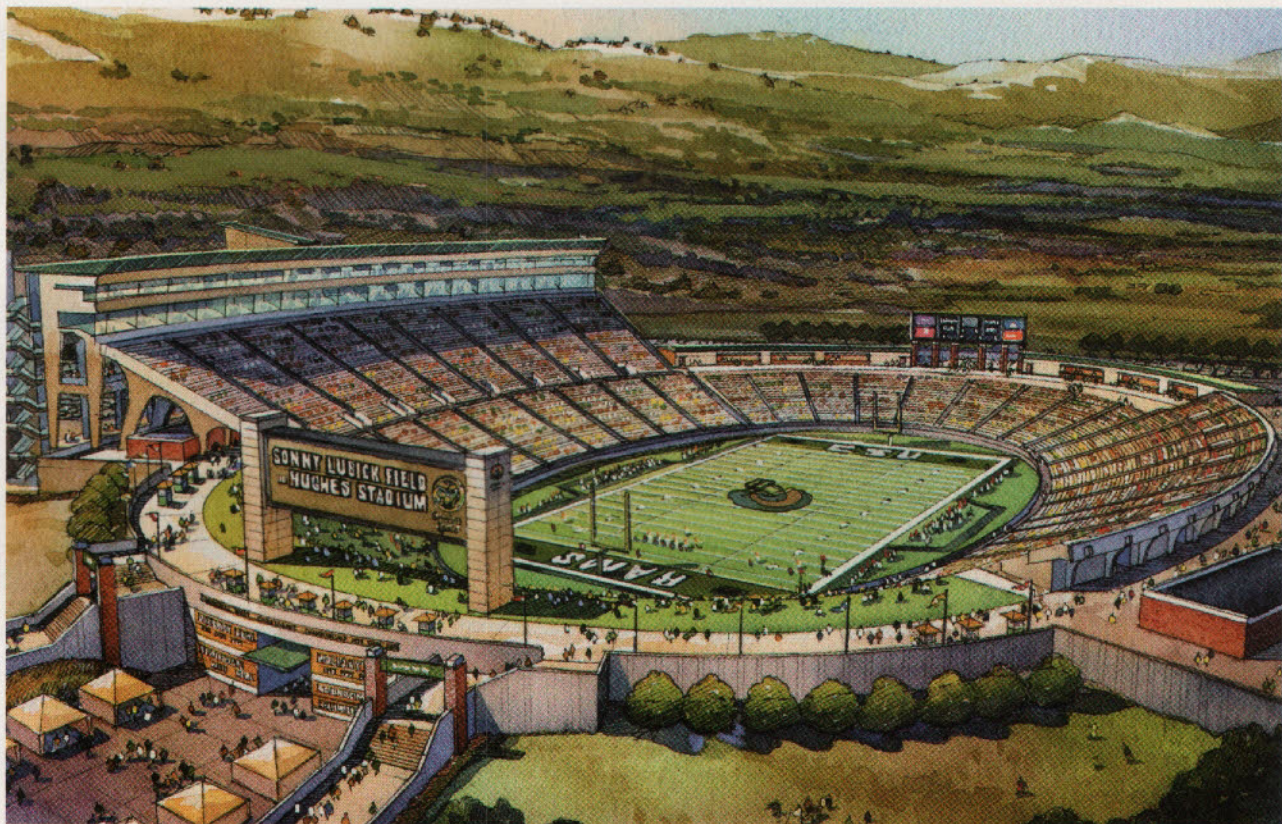
"My first suggestion is to overseed with rye," says Dr. Tony Koski, extension turfgrass specialist, at Colorado State (CSU) in Fort Collins. "It's simple and it's cheap."

Koski is liberal with his ryegrass. He says a field manager should put down rye any time the field is being aerated, before games and after games.

"The players' cleats are great at seeding for you," he says with a smile. All that running up and down the field simply assures good seed-to-soil contact and puts the rye seed right where you need it to be.

In fact, the field at CSU was Windsor Kentucky Bluegrass as recently as 1988. Under Kalin Stovall, CSU sports turf manager's guidance, the stadium's crew continued to apply ryegrass to the field at every opportunity. Today, the turf is nearly 100 percent rye.

Yet another kind of thunder is heard at Fort Collins: rain and thunder. There is not a single drain line in the field at Colorado State. The base level under the field is bentonite clay, so it will hold water. In a typical year, when Fort Collins sees its normal 12 inches of rain, this should not be a problem. However, the rain, or even snow, has a bad habit of coming in great gobs. It typically shows up just before a home game.



"Often our problem is snow during the fall games," Koski says. "Usually it is just one bad game per season." However, Koski knows that, even if the field in the 30,000-seat stadium is perfect for the other four or five home games, "It is the one bad game per season that everyone remembers!"

Stovall and the crew have come to see it as just another Colorado-size mountain to climb.

"We know how to recover it," Koski says. Typically they will apply a bit more than one-half inch of sand to the field. In conditions up to one-tenth inch of rain, the sand layer keeps it nice. While there may be scuffs on the field, the crowns remain intact, and that is what counts.

"You don't want to get too much sand down or their cleats can not get down," Koski cautions.

They also topdress the field completely in the spring. "We put one-half inch of sand down in the spring," Koski says. "It is rare for us to get a blow-out divot."

Since they began the sand topdressing program a few years ago (with one or two heavy applications of a half-inch or so per year), the field has stayed



more playable with light rain events. "And it has been easier to recover (with rolling) when heavier moisture hits," Koski says.

### Mowing

Mowing is important, too. "Allow the field to get up over one inch high and it gets slippery," Koski warns. "We love rollers at Colorado State," he continues. "With our bentonite field, it smoothes out shallow ruts and undulations. Rolling firms the surface, too. The roller has been our savior," Koski says.

The team at CSU is not averse to noting good ideas from their neighbors in Denver. In fact, it is hard to keep from noticing field conditions at Invesco Field at Mile High, since the Rams will meet cross-state rival Colorado there just before press time.

"The roller can help the field look nice, too," Koski says. He recommends considering a directional-mowing scheme such as that done by Ross Kurcab at Invesco Field. Kurcab rolls in 10-yard intervals. From the goal to the five-yard line is mowed on one direction. From the five to the 15 is mowed in the opposite direction and so on, down the field. What this does is puts all of the numbers on the same color background (either light or dark stripe).

Ross's crew at Invesco Field is able to do the job while making wider turns with the mower. "So it is easier on the turf," Koski points out. "It looks good and it costs nothing."

Koski also recommends that sports turf managers give a growth-regulating product like Primo a try, if they can fit it into their budget. Some try it and don't think that the results merit the added cost, he says. Others see the regulators producing more tillering and giving better density to the turf. Since the grass grows out more than up, high traffic areas will have better traffic tolerance. With less leaf production, there are fewer clippings to deal with, too.

## "The roller has been our savior." - Koski

Koski warns that some PGRs may discolor and stunt the growth of Poa annua. If you only have 5-10 percent Poa in your field, that stunting can actually help to reduce the Poa population.

However, when your Poa popula-

tion is 30-40 percent or greater, it is probably not a good idea to use a PGR that will discolor, stunt, or even kill your Poa.

What makes for a busy field? Experts seem to agree that 25 events during a football season are about the limit of recovery for a native soil field. If there are 50 events, expect the field to show excessive wear. Of course, with one rain at the wrong time, all bets are off. Koski says that such numbers are probably valid but there is no good research to really back them up.

Stovall and the stadium crew have met a lot of challenges while trying to keep the facility up to par for both athletes and fans. Sometimes, though, it all pays off. In fact, many of the challenges and management practices at Hughes Stadium will change within the next year or so.

CSU recently received a large gift (approximately \$15 million) to improve and renovate the Hughes Stadium infrastructure. Part of the money is earmarked to include work on the playing surface.

There will also be some work done to improve the practice fields, including perhaps the installation of an artificial practice field.

The lessons learned will not be forgotten, however. Both Koski and Stovall will build on the lessons of past seasons as they move into a new era at the stadium. If only they could find a way to invest some of that cash in a system that would keep rain and snow away from the field on game days.

ST

Chris Harrison, an Ohio-based freelance writer, can be reached at [chrisharrison@adelphia.net](mailto:chrisharrison@adelphia.net).

The most important games in the world depend on **one supplier** for sports field solutions.

We built a reputation as the reliable manufacturer of premium quality field paints and custom stencils, as well as tennis and sport surfaces. Today we supply most everything you need to support all your athletic facilities.

# PLAY HARD



## We can take it.

For all your painting and equipment needs, **World Class** is the only name you need to know.

### • Premium Field Paints

Bulk and Aerosol  
Turf Colorants  
Graco and Trusco Strippers

### • Graphic and Logo Stencils

Field Numbers  
Hash Markers  
Sports Field Layout Systems

### • Field Covers and Windscreens

### • Tennis Court Coatings, Nets and Accessories

### • Sports Field Accessories

**WORLD CLASS**  
athleticsurfaces

1-800-748-9649 or [info@wrldclass.com](mailto:info@wrldclass.com)

Circle 156 on card or [www.oners.ims.ca/2083-156](http://www.oners.ims.ca/2083-156)



## WHERE TO BUY: PAINT/MARKING EQUIPMENT

Athletic Field Services	419-836-5730	Diamond Pro	800-228-2987	Markers Inc.	440-933-5927	Pro's Choice/Oil Dri	312-706-3399
Ball Products	800-767-2255	Ewing Irrigation	619-562-3300	Missouri Paint & Field Graphics	800-426-0774	Smithco	610-688-4009
Bannerman Ltd.	800-665-2696	Franklin Paint	800-486-0304	Newstripe	800-624-6706	Suntec Paint	352-372-3421
Beacon Ballfields	800-747-5985	Huber Ranch Sod Nursery	800-553-0552	Partac Peat/Beam Clay	800-247-2326	Supaturf	800-838-7622
Becker-Underwood	515-232-5907	Kromer Co.	952-472-4167	PermaLine Sports	514-369-3432	TruMark Athletic Field Markers	800-553-6275
Broyhill	402-987-3412	Lesco	440-783-9250	Pioneer Mfg.	800-877-1500	Whitlam Paint	800-321-8358
						World Class Athletic Surfaces	800-748-9649



### LINE MARKER

Pioneer's Brite Striper 2000 self-propelled line marker drives in forward and reverse with adjustable speed control up to 4 mph. Three wheels makes for smooth rolling, and the unit has 12-gal. tank to reduce refilling. Comes with adjustable spray box to change line width and a 12-ft. hand hose for large areas.

Pioneer Manufacturing/800-877-1500

For information, circle 063 or

see [www.oners.ims.ca/2083-063](http://www.oners.ims.ca/2083-063)



### DENSITY WITHOUT DISEASE

The latest NTEP data is reporting notable performance scores for Rendition Tall Fescue, which has been bred to provide a dense, very dark green and attractive turf.

Rendition produces a thick, slower-growing, dense lawn, with soft thinner leaves.

Smith Seeds/888-550-2930

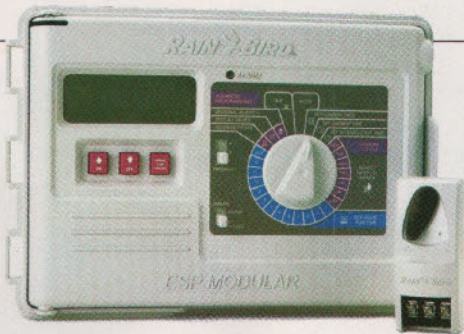
For information, circle 058 or

see [www.oners.ims.ca/2083-058](http://www.oners.ims.ca/2083-058)



©2002 The Toro Company



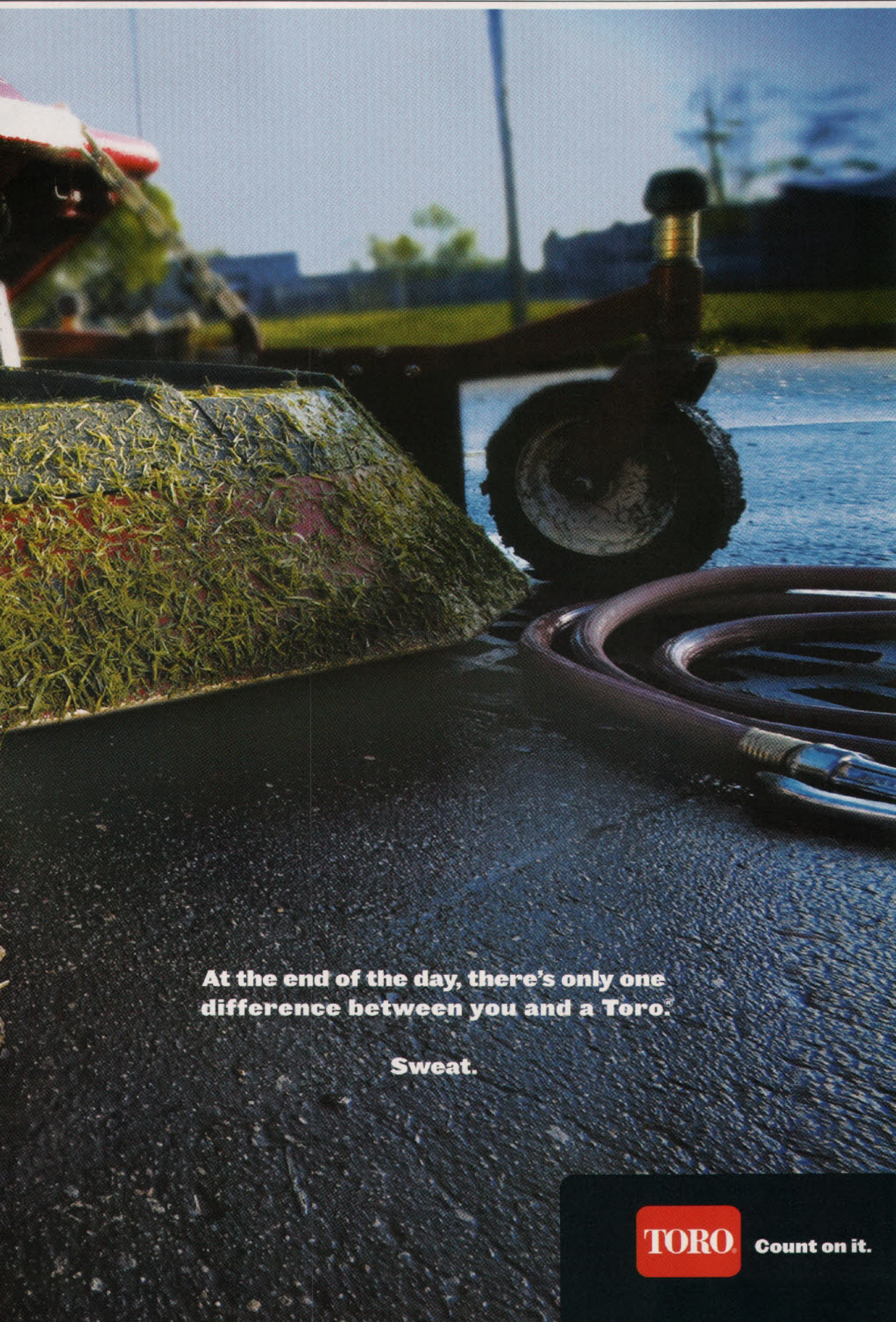


### MODULAR CONTROLLER

Rain Bird has added a new modular controller designed to eliminate the need for replacing a controller to add more stations. The ESP Modular Controller upgrades from four to 13 stations with the addition of three station modules that may be installed immediately or at a later date.

Rain Bird/800-282-1933

For information, circle 060 or  
see [www.oners.ims.ca/2083-060](http://www.oners.ims.ca/2083-060)



**At the end of the day, there's only one  
difference between you and a Toro.®**

**Sweat.**

**TORO.**

**Count on it.**

Circle 157 on card or [www.oners.ims.ca/2083-157](http://www.oners.ims.ca/2083-157)

### LIQUID LIME

Harrell's Fertilizer introduces pHastMAX™, an ultra fine ground calcium carbonate limestone suspension designed for adjusting soil pH. It is simple to use and very effective in rapidly increasing soil pH, says the company.

The formulation allows for a greater application surface area penetrating the entire soil profile quickly correcting pH level. It then enters the root zone where nutrients are easily and efficiently absorbed by the root. It increases the nutrient availability around a greater percentage of plant roots.

Harrell's Fertilizer/800-282-8007

For information, circle 062 or  
see [www.oners.ims.ca/2083-062](http://www.oners.ims.ca/2083-062)



### NEW KY BLUEGRASS

Turf-Seed's new Kentucky bluegrass varieties, Blacksburg II, Midnight Star and Brilliant, display excellent individual qualities and perform well when mixed with other bluegrass types in a blend program. All three are perfect for a variety of applications.

Turf-Seed, Inc./800-247-6910

For information, circle 059 or  
see [www.oners.ims.ca/2083-059](http://www.oners.ims.ca/2083-059)

### ORGANIC NEMATICIDE

Dragonfire CPP is a 100 percent organic oil derived from specific cultivars of wild plant seed. Turf nematodes are deterred from feeding on the plant once the product has been absorbed by the roots; nematodes ingesting product become lethargic and affects the reproduction cycle.

Poulenger USA/866-709-8102

For information, circle 100 or  
see [www.oners.ims.ca/2083-100](http://www.oners.ims.ca/2083-100)



# Angels using underground hose system

BY DAVID G. MIHAILIDES

**A**s a golf course superintendent, I quickly learned that hand watering is a part of daily routines for golf courses everywhere. For nearly five years Reelcraft Industries has been developing a product to replace quick couplers and to eliminate the need for hose dragging, yet still have the ability to hand water. Reelcraft liked the idea of a hose reel encapsulated in a polyethylene vault, tied directly into an existing or new irrigation system, and buried underground beside each green. Soon the first underground retractable hose reel was made and I made a career change to see the project through.

The production version of Reelcraft's underground hose reel now offers 75 feet of 3/4-inch ID hose, which remains fully pressurized for immediate use and is accessible through a 6-inch round lid at the surface. We have installed our underground hose reel system in industrial parks, theme parks, upscale residences, grass tennis courts and have received interest from zoo custodians, who dis-

like dragging hoses as they routinely hose down cage floors.

In 2002, my parents were vacationing in California and attended a game at Edison Field, home of World Series Champions, the Anaheim Angels. My father noticed four men of the grounds crew were all dragging one hose to water down the infield between innings. Four men and one hose.

I followed up with Barney Lopas, sports field manager at Edison Field, and then we met at this year's Sports Turf Manager's Association Annual Conference in San Antonio in January to demonstrate our new product.

Lopas is a proponent of consistent hand watering and he immediately realized the value of the underground reel for his operation. With limited time before the start of baseball season, Mr. Lopas purchased seven underground reels and installed them immediately.

**ST**

*David G. Mihailides is founder of DGM Syringing Systems and a rep for Reelcraft. He can be reached at 800-444-3134, x349.*





# Selecting a field marker

BY MARK HALL

**W**hat should you look for in a new field marker (other than aerosol or chalk markers)? There are several different types of field markers available. You should assess your capabilities for field marking operations and maintenance before making a purchase. Do you have staff who can manage the equipment effectively to reduce any down time?

Today the acrylic latex paint field markers are cheaper to operate than an aerosol marker if you have two or more fields to line regularly. You also might reduce the time involved as some markers can line a field in one pass.

There are three primary capabilities of the athletic field marker to consider: the line spraying operation, the method of powering the field marker and the platform for performing field marking. You need to evaluate performance, versatility, durability, and ease of operation and maintenance.

The field marker spraying operation consists of the plumbing for applying the acrylic latex paint, the assembly for laying down the line, and how the paint and assembly is controlled. Here are some things to consider:

What coverage does this field marker provide, one or two nozzle spraying? How flexible is the marker for adjusting to different line widths and the height of the grass? How does it help you get straighter lines?

Are the spray nozzles easy to adjust and clean? How does the unit prevent nozzle dripping? How are spraying accessories connected to the unit? Most units come standard with a spray wand and extension hose for tight line marking requirements, such as soccer field corners and stencil operations. The spray wand and hose should not be charged with paint until required by the operator. Other accessories should be easily attached to the unit without tools and impacting normal operations. Does the unit come with a means to keep the paint in suspension, such as a tank return line for agitation?

Today there are primarily three types of field markers, compressed gas (CO<sub>2</sub>), gasoline, and 12-volt battery power units. The compressed gas or carbon dioxide powered unit uses a rechargeable canister that will normally mark in the neighborhood of 20 fields before recharging. Determine your access to inexpensive compressed gas! The compressed gas is regulated and fed into the paint canister to force the paint to the paint shoe assembly. The gasoline-powered units normally have a lawn mower-type engine run a compressor that pumps paint to the shoe.

The 12-volt battery power units consist of a deep cycle 12-volt battery with an associated recharging unit and an electric motor with a pump to support operations. This new technology means airless operations and easier maintenance. The electric motor and pump is normally an integrated unit with internal diaphragms and valves.

Other issues to think about: How is the handlebar integrated into the field marker? The control of paint operations should be easily accessible near the handlebar grips so operator control doesn't suffer.

How easily and accurately does the unit move across the field during mark-



ing operations? A wider platform provides more stability in rough terrain. The center of gravity of the machine when fully loaded is important when moving the unit. Can one man easily move the machine?

How easy is the unit to clean and maintain? For paint preparations, painting, cleanup the operators should need minimal training. The operational parts of the equipment should be easily accessible with minimal tool requirements for adjustment, cleaning, and repair. With acrylic latex paint the clean up procedure should be quick while thorough to prevent paint residue build up.

Servicing of any field marking equipment is vital to the organization's operations and use of their resource constrained budgets. The manufacturer of the unit should have parts readily available and answer questions on operations and maintenance. Quick access to parts and the ease of replacing parts should be considered in your organization's maintenance capability. Most units should be maintainable with a minimal of set of tools such as screwdrivers, allen-head wrenches, and adjustable wrenches along with an operator's manual with trouble shooting steps.

ST

Mark Hall is president of Tru Mark Athletic Field Markers, Norfolk, NE, 800-553-MARK.





## WHITE MARKING PAINT

Game Day 8090 Ultimate White Athletic Field Marking Paint is a new product by Suntec Paint that is specifically developed with the needs of the sports turf professional in mind. This paint is very highly pigmented with concentrated amounts of titanium dioxide and optical brighteners to give an extremely brilliant white finish. The pigment loading contains no calcium carbonate, eliminating a limestone buildup on the field and drastically reducing settling after mixing.

Suntec Paint/352-372-3421  
For information, circle 057 or  
see [www.oners.ims.ca/2083-057](http://www.oners.ims.ca/2083-057)



## NEW STREAMLINER

The Beacon Streamliner 35 features a heavy-duty steel frame with a powder coat finish, and a molded plastic hopper. The retractable handle can collapse to 29 in., short enough to fit inside a standard 30-in. (high) on-site storage box. The hopper has a semi-transparent cover for monitoring material. The variable-flow control lets you adjust the opening to change product flow rate. This control can also change (instantly) between a 2-4 in. line.

Beacon Ballfields/800-747-5985  
For information, circle 056 or  
see [www.oners.ims.ca/2083-056](http://www.oners.ims.ca/2083-056)

## NEW SOIL AMENDMENT

GAME ON is a new sports field soil conditioner that is vitrified and manufactured in a rotary kiln. The lightweight expanded shale product that absorbs more than 20 percent of its weight in water. Due to its angular shape and pore structure, GAME ON will relieve compaction and significantly increase water infiltration rates. The pores of each particle allow for increased water absorption and water holding capacity.

Hydraulic Press Brick Co./888-593-0395  
For information, circle 054 or  
see [www.oners.ims.ca/2083-054](http://www.oners.ims.ca/2083-054)



## ELIMINATE PUDDLES

The Klakon family of soil conditioners combat compaction, enhance turf drainage, promote safe play, provide consistent and truer bounce, as well eliminate puddles and standing water fast. From the makers of Klawog mound and batter's box products.

Wessco Inc./330-745-9322  
For information, circle 055 or  
see [www.oners.ims.ca/2083-055](http://www.oners.ims.ca/2083-055)



*Our Field is Preparing Your Field!*

**Kromer Co. LLC**  
**1-800-373-0337**  
**[www.kromerco.com](http://www.kromerco.com)**



Circle 160 on card or [www.oners.ims.ca/2083-160](http://www.oners.ims.ca/2083-160)



## RADIANCE REGISTERED IN TX

Radiance algaecide from Aquatrols has been registered in Texas and is now available for sale. Radiance is the next generation in algae prevention in lakes, ponds and fountains. Unlike traditional copper-based products that fall quickly through the water column, Radiance self-disperses from a single application point and remains in suspension to prevent recurring algae blooms.

Aquatrols/800-257-7797  
For information, circle 069 or  
see [www.oners.ims.ca/2083-069](http://www.oners.ims.ca/2083-069)



## LINE MARKER

The Fastliner line marking system by Broyhill mounts onto most popular turf utility vehicles and performs at speeds up to 15 mph. The 14-gal. poly tank ensures consistent paint application via a 12-volt diaphragm pump. The exclusive Fastliner non-clogging paint concentrate feeds through an anti-drip nozzle surrounded by a patented spring-loaded marking shoe.

Broyhill/800-228-1003, x34

For information, circle 068 or  
see [www.oners.ims.ca/2083-068](http://www.oners.ims.ca/2083-068)



## MARKING MACHINE

The NewRider 1000 is designed for those needing a fast and highly efficient machine to line large, multi-field sports facilities. Its large, 30-gal. tank can paint up to 12,000 ft. of 4-in. line. The unit features a 6.5hp OHV engine, five-speed transmission, front or side-mount dual spray heads, hand wand for detail work and garden hose connection for flushing the system.

Newstripe, Inc./800-624-6706

For information, circle 093 or  
see [www.oners.ims.ca/2083-093](http://www.oners.ims.ca/2083-093)



## OUT-IN-FRONT STRIPING

Tru Mark Athletic Field Marker introduces the RS-500F Rider, a self-propelled field marker with an integrated paint shoe assembly in front for visibility and coverage. A foot pedal lifts the shoe to avoid obstructions. The assembly incorporates a two opposing adjustable nozzle bracket and a variable shoe width capability from 2-8 in. that floats over the terrain for added line accuracy.

Tru Mark Athletic Field  
Marker/800-553-MARK

For information, circle 066 or  
see [www.oners.ims.ca/2083-066](http://www.oners.ims.ca/2083-066)

# THE ANTIDOTE FOR CLOWNS.

If you're a specifier, sportsturf manager or superintendent, Celebration Bermudagrass may be just what you need to satisfy the *clowns* who insist they know more about managing your playing surfaces than you do.

**A Unique Improvement.** From its deeper blue-green color, to superior handling, your users will compare Celebration favorably to other bermudagrasses.

**Ready Availability.** With 45+ licensed growers in 12 states, you can rely on ample local supply.

**Certified Purity.** A rigorous QC program ensures genetically pure, contamination free turfgrass. All Celebration is certified.

**Maximizes Resources.** Reduced mowing requirements and improved shade tolerance decrease maintenance costs.

For purchasing information and a brochure:  
Sod Solutions • 843.849.1288  
[www.celebrationbermuda.com](http://www.celebrationbermuda.com)

For turfgrass tips and information about all improved Sod Solutions turfgrasses: [www.sodsolutions.com](http://www.sodsolutions.com)



**Sod Solutions**  
We go to the ends of the Earth.

Celebration Bermudagrass is a joint release of the Turfgrass Producers of Texas, Florida Sod Growers Cooperative, and Sod Solutions, Inc.

HOME • COMMERCIAL • SPORTS  
**CELEBRATION**  
BERMUDAGRASS™

The Celebration Bermudagrass and Sod Solutions names and logos are trademarks of Sod Solutions, Inc.

Circle 161 on card or [www.oners.ims.ca/2083-161](http://www.oners.ims.ca/2083-161)



Make sure you Cut this out and Pin it up.  
You won't find a better LineMarker at this Price!



# FASTER, STRONGER EASIER

## and, best of all, AFFORDABLE The Kombi Line Marking Machine

Save time and money! The Kombi's self mixing capabilities allow you to leave Fleet paint in the Kombi overnight and self mix the paint the next day directly in the machine. Simply put, it's the best line marker on the market.

### Why it's the best

- Paint may be left in the Kombi overnight and remixed the next day
- Quick, simple "plug & go" overnight recharge facility
- Longlife battery will last 1 day's marking
- Easy to use and maintain
- High performance pump
- Self-cleaning



# starting at \$795

Call us at  
1.800.228.1003 ext.34

Or visit us on the web at  
[www.broyhill.com](http://www.broyhill.com)  
[www.fleetlinemarkers.com](http://www.fleetlinemarkers.com)

# Fleet Broyhill L.L.C.

when only perfection will do



Circle 168 on card or [www.oners.ims.ca/2083-168](http://www.oners.ims.ca/2083-168)

## In & On the Ground

### MULTIPLE LINES & COLORS

You can paint multiple lines and carry up to three colors on Kromer's riding paint liners. You will create professional fields in less time and labor. Each tank, including the auxiliary tanks, on the unit has a paint wand option allowing you to paint logos, numerals, and stencils in your choice of colors.

Kromer Co. LLC/800-373-0337  
For information, circle 092 or  
see [www.oners.ims.ca/2083-092](http://www.oners.ims.ca/2083-092)



### PERMANENT LINES

PermaLine is an inlaid synthetic grass line for natural grass athletic fields that crews can mow and line as usual. PermaLine has an expected lifespan of 10-15 years, and a 5-year warrantee covers premature wear as well as UV degradation.

PermaLine/866-546-3787  
For information, circle 061 or  
see [www.oners.ims.ca/2083-061](http://www.oners.ims.ca/2083-061)



### FIELD PAINT

Pioneer's MAX contains Halogen 2000 and Optiwite optical brighteners for white lines. Pioneer's proprietary brighteners are mixed in to

provide lines up to 500 percent brighter under UV light and up to 35 percent brighter in sunlight to ensure lines "glow" during televised games.

Pioneer Manufacturing/800-877-1500  
For information, circle 064 or  
see [www.oners.ims.ca/2083-064](http://www.oners.ims.ca/2083-064)

### PAINTS & STENCILS

World Class has built its reputation as the reliable manufacturer of premium quality bulk and aerosol paints and custom stencils. For athletic programs looking for specific colors, World Class can create custom colors. The company also provides the means to apply its premium paints.

World Class Athletic Surfaces/800-748-9649  
For information, circle 096 or  
see [www.oners.ims.ca/2083-096](http://www.oners.ims.ca/2083-096)





## NEW MARKING SYSTEM

Supaturf's Topline marking system offers a complete package of machines and paints specifically designed for field marking. The system includes lightweight machines and purpose formulated paints that fit anyone's needs and budget, from youth clubs to municipalities to the pros. The Easymix machine offers self mixing and self cleaning with paint ratios adjustable as you mark.

Supaturf/800-838-7622 code 95

For information, circle 095 or  
see [www.oners.ims.ca/2083-095](http://www.oners.ims.ca/2083-095)



## LINING SYSTEM

Markers Inc. new field lining system features a push in/pull out lining peg that holds the plumb line at the turf's surface for faster lining. Sports specific packages are available for soccer, football, and most intramural sports. The Basic Lining Package (BLP-6) is for corner and midfield lines, and baseball.

Markers Inc./888-566-8966

For information, circle 065 or  
see [www.oners.ims.ca/2083-065](http://www.oners.ims.ca/2083-065)

## CONTROLLERS

Applying the reliable characteristics and powerful technology of the EZ Pro 8600 Series controllers, the EZ Pro Jr. Series has been designed with an emphasis on easy and flexible programming. Additional features like "Event Days" per program and "Percent Water Budget" per month give the installer the capability to improve watering efficiency while promoting water conservation.

LR Nelson/800-622-8024

For information, circle 067 or  
see [www.oners.ims.ca/2083-067](http://www.oners.ims.ca/2083-067)



# Introducing **Game-On** Sports Field Conditioner

Available bagged or bulk



dramatically improves turf and skinned infield performance  
unique ceramic pore structure provides high absorption and durability  
reduces compaction of hard clay and soil  
increases soil porosity and drainage



[hayditegame-on.com](http://hayditegame-on.com)

1-888-593-0395

**Game-On**

Sports Field Conditioners



**if your passionate about performance, game-on is your ticket to success**

Circle 162 on card or [www.oners.ims.ca/2083-162](http://www.oners.ims.ca/2083-162)