

New Reservoir DG from Helena will let loose a Hydro-Revolution on your turf – in a dry granular form! And you'll see the revolution in vastly increased irrigation efficiency, and significantly lower irrigation costs!

With timely applications of Reservoir DG, water usage can be reduced by 20 to 60 percent! On a golf course, that can be a lot of gallons. And you'll also see lower expenses for irrigation-related costs, such as electricity and equipment wear and tear.

When Reservoir DG is present and "active" in the soil, it improves water infiltration and water-holding capacity. It also reduces water lost to evapo-transpiration.

The result: Shorter irrigation cycles, which reduces total water volume used.

Find out how you can reduce your irrigation expense with Reservoir DG. For more information, contact your local Helena representative. Reservoir DG can easily be applied to greens without interfering with play.



- Increases irrigation efficiency, reducing water usage by 20 to 60 percent
- Convenient "greens grade" dry granular product
- Can be spot applied to problem areas
- Improves water infiltration & water holding capacity of soil during its "active" phase
- Remains active for 3 5 weeks
- Lowers expenses for irrigation-related costs
- Reduces leaching of nutrients and pesticides
- Bio-degrades into natural materials
- Easy to apply

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The Company Line

Continued from page 90 7007 with hydrostatic drive. The new Verti-Drain 7007H is powered by a 13-horsepower Briggs and Stratton Vanguard OHV engine, and uses a hydrostatic transmission with a forward speed of more than 6.5 miles per hour. It has a three-wheel drive option available, and has a working capacity of more than 12,000 square feet per hour. For more information, contact 800-597-5664 or visit www.redexim.com.



'Smart-Fit Cup'

Standard Golf Co. introduces its new Smart-Fit Cup and Ferrule System, providing superintendents with a solution for worn-out ferrules and leaning flagsticks.

The Smart-Fit System features the company's patented ST2000 nonstick cup coupled with a new, wide-shouldered, notched ferrule, which comes on all Standard Golf flagsticks. When flagsticks are placed in the cup, the cup's ribs mesh with the notches in the ferrule, making it impossible for flags to rotate and create excessive wear on cups or ferrules, according to the company.

Standard Golf also offers its new Nature Pure Water Cooler Purification System, which retrofits to both 5- and 10-gallon Igloo water coolers in minutes without any special tools and allows play-

Hose reels

Reelcraft's technologically advanced, durable hose reels promote water conservation, plus they save labor, improve safety and efficiency and extend the life of hoses. The company's cart and trailermounted hose reels provide quick mobility of hoses so hand-watering is as fast and convenient as possible. Reelcraft's underground hose reel (series DGM) is an innovative tool to help conserve water because it permanently stores the hose underground on a reel, so the hose can be guickly retrieved to hand-water drought-stressed areas. When finished hand-watering, the hose retracts back into the ground, out of sight and out of the way. For more information, contact -800-444-3134 or www.reelcraft.com.

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ers to drink safe, purified water anywhere on the golf course. For more information, contact www.standardgolf.com.

Sweeper

The Toro Co.'s Pro Sweep 5200 is designed to collect cores on greens and tees. The Pro Sweep 5200 has a large 52-inch

sweeping width with a floating brush housing that rotates from side to side and front to back. allowing the sweeper to collect cores on uneven terrain and undulating greens.

The pivoting subframe maintains positive tongue weight for better traction on inclines.

Continued on page 94



Digital Flagstick



The Readers Take Over
By Larry Aylward
Your responses vary on building 12-hole golf courses and how to attract more people to the game. (More

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<u>Slight Increase Is Good News</u>
Rounds up a tad for the first time in three years. Also, course openings continue to decline (<u>Motee...</u>)

Breaking Tradition? 50 Percent Will Majority says they could live with 12-hole golf courses. (More.

ITODA Establishes Training Institute
Initial programs will focus on sales training, with future programs to include information on operational issues. (More...)

<u>University Hopes to Lease Course for Management Program</u>
Coastal Carolina University wants a golf course for its golf mana

Online Exclusive

Kessler Touts Superintendents at GIS By Thomas Skemivitz

Television personality fell in love with the sport, in part, because of the natural charm of the

Coming in March
Golfdom's Annual Guide on Green Maintenance: Our report focuses on
everything from the continued dangers of fast greens to taking the
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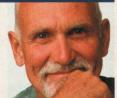












The Turf & Ornamental Communicators Association (TOCA) helps put you in contact with those in the industry you need to know. With TOCA, it's about fostering an open exchange of information regarding communications issues in our industry. Most importantly, it's about building relationships with the leading communicators. Editors, writers, publishers, photographers, advertising professionals, industry leaders, and others. So that we're all connected. And all in the know.



For more information about TOCA, contact

Den Gardner, Executive Director, at 1-952-758-6340 or tocaassociation@aol.com

www.toca.org

The Company Line

Continued from page 92 even when the sweeper is filling up. The offset feature allows the user to reposition the sweeper from the tow position to the collect position for maneuvering around the golf course. In addition, the roller height is adjustable for specific turf applications. For more information, contact www.toro.com.

Optional hydraulic pump

The **TY-CROP** ProPass 180 Low Impact Broadcast Topdresser now offers an optional self-contained engine-powered hydraulic pump and reservoir. It can be towed behind many types of vehicles regardless of their hydraulic capabilities, which means the maintenance staff can share the topdresser without sharing the tow vehicle.

For more information, contact 800-845-7249 or www.tycrop.com.

Bentgrasses

Lebanon Turf offers three new bentgrasses. The new varieties include Declaration Creeping bentgrass, a variety that has dollar spot resistance; Independence Creeping bentgrass, which has ideal density, color and mowing quality for fairways, greens and tees; and Legendary Velvet bentgrass, for smooth, lower input putting surfaces in regions where velvet bentgrass is adapted. For more information, contact www.lebanonturf.com.

Central control software

Hunter Industries introduces Surveyor, a central control software program aimed at mid to high golf course operations. The Surveyor includes a variety of graphical options, flow optimization, automated ET adjustment with weather station input

Cross-conveyor attachment

Designed to increase the multi-functional productivity of its popular WideSpin 1530 topdresser line, **Turfco** is now offering a cross-conveyor attachment that allows the machine to also be used for material handling duties.

"The WideSpin 1530 is one of our most versatile topdressers, and this new cross-conveyor attachment expands the model's usefulness in course maintenance and renovation," said Scott Kinkead, executive vice president of Turfco. "When combined with the model's large hopper, the cross-conveyor allows crews to utilize the WideSpin 1530 year-round in a variety of roles, from topping off bunkers, adding mulch to flowerbeds, leveling and repacking sprinkler heads, and more."

For more information, contact www.turfco.com.

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Fungicide

BASF Professional Turf's Iprodione
Pro 2SE fungicide has received
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(Cal/EPA). Iprodione Pro provides
California superintendents with
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Iprodione Pro works preventively and curatively on diseases in both cool- and warm-season turfgrasses and ornamentals at any stage of growth.

For more information, contact www.turffacts.com.

Hybrid fertilizer

Growth Products' new 18-3-6 takes its best-selling fertilizer for

20 years and combines it with natural L-amino acids to provide an important hybrid of organic-based and synthetic fertilizers. 18-3-6's organic component contains 17 amino acids and a broad spectrum of complex organic nutrients that aid in chelation, nutrient uptake and healthy turf green up.

For more information, contact 800-648-7626 or www.growth-products.com.

Chlorothalanil

Pegasus and Pegasus DF brand chlorothalanil are the newest products to become a part of the growing line of products from **Phoenix Environmental Care LLC.**

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Editorial Index

Company	Page No.
Acushnet Golf	70
American Golf	39
Arvesta	90
Augusta National	70
BASF Turf & Ornamental	15, 52, 94
Barona Creek Golf Club	59
Bauer Voss Consulting	46
Bella Collina	12
Black Mesa Golf Club	68
Canterbury Golf Club	8
ChampionsGate Golf Club	59
Champions Retreat Golf Club	64
Club at Pronghorn (The)	59
ClubCorp	39, 46
Club Corporation of America	44
Cobblestone Golf Group	44
Concession Club	12
Country Club of Darien	59
Country Club of Denver	10
Country Club of Orlando	8
Country Club of the Rockies	53
Desert Mountain Properties	33
Elks Club of State College	16

Falls River Country Club	66
Floratine	52
Founders Club	12
Dakota Peat & Equipment	90
Dornick Hills Country Club	8
Golf Channel	58
Golf Club Star Ranch (The)	59
Grayhawk Golf Club	24
GreenCast	90
Growth Products	94
Habitat (The)	12
Heritage Golf Group	44
Hunter Industries	25, 94
Independent Turf and Ornamental	Distributors
Association	14
Jacobsen	58, 90
James Barrett Associates Inc.	24
John Deere Golf & Turf	90
Lebanon Turf	94
LESCO	14
Lighthouse Golf Group	42
Merion Golf Club	8
Miami Shores Country Club	59
Montclair Country Club	8

Muskego Lake Country Club	58
Nations Credit Corp.	39
North American Green	64
PBI/Gordon Corp.	90
Phoenix Environmental Care LLC	94
Pines Golf Club of Marana	17
Pleasant Valley Country Club	8
Plymouth Country Club	8
Rain Bird	24, 90
Redexim Charterhouse	90
Reelcraft	92
River Course at the Alisal	18
Riverside Country Club	54
Rolling Rock Club	8
Sandy Lane Golf Club	52
Soltis Golf	53
Spear Consultants Ltd.	39
Standard Golf Co.	92

Stevens Water Monitoring Systems	90
Stewart Creek Golf and Country Club	59
Syngenta Professional Products	10, 90
Tanto Irrigation	52
Tea Tree Golf Club	17
Tesoro Club	12
Tierra Verde Golf Club	59
The Toro Co.	14, 26
Turfgrass Ecosystems	30, 57
Tuscany Reserve	12
TY-CROP	94
United States Golf Association	60
University of Texas Golf Club	8
Wee Course (The)	53
Wildhorse Resort Golf Course	59
Winter Pines Golf Club	34
Wood's Golf Center	8

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Ad Index

Circle No.	Page No.
ASIC	16
The Andersons	7
Aquatrols	49
BAS F Corp	31,32,33
Barenbrug USA	72
Bayer Environmental Science	53,55,57
Becker Underwood	(reg)5
Bell Labs Inc.	11
Champion Turf	(reg)36-37
Clawel Specialist	(reg)95
Earthworks	15,17
Ewing	40
Golf Construction News	68
Golfoto	66
Graden USA Inc.	4
Gro Power	6
Helena Chemical Co.	35,91
Holland Equipment	94
Magna Matic	94
Milliken Chemical	27,29
Milorganite Fertilizer	42
Novozymes Biologicals Inc	65
PBI/Gordon Corp	41
Pennington Seed	18

Poulenger USA	4,42
Precision Labs	21
Rain Bird Sales	19,47
Sam Williams Adv.	9,22-23,71
Sepro Corp	38,(reg)97
Sisis Inc.	6
Standard Golf	43
Syngenta	CV2-1, 51,58-59
Target Specialty Pr	roduct (reg)92a-92b
Tee-2-Green	CV4
The Toro Co.	13
Turf Merchants	(reg)95
Turf Seed	67
Uniroyal Chemical	63
Valent USA Corp.	45
Varicore Tech	CV3

TURFGRASS TRENDS

The Andersons	83
Bayer Environmental Science	(reg)74-75
Floratine	79
The Toro Co.	77

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Poa annua invades bentgrass fairways and greens often out-competing bentgrass and other desirable grasses, eventually becoming the dominant turf species. Cutless turf growth regulator can help you fight this encroachment, and shift the competitive advantage back to your desirable turfgrass. Unlike some plant growth regulators, Cutless constricts the *Poa annua* but is gentle on desirable grasses such as bentgrass,

allowing the bentgrass to grow and establish in the constricted Poa annua colonies. So free your bentgrass and squeeze the Poa annua out of your fairways and greens. Use Cutless, the Poa Constrictor!s

For more information about Cutless turf growth regulator,

call 1-800-419-7779 or visit our web site at www.sepro.com.

Matt Shaffer Director of Golf Course Operations, Merion Golf Club, Ardmore, PA

"Here at Merion Golf Club, our members are passionate about golf and the condition of our

course, so we have an active Poa annua

because it is highly effective in reducing

management program. We rely on Cutless

Poa annua infestations in bentgrass fairways. My experience with Cutless is that it is less

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effective in reducing Poa annua populations.

requirement. Cutless is a great product

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back to the golf course market."

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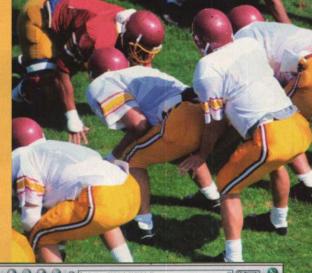
Darien Daily

Head Groundskeeper Paul Brown Stadium Cincinnati, OH

Many thanks for sending me Athletic Turf News. I really enjoyed reading it and cant wait for the next issue. I found it really informative and have downloaded many of the features.

Alan Ferguson

Head Groundsman Ipswich Town Football Club United Kingdom





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Golfdom

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Golfer/Caddy Banter

Golfer: "I've played so poorly all day; I think I'm going to go drown myself in that lake." Caddy: "I don't think you could keep your head down that long.

Golfer: "Do you think I can get there with a 5-iron?'

Caddy: "Eventually."

Golfer: "Well, I have never played this badly before!"

Caddy: "I didn't realize you played before, sir."

Golfer: "Please stop checking your watch all

the time, Caddy. It's distracting!"

Caddy: "This isn't a watch, sir, it's a

compass!"









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Out of Bounds

SOMETHING COMPLETELY DIFFERENT

bread makers

t was the hardest phone call I would ever make. I did everything possible to pretend it hadn't happened, hoping to spare my mother's feelings. But my conscience inevitably got the best of me, and I swallowed hard and dialed. She answered quickly, and I said it equally quickly. "My bierocks," I said, "were better than yours. I mean, it wasn't really even close."

For years, my mom has made bierocks for our Christmas gatherings. For those of you not familiar with the German-Russian treat, bierocks consist of a bread pocket filled with hamburger, cabbage, onions and seasoning, or ham and cheese. They maintain immense popularity in Kansas and Nebraska, which were chock full of German immigrants in the 19th century. Today if you go to any type of community event or fund-raiser in a small, Midwestern town, chances are someone will be selling the doughy morsels of goodness.

The hard thing was that I had to admit to my mom that I had cheated to make the dough. You see, I explained, I had received a bread machine from my in-laws. I continued, "And, seriously, the thing possesses magic powers."

Hyberbole aside, there is something enchanting about these machines that

PRAISE BE FOOD TECHNOLOGY,
EVEN IF IT MEANS MOMMA
COMING AFTER YOU

WITH A ROLLING PIN IN HAND

BY MARK LUCE

will mix ingredients, knead dough, allow the dough to rise and then bake it — all with about 10 minutes of work on your part. There are no rolling pins, achy hands, flour-covered clothes or worries about humidity. The best part: You can snag one of these miracle workers for under \$100.

My fascination began easily enough. I picked up some focaccia at the local grocery. I snarfed loaf after loaf, dipping the cheese-topped, garlicy goodness in vats of balsamic vinegar. I was hooked. I decided that I could make it, so I cockily looked at a recipe. As my kitchen skills remain limited to wicked good toast (setting 7), the occasional grilled cheese (burner on 4), and a mean Kraft macaroni and cheese, the focaccia directions may as well have been written in Italian. I bemoaned this to my mother-

in-law, not thinking much of it.

Come Christmas, there was a giant box with my name on it. Good for her, better for me and my family.

My model, the Breadman Ultimate, couldn't be any easier to use. Put the ingredients into the bread pan in the order they are listed in the recipe book. Plug the machine in. Push the button that says, "START." In a couple of hours, the kitchen smells like a bakery, the bread is done, and guests think you are staff-of-life artisan/wizard as you serve up sandwiches on fresh bread.

Want dough for pizza, cinnamon rolls or focaccia? It does that. How about low-carb white, Challah, corn bread or French bread? It does those, too. And all for about the cost of a regular loaf of bread. I have also discovered that my son enjoys pouring the ingredients in, allowing him to exclaim, "Hey, I made the bread."

If you sprinkle some rosemary, thyme and basil into the machine to craft some basic bread dough, your bierocks will be out of this world.

Just ask my mom.

Mark Luce lives in Lawrence, Kan., where he is perfecting caraway-rye bread and cheese-onion bread. You can contact him at msluce@sbcglobal.net.

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