

BRIEFS



CLEMSON REPORT DUE

The initial findings of Clemson University's ecosystem study of the Ocean Course at Kiawah Island are due out in January. First undertaken in 1990, the 3-year study is analyzing the relationship between golf course maintenance practices and the environment at the Pete Dye-designed layout, site of the 1992 Ryder Cup. Dr. Ron Kendall, director of Clemson's Institute of Wildlife and Environmental Toxicology, is overseeing the project.



CHEMICAL BOOKS RELEASED

Thomson Publications of Fresno, Calif. has published two new books of interest to turf managers: "The User's Reference Guide to Pesticides" and "The Spanish-English, English-Spanish Illustrated Agricultural Dictionary." "The User's Guide" lists by generic name all products registered in the United States, followed by the different formulations with their tank-mix, adjuvant and compatibility recommendations. It is priced at \$27.95. The paper-bound dictionary is designed to assist turf managers dealing with the influx of Hispanic crew members. It retails for \$27.95. For more information, call Thomson at 209-435-2163.

CLAYTON NAMED EDUCATION MANAGER

LAWRENCE, Kan. — Rebecca Powell Clayton has been promoted to education manager for conference and certification by the Golf Course Superintendents Association of America. Clayton had been GCSAA's education coordinator for special projects since 1990. Prior to joining GCSAA, Clayton had held several positions at Hall-Kimbrell Environmental Services, Inc., in Lawrence. She holds a bachelor's degree in environmental studies from the University of Kansas, and serves on the Recycling and Resource Conservation Advisory Board for the city of Lawrence.



MINNESOTA WATER TALKS SLATED

The Minnesota Pollution Control Agency and the Legislative Water Commission, in cooperation with the Environmental Quality Board, are co-sponsoring meetings to discuss the state's ground-water protection efforts. They will be held Jan. 5 in Rochester in Riverland Technical College's Room C-105; Jan. 6 in Marshall in the Department of Transportation (DOT) building's Conference Room; Jan. 19 in Duluth in the DOT Conference Room; and Jan. 20 in Detroit Lakes at City Hall's City-County Chamber.

By MARK LESLIE

**P**olitics. Age. Agronomic decisions made by committee. Lack of communication and management skills. These are all job-killers, especially for golf course superintendents — some of whom daily face the fear of being fired.

"I had no chance to defend myself. They had a secret meeting and voted to dump me," said Bruce Rickert, who was fired last fall after six years at a Philadelphia course, and several months of struggling to keep dying greens alive.

"When I got fired, at 51, at least five others in New Jersey were fired that spring, and for the same reasons: age and greens committee chairmen," said Jim Gilligan, now superintendent at Richmond County Country Club on Staten Island.

For Ted Horton, vice president of resource management for Pebble Beach



Tragedy or blessing, losing a job can have many causes, effects

Co., when he was fired as general manager of the prestigious Westchester Country Club in New York a couple of years ago, it was at a time when, politically, "change had to be done for the sake of change. It didn't matter who was there."

In most cases, however, problems reportedly are exacerbated by lack of communications between the superinten-

dent and his boss or club membership.

Superintendents live in perilous times, Horton said. "I think that's true with any profession. The technical aspects of our profession are generally pretty solid and it's the 'people' aspects that generally trap us... A superintendent has to remember that 90 percent of his job is communication — both upward and downward.

"Oftentimes, a superintendent is not equipped to handle that. He's attracted to be a superintendent to be out-of-doors. As a result, his interpersonal skills are not that well-honed and that's what gets him into trouble."

Then there is the case of the "Marlboro man mentality," as Gilligan called it.

"Superintendents are tough to deal with in a lot of cases. Salesmen can tell you stories about guys who are unapproachable. So, if they're unapproachable to ven-

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Shining the light on grow-in secrets

By TERRY BUCHEN

Many "secrets" for a successful grow-in, implementing newly planted turf, are just the opposite of routine maintenance where fertilization, pesticide usage, topdressing applications, and mowing heights are concerned. A few cases in point:

1. Use high rates of phosphorus for excellent root and top growth and keep the potassium levels also high for sustained disease prevention. Utilize a safe, homogeneous fertilizer granular product that you are personally familiar with.
2. Use "THE SANDWICH" method whereby the turf on putting greens is

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Prairie Isle Golf Club after fine shaping but before grow-in.

President Sweda promises OTF return to basic intent

By MARK LESLIE

COLUMBUS, Ohio — Saying that many members have lost sight of the purpose of the Ohio Turfgrass Foundation (OTF), new President Don Sweda intends to re-establish the organization's original purpose.

"All the members are involved with turf, whether it is lawn care, golf courses, cemeteries or sports fields," said Sweda, a certified golf course superintendent from Columbia Hills Country Club in Columbia

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Station. "OTF exists to join all the associations to help and support Ohio State, and we want to regain the university's support and understanding. We have many new, exciting projects."

A former president of the Northern Ohio Golf Course Superintendents Association who has served six years on the OTF board,

Sweda said that too often superintendents and lawn-care people don't attend OTF functions, thinking the foundation is not in their bailiwick. He hopes his administration can begin a drive that will bulge membership rolls from 1,300 to 2,000

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Don Sweda



AIRING IT OUT WITH SUPER FOCUS' AL BROMANN

Al Bromann is the owner, superintendent and pilot for Pinewood Country Club, where he tries to keep both feet on the ground agronomically while taking to the air for his customers. See how he keeps all his jobs in focus on page 34.

Glover retires at NMS

LAS CRUCES, N.M. — Charles Glover, agronomist with New Mexico State University's Cooperative Extension Service, has retired after 15 years of service.

Glover joined Extension in 1978 after working eight years as a plant breeder for Taylor-Evans Seed Co. in Tulia, Texas.

Since 1990, he has been administrative officer for the New Mexico Crop Improvement Association.

Glover's Extension educational program covered soil fertility, alfalfa, irrigated pastures, cotton and other crops important to New Mexico. He also helped solved problems channeled through county agents' offices.

He is now working full-time for the New Mexico Crop Improvement Association and the 1517 Cotton Association, primarily with seed certification and foundation seed programs. He holds bachelor's and master's degrees from NMSU.

# Secrets to grow-in success

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topdressed each week to bring the grass level "UP" and the mowers are subsequently lowered each week to bring the turf level "DOWN".

3. Let the turf "leafout" to the two to three-leaf stage before initiating the very first mowing. If the new turf is mowed too short on the first cut, the new grass will be severely set back.

4. Preventive pythium fungicide applications must be applied with a granular, systemic fungicide product.

**The accompanying charts represent a good program for growing-in new bentgrass turf for greens, tees, and fairways and for a bluegrass/ryegrass/fescue rough utilizing Scotts Pro-Turf Fertilizer. The pesticide chart recommends Subdue Granular Pythium Preventive Fungicide for the lush, succulent turf. For further information on grow-in philosophies, please read the September/October 1993 issue of the USGA Green Section Record magazine.**

### BENTGRASS GREENS GROW-IN CHART

Week	Fertilizer Ratio Scotts Pro-Turf	Actual N	Actual P	Actual K	Topdressing	Mowing Height
Initial Seeding	19-26-5 Fine Particle	5.4	7.4	1.4	—	—
Initial Seeding	15-0-30 High K Greens*** Fine Particle	1.0	-	2.0	—	—
3rd Week	19-26-5 Fine Particle	1.0	1.4	.26	1/4 Inch	3.8 Inch
4th Week	19-26-5 Fine Particle	1.0	1.4	.26	1.8 Inch	3/16 Inch
5th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/8 Inch	11/64 Inch
6th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/16 Inch	5/32 Inch
7th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/16 Inch	9/64 Inch
8th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/16 Inch	1/8 Inch
9th Week	—	-	-	-	1/16 Inch	1/8 Inch
10th Week	19-26-5 Fine Particle	.34	.47	.08	1/16 Inch	1/8 Inch

\*\*\*PLEASE NOTE: On the bag label, it clearly states: Not recommended for use when starting new turf areas. I have found that it is safe to use this product, prior to turning on the sprinklers for the first time. After that, I would NOT recommend using this product until the turf is well established.

### BENTGRASS TEES GROW-IN CHART

WEEK	Fertilizer Ratio Scotts Pro-Turf	Actual N	Actual P	Actual K	Topdressing	Mowing Height
Initial Seeding	19-26-5 Fine Particle	5.4	7.4	1.4	—	—
Initial Seeding	15-0-30 High Greens* Fine Particle	1.0	-	2.0	—	—
3rd Week	19-26-5 Fine Particle	1.0	1.4	.26	1/4 Inch	3/8 Inch
4th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/8 Inch	11/32 Inch
5th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/16 Inch	11/32 Inch
6th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/16 Inch	5/16 Inch
7th Week	19-26-5 Fine Particle	1.0	1.4	.26	1/16 Inch	5/16 Inch
8th Week	19-26-5 Pine Particle	1.0	1.4	.26	1/16 Inch	9/32 Inch
9th Week	19-26-5 Pine Particle	1.0	1.4	.26	1/16 Inch	9/32 Inch
10th Week	19-26-5 Pine Particle	1.0	1.4	.26	1/16 Inch	1/4 Inch

\*PLEASE NOTE: On the bag label, it clearly states: Not recommended for use when starting new turf areas. I have found that it is safe to use this product prior to turning on the sprinklers for the first time. After that, I would NOT recommend using this product until the turf is well established.

### BLUEGRASS/PERENNIAL RYEGRASS/FINE FESCUE BLENDED ROUGH GROW-IN CHART

Week	Fertilizer Ratio Scotts Pro-Turf	Actual=	N	P	K	Mowing Height
Initial Seeding	19-26-5 Fine Particle	5.4	7.4	1.4	—	—
Initial Seeding	15-0-30 Large Particle	1.0	-	2.0	—	—
3rd Week	19-26-5 Fine Particle	1.0	1.4	.26	—	—
4th Week	15-0-30 Large Particle	1.0	-	2.0	2-1/2 Inches	
5th Week	19-26-5 Fine Particle	1.0	1.4	.26	2-1/2 Inches	
6th Week	15-0-30 Large Particle	1.0	-	2.0	2-1/4 Inches	
7th Week	19-26-5 Fine Particle	1.0	1.4	.26	2-1/4 Inches	
8th Week	15-0-30 Large Particle	1.0	-	2.0	2 Inches	
9th Week	19-26-5 Fine Particle	1.0	1.4	.26	2 Inches	
10th Week	15-0-30 Large Particle	1.0	-	2.0	2 Inches	
11th Week	[Add short rough 6-8 feet wide at 7/8-1 inch, by lowering the mower gradually to the desired mowing height.]					

### BENTGRASS FAIRWAYS GROW-IN INFORMATION

Week	Fertilizer Ratio Scotts Pro-Turf	Actual=	N	P	K	Mowing Height
Initial Seeding	19-26-5 Fine Particle	5.4	7.4	1.4	—	—
Initial Seeding	15-0-30 Large Particle	1.0	-	2.0	—	—
3rd Week	19-26-5 Fine Particle	1.07	1.47	.26	7/8 Inch	
4th Week	15-0-30 Large Particle	1.0	-	2.0	7/8 Inch	
5th Week	19-26-5 Fine Particle	1.0	1.47	.26	3/4 Inch	
6th Week	15-0-30 Large Particle	1.0	-	2.0	3/4 Inch	
7th Week	19-26-5 Fine Particle	1.0	1.47	.26	5/8 Inch	
8th Week	15-0-30 Large Particle	1.0	-	2.0	5/8 Inch	
9th Week	19-26-5 Fine Particle	1.0	1.47	.26	1/2 Inch	
10th Week	15-0-30 Large Particle	1.0	-	2.0	1/2 Inch	
11th Week	19-26-5 Fine Particle	1.0	1.4	.26	7/16 Inch	
12th Week	15-0-30 Large Particle	1.0	-	2.0	3/8 Inch	

### GROW-IN PESTICIDE APPLICATIONS FOR BENTGRASS GREENS, TEES, AND FAIRWAYS

Week	Pesticide	Application Rate	Comments
Initial Seeding	Subdue Granular Fungicide	25 Ounces/M <sup>2</sup>	Apply prior to initial watering
2-3 weeks later	Subdue Granular Fungicide	25 Ounces/M <sup>2</sup>	Cut back on watering to fill soil and apply with walk behind rotary spreader.
4-5 weeks later	Broad spectrum systemic and/or contact fungicide spray Pythium preventive fungicide spray tank mixed with above	Per label directions per label direction	Do not use Subdue for more than 2 applications/season, even on new turf.
6-7 weeks	*****	*****	Alternate all broad spectrum and pythium fungicides for each and every application.
8-9 weeks later	*****	*****	
10-11 weeks later	*****	*****	
12-13 weeks later	*****	*****	