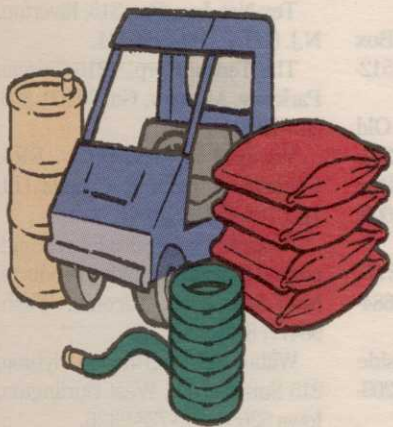


Briefs



CLAWSON MOVES UP AT SOLATROL

SAN DIEGO — Dan Clawson has been appointed director of North American sales for Solatrol, Inc. He will oversee marketing and distribution of the company's light-energized irrigation management system throughout the United States and Canada.

Meanwhile, Kurt Pennerberg has been promoted to Western regional sales manager at Solatrol.

Added to the marketing team were regional sales managers Mark DeLange, southern California; Jerry Zella, northern California, and Mike Deveraux, Florida. Lee Andersen is the new sales representative for California counties Orange and San Diego.

FREUND JOINS HUNTER OUT WEST

Ron Freund recently joined Hunter Industries as its regional golf manager for nine western states and four Canadian provinces. His territory includes Washington, Oregon, Idaho, Montana, Wyoming, North and South Dakota, Utah, Nebraska, British Columbia, Alberta, Saskatchewan and Manitoba.

Freund will represent Hunter Golf products, including the ETC controller and Golf Series sprinklers and valves. He will also direct sales efforts and introduce new products.

Freund was previously affiliated with Formost Construction Company in Temecula, Calif. As a product superintendent, he recently directing irrigation layout and installation at three Arnold Palmer-designed courses in Hawaii: Mauna Kea (second 18), Hawaii Prince Hotel, and Turtle Bay.



Ron Freund

MILLER TO MANAGE SOUTHEAST REGION

Emil Miller has been appointed as marketing manager for Smithco's Southeastern region, according to President Ted Smith. Miller will be responsible for all phases of marketing for Smithco distributors and end users throughout 13 southeastern states and the Caribbean.

Miller, based in Fort Lauderdale, was formerly with DeBra Turf & Industrial Equipment as consultant for the golf industry on Florida's east coast. While at DeBra, he was recognized in each of the past two years for outstanding performance in sales and service.

Backers, skeptics assess mesh-grid technology

By Hal Phillips

Imagine, if you will, a bucket firmly packed with sandy soil. Turn the bucket over and stand atop the resulting "castle" of a dirt. Impossible, right?

Not necessarily.

If the soil has been mixed with soil reinforcement meshing, the sandy soil will support your weight — or so say advocates of this fledgling technology, designed to alleviate divot damage and increase load-bearing capability while re-

sisting compaction. Its official moniker goes something like this: randomly oriented, interlocking mesh, high-sand root zone system (or mesh system, for short). And studies from Dr. James Beard and Samuel Sifers at Texas A&M vouch for its performance in a wide range of golf course applications.

Mesh systems are fairly simple. Thousands of mesh rectangles (50mm by 100mm) are mixed into soil which occupies the upper four to six inches of a high-sand root zone. For their ex-

perimentation, Beard and Sifers used Tifway Bermudagrass. Assessments were conducted four times during each growing season starting in 1985.

"The evidence suggests that mesh elements have an interlocking, three-dimensional aspect that imparts a flexing action," wrote Beard and Sifers in a paper presented at this year's GCSAA conference in New Orleans.

Mind you: This is not a one-piece, horizontal

Continued on page 38



THEN AND NOW...

A before (above) and after study of the 14th fairway at the Minami Course on the island of Hawaii, where erosion blankets were employed as construction tools.



Erosion control manufacturers unite

Fifteen manufacturers of rolled erosion control products have organized the Erosion Control Technology Council to take the lead in establishing standards and use practices for the industry.

Jeff Rodencal of The Tensar Corp. in Morrow, Ga., was elected to a two-year term as ECTC chairman last September.

Rodencal, erosion control product manager of Tensar, said there is "confusion in the marketplace" caused by "an explosion" of new products coupled with hundreds of designers and engineers who are specifying erosion control products with no general guidelines. "We want to get the government agencies involved," Rodencal said. "Now we have 50 states (drafting regulations). We want to take the best and standardize across the industry."

The first reports will be given in June by the ECTC's Testing and Evaluation Committee, Product Identification and Classification Committee and Market Information Committee.

Roll call

Allegheny Lawn Products, Inc., 11967 Perry Hwy., Wexford, Pa. 15090; 800-245-2967.

American Excelsior Co., P.O. Box 50678, Arlington, Texas 76011; 817-640-1555.

Atlantic Construction Fabrics, Inc., 1801-A Willis Road, Richmond, Va. 23237; 804-271-3071.

Belton Industries, 8613 Roswell Road, Atlanta, Ga. 30350; 800-225-4099.

BenTerraAmerica, Inc., P.O. Box 9485, Moscow, Idaho 83843; 800-882-9489.

Bridge Builders/Fox Lake Construction, Inc., 65 Hickory Gap Road, Franklin, N.C. 28734; 704-369-5735.

Contech Construction Products, Inc., 1001 Grove St., Middletown, Ohio 45044; 513-425-5896.

Continued on page 36

Label restrictions in store for atrazine products

By Hal Phillips

The Environmental Protection Agency has accepted a voluntary proposal by Ciba-Geigy to add a number of label restrictions to atrazine products and to carry out additional water monitoring and educational initiatives on this herbicide.

The action was taken by Ciba-Geigy to reduce surface water contamination by atrazine, particularly in waters used for drinking. Three other EPA-registered manufacturers of atrazine products — Drexel Chemical Co., IPC, and Oxon Italia — will also augment their label restrictions.

Atrazine is one of the most widely used herbicides in the United States, according to the EPA, which believes an estimated 80-90 million pounds are applied annually. While its main use is the protection of corn and sorghum crops, atrazine is used in the Carolinas to kill weeds lurking in Bermudagrass fairways.

"Some courses in the Southeast will elect to use atrazine in Bermuda fairways when the grass is dormant, normally in January, February and early March," said Patrick O'Brien, director of the USGA Greens Section, Southeastern Region. "It's used in areas where they don't overseed,

Continued on page 39

Agri-Diagnostics kicks off environmental awareness campaign

MOORESTOWN, N.J. — Agri-Diagnostics Associates, a biotechnology company and manufacturer of the Reveal Turf Disease Kit, has launched a nationwide promotional campaign to raise awareness among golfers about how golf course superintendents are applying sound environmental practices to golf course maintenance.

The campaign—which targets golfers, greens committees and club members — is unique because it involves golf course superintendents directly.

Reveal Turf Disease Detection Kits are used nationwide to provide early discovery of turf diseases and to encourage judicious use of fungicides.

As part of the campaign, if golf course superintendents purchase at least three Reveal kits by Aug. 30, 1992, a donation will be made toward the placement of an advertisement that highlights environmental stewardship, managerial attributes, and trade professionalism.

The advertisement, which is a component of

Continued on page 39

Sod producers conference July 23-25

CHICAGO — Twenty-five years of development will be highlighted during the American Sod Producers Association Summer Convention and Field Days, scheduled for July 23-25 in Chicago.

The convention opens with educational programs — exploring what the next 25 years may hold — at the Fairmont Hotel. The ASPA Annual Business Meeting, including the election of '92-93 officers, will be conducted later in the day, followed by the commemorative

dinner/dance.

The following morning, the first of two field day programs will be held at Central Sod Farm in Naperville, Ill. Saturday is ASPA Tour Day, which will end with a luncheon.

The ASPA is an independent, international trade association representing some 870 turfgrass sod producers in the U.S., Canada and 21 additional countries. For further information on the ASPA and its summer convention, call 708-705-9898.

Environmental awareness campaign

Continued from page 35

Agri-Diagnostics' larger campaign, is co-sponsored by Ciba-Geigy, the manufacturer of plant protection products, including Exhibit biological larvicide. If superintendents purchase a case of Exhibit by Aug. 15, 1992, a donation will be made toward placement of the advertisement.

The advertisement, entitled "Caring For The Earth," will appear in selected golf publications. A promotional kit containing posters, copies of the advertisement and a press release will be sent to participating superintendents for use in club mailings and other promotions.

"Golfers may not be aware of the effort golf course superintendents put into meeting the

twin challenges of keeping golf courses green and protecting the environment," said Jim Donovan, manager of sales and marketing for Agri-Diagnostics. "Through this campaign, we hope to create public understanding and recognition of the scientific practices and technologies superintendents are applying to safeguard the environment."

The Reveal Kit is a turf-management system that uses immunoassay technology (a process proven effective in medical diagnostics) in a non-traditional way to detect the presence of three widespread turf diseases: brown patch, Pythium blight and dollar spot.

For more information on the campaign, call Donovan at 609-727-4858.

Label changes for atrazine

Continued from page 35

cleaning up winter annual weeds.

"It's certainly not a major-use chemical, but it's very popular in North Carolina, particularly the Charlotte area. It's a good product."

However, according to the U.S. Geological Survey, atrazine is also the most widely detected pesticide in water monitoring studies in the Midwest corn belt.

Some of the more pertinent label changes, which will be in place for the 1993 crop season, are as follows:

- An application set-back of 200 feet around all natural or impounded waters (reservoirs and lakes).
- A setback of 66 feet from the points where field runoff water enters perennial or intermittent streams and rivers. On highly erodible land, the 66-foot setback must be vegetated.
- All mixing and loading operations must have a 50-foot setback from intermittent streams, rivers, reservoirs, impounded and natural lakes, sink holes and all wells, drainage or abandoned.

According to O'Brien, the label changes are warranted because atrazine "tends to move in the soil."

However, concerns surrounding golf course application of atrazine are limited, said Dr. B.J. Johnson, a research weed scientist at the University of Georgia.

"This could be a problem, but not as much with turf," said Johnson. "There's not quite so much runoff in a golf application. And besides, it's a regional thing."

Ciba-Geigy markets an atrazine-based herbicide under the product name, Aatrex. According to Steve Spain, Ciba-Geigy's product manager for atrazine, the label changes focus on two areas.

"The new label will result in a reduction in the total amount of atrazine used, and will address conditions which increase the chance of surface-water runoff from treated fields," he said. "As a result of these efforts, we are more confident than ever that atrazine use, when managed properly, can continue to be a viable weed control option for growers without compromising water quality."

BEAT CRABGRASS & GOOSEGRASS

WITH A ROUND OF ACCLAIM.[®] REGULARLY.

That's all it takes. Because Acclaim[®] 1EC Herbicide is the best postemergence herbicide available for crabgrass in turf.

Just start your applications as soon as crabgrass emerges. Then add Acclaim to your regular fungicide spray program for outstanding, season-long crabgrass control.

Acclaim controls crabgrass from one leaf to five tillers prior to seed head formation. It can be used on established tees and bentgrass fairways as well as on ryegrass, fescue, bluegrass and Zoysiagrass.

It fits your reseeding, overseeding and IPM programs. And Acclaim eliminates ugly brown patches other herbicides cause.

So make sure your members can play their rounds without ever playing through grassy weeds. This year, beat crabgrass and goosegrass at their own game - with Acclaim.

Add ACCLAIM[®] to your regular fungicide spray - it's the sure thing.

ACCLAIM[®]. Your reputation is worth it.



Hoechst
Roussel

Follow label directions carefully.

ACCLAIM and the name and logo HOECHST are registered trademarks of Hoechst AG. The name and logo ROUSSEL are registered trademarks of Roussel Uclaf S.A. Marketed by Hoechst-Roussel Agri-Vet Company, Somerville, NJ 08876-1258. © 1992

CIRCLE# 140