CLCA's Lebo Newman



NEWMAN from page 13 Newman says. "We face challenging times: recession, drought, new regulations on employees, clean air, chemical use. I intend to position CLCA at the forefront of these issues."

Newman wants to see more industry support of bio control research.

"I think we can be forerunners in assisting the colleges with looking into additional use of microbes and natural biotics to help promote natural activities in the soil," says Newman.

Chairman of CLCA's environmental committee is Francisco Peccorini of Landscape Management Services, San Rafael.

### **New control products**

### 'Barricade,' 'Sentinel' introduced by Sandoz

CHICAGO — Sandoz Crop Protection expects to introduce two new turf products in 1991, Barricade preemergence herbicide and Sentinel fungicide.

Both products have undergone extensive testing in the field.

"All in all, I had better results with Barricade than with my normal treatment program," says Tom Dale of Radnor Country Club, Phil-

Radnor Country Club, Philadelphia. Dale claimed longer residual control of goosegrass in his bent/poa fairways.

Other golf course superintendents satisfied with Barricade:

 Ben Stagg (ryegrass fairways at Hog Neck Golf Course, Easton, Md.)

 Mike McNulty (ryegrass fairways, Ashborne Country Club, Cheltenham, Pa.)

• Fred Meda (bermudagrass fairways at Myrtle Beach (S.C.) National Golf

"Barricade is the first herbicide that I'm award of that lengthens the maximum residual control of the major problem grasses (crabgrass, goosegrass) up to a 12-month season," says Sentinel is a new systemic fungicide that controls a broad spectrum of major turf diseases including dollar spot and brown patch. Meda, who tested it, claims it is "the product of the future" and Stagg, who used it on rye fairways and bent greens and tees, says he was "very impressed."

Sentinel has growth regulating properties that include turning the turf a darker green and thickening it, tests prove.

For more information on either product, contact Howard Heffron at Sandoz: (708) 390-3750. □

### Hoechst-Roussel's 'Ignite,' 'Illoxan' due in '92

Meda.

SOMERVILLE, N.J. — Hoechst-Roussel Agri-Vet Co. has announced the development of two control products designed for the

golf and landscape markets. They should be ready for the 1992 growing season.

Ignite herbicide, which currently boasts an EPA

Experimental Use Permit, is expected to get full registration later this year. The product is a non-selective continued on page 18



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#### **NEW CONTROL PRODUCTS** from page 14

herbicide for use in orchards, vineyards and industrial areas. It can be tank-mixed with most residual herbicides used in non-crop areas. It will also be registered for use on grapes, palm fruits and tree nuts.

"Ignite has applications across the green industry where you don't have to worry about herbicide movement off-site," says Dr. Phil Robinson, product manager.

Illoxan herbicide, which has a 24C label in Florida, Georgia, Alabama and South Carolina, is expected to be registered some time in 1992. It is for control of goosegrass in bermudagrass turf—which is to say on golf courses. A 24C label is also pending in North Carolina and Texas.

"Illoxan will make a ma-



Golf course super Mike McNulty observes disease on the 15th fairway at Ashborne Country Club. (See article on page 14.)

jor impact in the golf industry,'' Robinson notes.
"We'll change the way people apply grass control herbicides." □

### 'Impact' gets EUP from EPA

RALEIGH, N.C. — An experimental use permit has been granted by the EPA to BASF Agricultural Chemical Group for an experimental turf herbicide to control broadleaf and annual grasses. The one-application herbicide will receive trials on more than 260 acres at sites across the country.

A full registration application is on file with the EPA for Impact, the herbicide which received testing last year on its control capabilities for crabgrass, dandelions, clover and other weed species.

BASF specialty business manager Terry Hanson says that, after six years study, Impact will be tested under typical conditions and applications.

The firm also wants to determine the tolerant grass varieties for Impact. To date, bluegrass, ryegrass, tall fescue and bermudagrass have proved tolerant.

The product is formulated as a water soluble powder.

### 'Snapshot' for ornamentals

INDIANAPOLIS, Ind. — Snapshot herbicide from DowElanco has received federal EPA registration for use on ornamental plants, groundcovers, non-fruit-and nut-bearing crops, non-bearing vineyards and nursery stock.

Snapshot 80 DF (dry flowable) provides up to eight months control of 86 broadleaf and grassy weeds before they emerge. It can be applied directly over the top of established ornamentals and/or to wet foliage.

174 labeled species of ornamentals have excellent tolerance to it.

Snapshot 80 DF can be used alone or tank-mixed with other herbicides. Because it is a pre-emergent, applications should be made in the spring or fall before weeds emerge, preferably one to two weeks before weed germination For best results, the herbicide must be activated by at least ½-inch of moisture within 21 days of application.