

become a precedent for the rest of the country."

Some other organizations involved: AAN, ALCA, PLCAA, NAA and OPEI.

## Corrections

■ Readers: please note these corrections to articles and advertisements which appeared in our November issue:

● An advertisement for Dimension on pages 36-37 should not have been mailed to our New York and California readers, since it is not registered in those states. If you live in either of those states, please do not attempt to purchase or use the product.

● In the pie chart on page 26, soil composition for poorly drained soil should read: 45% minerals, 5% air, 45% water, 5% organic. Our apologies to Dr. Charles Darrah III, who authored the article, and to any readers inconvenienced.

● In the article on pages 14-15 about spreaders, **Turfco Manufacturing** was inadvertently omitted. Turfco's address and phone number are: 1655 101st Ave. NE, Blaine, MN 55434; (612) 785-1000. We apologize for the omission.

## GREEN INDUSTRY EVENTS

### JANUARY

**16-18: Empire State Tree Conference,** Holiday Inn, Suffern, N.Y. Phone: (518) 783-1322.

**17-18: Arkansas Turfgrass Conference & Trade Show,** Arkansas State Convention Center. Phone: Angie McSwain, (501) 663-8810.

**17-21: Golf Course Maintenance Short Course,** Columbus, Ohio. Phone: Barbara Bleotscher, (614) 292-7457.

**18-19: Louisiana Turfgrass Assn. Conference & Trade Show,** LSU, Baton Rouge. Phone: Dr. Tom Koske, (504) 388-2222.

**18-20: Mid-America Green Industry Convention,** Hilton Plaza Inn, Kansas City, Mo. Phone: Olivia Golden, (816) 765-7616.

**18-20: Michigan Turfgrass Conference,** Holiday Inn, Lansing, Mich. Phone: Kay Patrick, (517) 321-1660.

**19: Landscape Contractors, Turfgrass**

**Management and Grounds Maintenance Conference & Trade Show,** Columbia, S.C. Phone: (803) 656-2459.

**19: Professional Turf and Landscape Conference,** Westchester County (N.Y.) Center. Phone: (914) 636-2875.

**19-22: Tropical Plant Industry Exhibition (TPIE),** Ft. Lauderdale/Broward County Convention Center. Phone: FNCA, (407) 345-8137.

**19-20: California Assn. of Nurserymen Legislative Days,** Sacramento. Phone: Bob Falconer, (800) 748-6214.

**20-22: American Sod Producers Assn. Midwinter Conference,** Scottsdale, Ariz. Phone: ASPA, (708) 705-9898.

**20-22: Mid-America Horticultural Trade Show,** Chicago. Phone: (708) 526-2010.

**20-22: Idaho Horticultural Convention & Trade Show,** Boise. Phone: (800) 462-4769.

**20-22: Tropical Plant Industry Exhibition,** Ft. Lauderdale, Fla. Phone: TPIE, (407) 345-8137.

**21: Connecticut Tree Protective Assn. annual meeting,** Plantsville, Conn. Phone: to page 60

## EIGHT CUTTING EDGES FOR CLEANER, SHARPER TRIMMING

**Cross-Fire™ Premium Trimmer Line from Echo.**  
*The shape of things to come.*

Not your ordinary line, Cross-Fire's™ eight cutting edges shear rather than tear grass. That helps reduce the browning of grass tips for a more professional look. Cutting is easier and faster, too, even in long, thick grass.

Made from a specially designed premium copolymer, Cross-Fire™ has excellent flexibility and suppleness, plus exceptional split and tip wear resistance for longer life.

*Cross section of line shows the eight cutting surfaces that shear rather than tear grass.*

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*All Echo trimmers, brushcutters and replacement heads are equipped exclusively with Echo Cross-Fire line.*



## EVENTS from page 59

CTPA, (203) 257-8971.

**21-22: National Tropical Foliage Short Course**, Ft. Lauderdale, Fla. Phone: FNCA, (407) 345-8137.

**23-26: ALCA Executive Forum**, Waikoloa, Hawaii. Phone: Associated Landscape Contractors of America, (800) 395-2522.

**24-26: Iowa Turfgrass Conference and Trade Show**, Des Moines Convention Center. Phone: (515) 294-1439.

**24-27: Professional Horticulture Conference of Virginia**, Virginia Beach. Phone: Polly Carden, (804) 523-4734.

**25-Feb. 10: Short Course in Horticulture**, Los Angeles (Calif.) Arboretum, Sequoia Athletic Club (Buena Park, Calif.), Radisson Hotel (San Bernardino, Calif.). Phone: Roberta Bybee, (909) 387-2184.

**26: Iowa Sports Turf Managers Assn. Annual Meeting**, Des Moines Convention Center. Phone: Gary Peterson, (515) 791-0765.

**26: Poinsettia Seminar**, Orlando, Fla. Phone: FNCA, (407) 345-8137.

**26-28: Wyoming Groundskeepers and**

**Growers Assn. Conference & Trade Show**, Casper Events Center. Phone: Tammy Young, (307) 637-7060.

**28-29: Commercial Lawn Care Equipment Exhibition**, Jacksonville (Fla.) Agricultural Grounds. Phone: Professional Landscape Services Assn., (904) 778-9632.

**31-Feb. 1: Grounds Maintenance Seminar**, Las Palmas Hotel, Orlando, Fla. Phone: Floyd Perry, (800) 227-9381.

**31-Feb. 4: Turfgrass Ecology and Management Short Course**, Blacksburg, Va. Phone: (703) 231-5183.

**31-Feb. 7: International Golf Course Conference & Trade Show**, Dallas, Texas. Phone: GCSAA, (913) 832-4480. or (800) 472-7878.

## FEBRUARY

**3: Turf Management Seminar for Lawn Care Operators**, Holy Cross College, Worcester, Mass. Phone: Mary Owen, (508) 892-0382 or Karen Connelly, (508) 287-0127.

**3-6: AAN Management Clinic**, Louisville, Ky. Phone: American Association of Nurserymen, (202) 789-2900.

**6-8: Fertilizer Institute Annual Meeting**, J.W. Marriott, Washington, D.C. Phone: (202) 675-8250.

**8-11: Louisiana State University Turf School**, Baton Rouge, La. Phone: Dr. Dennis Shepard, (504) 388-2158.

**8-12: NAA Annual Meeting & Management Conference**, Waikoloa, Hawaii. Phone: National Arborist Association, (800) 733-2622.

**9-10: Garden State Nursery & Landscape Conference & Trade Show**, Garden State Exhibit Center, Somerset, N.J. Phone: (609) 291-7070.

**10: Estimating Management & Principles**, Hinds Community College, Raymond, Ala. Phone: Martha G. Hill, (601) 857-3290.

**10-11: Northern California Landscape Expo**, Santa Clara Convention Center. Phone: Ginger Nunes, (510) 490-6282.

**10-11: Ohio State Lawn Care Short Course**, Columbus. Phone: Barbara Bloetscher, (614) 292-7457.

**14-16: Pennsylvania Nurserymen and Allied Industries Conference**, Hershey, Pa. Phone: PNA, (717) 238-1673.

**ON PRICING...**The Associated Landscape Contractors of America has released "Pricing," a how-to primer that walks landscapers through each of the elements of pricing what you sell. Included: valid pricing methods including markup of direct costs; putting together an estimating system; and making a proposal that sells. Author is Frank Ross of Ross-Payne Associates, Barrington, Ill. Cost is \$30 for ALCA members, \$50 for non-members. To order, phone (800) 395-2522 or (703) 620-6363.

**SPORTS TURF GUIDE...**A new Sports Turf Maintenance Guide featuring tips from noted Kansas City groundskeepers George and Chip Toma is available free from PBI/Gordon Corp. The 32-page booklet outlines specifications and suggestions for mowing, watering, fertilizing, weed/insect/disease control; seeding; sodding; thatch management; and clippings management. To order, write PBI/Gordon at P.O. Box 4090, Kansas City, MO 64101.

**GOLF COURSE ANSWERS...**RGF Environmental Systems is offering a free booklet titled "101 Environmental Questions and Answers for Golf Courses." The booklet is written in laymen's terms with car-

## INFO CENTER

### Useful literature and videos for LM readers

toon-type illustrations to help the superintendent's knowledge of recent environmental concerns: equipment cleaning, mixing and loading, pesticides, storm water, odor control and pond algae control. To order, write RGF Environmental Systems, 3875 Fiscal Court, West Palm Beach, FL 33404 or phone (800) 842-7771 or (407) 848-1826.

**VARGAS REVISITED...**Completely revised and updated, "Management of Turfgrass Diseases Second Edition" by Dr. Joe Vargas Jr. of Michigan State University, costs \$59.95. The book uses more than 70 full-color photos and more than 100 black-and-white photos. Mail your order to Lewis Publishers, P.O. Box 519, Chelsea, MI 48118 or phone (800) 272-7737.

**PROTECTIVE CLOTHING...**A new four-page, four-color brochure from DuraFab

describes how some clothing can contribute to worker productivity by protecting workers while reducing the possibility of heat stress. For a copy of the free brochure, contact Dura-Fab at P.O. Box 658, Cleburne, TX 76033; (800) 255-6401.

**ON SOIL...**"Organic Soil Amendments and Fertilizers," a 40-page booklet, is available for \$5. The booklet doubles as a handbook and reference, with useful information about the management and availability of organic materials in California. Materials are listed alphabetically in the index, and a glossary defines some of the important terms. Ask for Publication 21505. Make checks to UC Regents. Contact: Fresno County Cooperative Extension, 1720 S. Maple Ave., Fresno, CA 93702; (209) 488-3285.

**IPM PROGRAMS...**For suggestions on controlling turfgrass pests, get "Developing and Integrated Turfgrass Pest Management Program," authored by Dr. Peter Landschoot, assistant professor of turfgrass science. The free publication is available through the Publications Distribution Center, College of Ag Sciences, 112 Ag Administration Bldg., University Park, PA 16802; (814) 865-6713.