



MSU turfgrass 'team' at Silverdome field installation: (left to right) T. J. Lawson, John N. 'Trey' Rogers III, Paul E. Rieke, and John Stier.

Cultural practices for 'inside'

- ✓ **Supplemental light.** A lighting system inside the Silverdome that covers the entire field with artificial light that simulates actual sunlight.
- ✓ **Water.** Over-the-top irrigation similar to that used on outdoor playing fields. Little irrigation will probably be needed.
- ✓ **Fertilizer.** Some nitrogen and potash to maintain soil fertility. Nitrogen is critical. There has to be enough to allow the turfgrass to recuperate quickly after a game but not so much to create a growth spurt before a game.
- ✓ **Plant growth regulators.** Grass cells tend to elongate under shady conditions. That's why the blades become spindly. Several PGRs already on the market can control that.

GREEN INDUSTRY EVENTS

JULY

8: University of Georgia Turfgrass Field Day, Experiment Station, Griffin, Ga. Contact: Dr. Gil Landry, (404) 228-7300.

14-15: MAPPA/PGMS Grounds Management Conference, Miami University, Oxford, Ohio. Contact: George Persinger, (513) 529-6786.

15: Southern Illinois Nursery Association Summer Field Day, Dintelmann Nursery, Belleville, Ill. Contact: SINA, 4303 St. Rt. 160, Highland, IL 62249.

15-17: California Landscape Contractors Association Summer Tri-Board, Del Mar (Calif.) Hilton. Contact: Marc Gerig, (916) 448-2522.

16-18: Golf Coast Golf Show, Broward County (Fla.) Convention Center. Contact: U.S. Golf Shows, (407) 438-9788.

18-20: Mid-Atlantic Nurserymen's Summer Trade Show, Baltimore Convention Center. Contact: Carville Akehurst, (410) 256-6474.

20-21: National Golf Course Owners Association seminar, "Your Bottom Line," Orlando, Fla. Hyatt. Contact: NGCOA, (800) 933-4262.

21-23: "Field Diagnosis of Insects and Diseases on Trees and Shrubs," Cornell University, Ithaca, N.Y. Contact: N.Y. Arborist Assn., (518) 783-1322.

22: Connecticut Tree Protective Association Summer Meeting, Mountainside Resort, Wallingford, Conn. Contact: CTPA, (203) 257-8971.

24-29: American Society for Horticultural Science Annual Meeting, Opryland Hotel, Nashville, Tenn. Contact: Christine Radiske, (703) 836-4606.

25-27: Power Equipment Expo '93, Louisville, Ky. Contact: Expo '93, (800) 558-8767.

26-Aug. 10: J.E.G. Garden Tour of Scotland. Contact: Rebecca Ferrini, (916) 756-0430.

27-29: Landscape Contractors of MD, DC, VA Summer Conference, Holiday Inn Crowne Plaza, Rockville, Md. Contact: LCA, (301) 948-0810.

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TALK TO TERRA

FOR PLEX

When your pesticides need more than a penetrator.

For a pesticide to do its job, it has to get through surface foliage or turf to the real problem areas. Plex has been shown to be twice as effective as other adjuvants in improving pesticide penetration.* But that's only the start. With Plex, you get more. Plex spreads the pesticide evenly over plant surfaces and then forms a protective film to reduce losses from sudden showers and heavy dew. Plus, Plex keeps your pesticide performing, providing extra protection from losses commonly caused by sunlight and evaporation. When you want more performance from your pesticides, talk to Terra Professional Products.


Terra International, Inc.

**Trial results available upon request.*



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EVENTS from page 39

29-Aug. 1: International Water Lily Society Symposium, Rye Brook (N.Y.) Hilton. Contact: Hildreth Morton, (410) 798-0231.

30-Aug. 1: Southern Nurserymen's Association Horticultural Trade Show. Contact: SNA, (404) 973-9026.

31: Friends of the Rutgers Gardens Annual Open House, New Brunswick, N.J. Contact: Sherry Dudas, (908) 932-9271.

AUGUST

3-5: "Turfgrass Field Diagnostic Course for Golf Course Managers," Cornell University, Ithaca, N.Y. Contact: Joann Gruttadaurio, (607) 255-1792.

4: Baseball Facility Workshop, Sec Taylor Stadium, Iowa. Contact: Gary Peterson, (515) 791-0765.

4-6: "Compost Management Short Course for Professionals," Cornell University, Ithaca, N.Y. Contact: Lauri Wellin, (607) 255-1187.

4-8: TAN-Misslark/American Association of Nurserymen Joint Meeting and Trade Show, Dallas Convention Center. Contact: AAN, (202) 789-2900.

5: National Turfgrass Evaluation Program Field Day, Beltsville, Md. Contact: Kevin Morris, (301) 504-5125.

5-7 and 9-11: Residential Landscape Design Short Courses, Sheraton-Pittsburgh North, Warrendale, Pa. Contact: Michael Masiuk, (412) 392-8540.

8-11: International Society of Arboriculture Annual Conference and Trade Show, Bismarck (N.D.) Civic Center. Contact: ISA, (217) 355-9516.

8-11: Soil & Water Conservation Society Annual Meeting, Fort Worth, Tex. Contact: Karen Howe, (800) 843-7645.

11: New England Chapter, STMA Meeting, Forest Park, Springfield, Mass. Contact: Mary Owen, (508) 831-1225.

12: Wisconsin Nurserymen's Association Summer Field Day, McKay's Nursery, Waterloo, Wis. Contact: WNA, (414) 529-4705.

17: "Annuals: What Works for You?" seminar, Norfolk (Va.) Botanical Garden. Contact: NBG, (804) 441-5830.

18: University of Rhode Island Turfgrass Field Day, Kingston, R.I. Contact: Dr. Bridget Ruellemele, (401) 792-2481.

Applications for golf turf management school

NEW BRUNSWICK, N.J.—Applications are being accepted for the two-year Rutgers Professional Golf Turf Management School. It is conducted in two 10-week sessions over two years, and requires two seasons of supervised field experience.

The fall session will be held Oct. 4-Dec. 10 and the winter session Jan. 3-March 11, 1994. Applications for the fall session are due on Aug. 6; for the winter session, Oct. 29.

For an informational brochure, contact the Office of Continuing Education, Cook College, P.O. Box 231, New Brunswick, NJ 08903; (908) 932-9271.

HOT STUFF

It's the law: recordkeeping begins

WASHINGTON—Companies and individuals applying restricted-use pesticides must now keep complete records, according to a United Press International report.

Users must keep written track, for a minimum of two years, of:

- brand or name of the pesticide;
- EPA registration number;
- crop (grass, ornamentals, etc.);
- total amount of pesticide applied;
- number of acres treated;
- location of treatment;
- application date; and
- name, address and certification number of applicator.

The records must be available for inspection if requested by authorized federal or state representatives, the UPI notes. "Certified commercial applicators must provide a record of restricted-use pesticide application within 30 days to the person for whom such an application was made.

"Penalties for violation of the recordkeeping requirement range from no more than \$500 for the first offense to not less than \$1000 for subsequent violations."

Money saved by mulching, study shows

TROY, N.Y.—If your lawn/landscape maintenance crews are gathering grass clippings for disposal, rather than using mulching mowers, you are wasting money, a recent study proves.

The project, conducted at the Rodale Institute Research Center in Kutztown, Pa., showed the potential for saving money and improving soil fertility when mowing with a mulching mower.

"Each homeowner with a half-acre lawn in this area could generate about 4.65 tons of clippings (346 30-gallon trash bags) in need of disposal...from April through October," says Dr. Terry Schettini, associate director of horticultural research. Using an average town or community disposal fee of \$2 per bag, the typical homeowner with this size lawn would pay at least \$692 in disposal fees per year.

The study was conducted using non-mulching mowers versus Troy-Bilt mulching mowers.

Earning free tools and safety allowances

GREENSBORO, N.C.—Golf course superintendents can again earn diagnostic tools and site safety improvement allowances, or donate money for turf research, through the 1993 Ciba Turf & Ornamental Products' "Prescriptive Control Program."

By meeting a minimum purchase requirement, superintendents can help themselves or the industry stay ahead of damaging turf pests.

"Safety is a priority with us," says marketing manager José Milan.

To qualify for the 1993 program, supers must purchase a minimum of \$2,000 of Ciba products, for which they receive a complimentary copy of "Compendium of Turf Diseases." Other premiums, like disease detection kits and macroscopes, are earned through a point system.

For more information, contact your local Ciba marketing representative.

OLCA's turf equipment swap meet is Aug. 31

MARYSVILLE, Ohio—The Ohio Lawn Care Association (OLCA), in cooperation with O.M. Scotts is conducting a lawn/landscape equipment "swap meet" at the Scotts' facility here on Tuesday, Aug. 31—rain or shine.

Anybody in the green industry is welcome to bring their no-longer-needed equipment: sprayers, spreaders, small engines, hand tools, mowers, etc. All fertilizer and/or chemicals sold (no "restricted-use" chemicals) must be in full, unopened containers. Contact: Julie Guenther, OLCA, Box 14901, Columbus, Ohio 43214. Phone: (614) 261-1242.