

Many informative pamphlets and booklets covering various phases of turf management are available from companies that manufacture golf course maintenance products. Here is a list of titles that can be obtained by writing the manufacturers indicated:

Fertilizer & Growth Products

W. A. Cleary Corp., New Brunswick, N. J. — Phenyl Mercuric Acetate Aids; Gibberellic Acid.

American Agricultural Chemical Co., 50 Church st., New York 7 — Suggestion for Feeding Greens; Estimates of Fertilizers Required on Courses.

The Sewerage Commission, Milwaukee, Wis. — It's in the Bag; Milorganite; The Role of Lime in Turf Management.

Aquatrols Corp. of America, Bryn Mawr, Pa. — A New Water.

H. D. Campbell Co., Rochelle, Ill. — Gro-Green Liquid Fertilizer. Dow Chemical Co., Midland, Mich. — Versenol Iron Chelate (2 pamphlets).

Nitroform Agricultural Chemicals Div., 92 Sunnyside av., Woonsocket, R. I. — A New Nitrogen-Nitroform.

E. I. duPont de Nemours & Co., Wilmington, Dela. — Turfgrass Fertilization, Its Theory & Practice.

Monsanto Chemical Co., 800 N. 12th blvd., St. Louis 1, Mo. — Uses of Krilium Soil Conditioner in Course Maintenance & Construction; Krilium Loamaker.

Terra-Lite Div., 135 S. LaSalle st., Chicago 3 — Versatile Vermiculite.

Royer Foundry & Machine Co., Kingston, Pa. — Sewage Sludge Utilization Datalog.

Equipment

Royer Foundry & Machine Co., Kingston, Pa. Royer Shredders.

Jacobsen Mfg. Co., Racine, Wis. — Jacobsen Greens Mower.

Turf & Soil Management

O. E. Linck Co., Clifton, N. J. — Stayz-Green Michigan Peat, Inc., 267 5th av., New York 16 — Use Michigan Peat Hyper-Humas Co., Newton, N. J. — Organic Materials for Soil Improvement; Greatest Soil Improver; Peat & Its Uses; Hyper-Humus Improves Soil; Make Top Soil out of Sub Soil.

The Sewerage Commission, Milwaukee, Wis. — Sampling for Quick Soil Tests; The Cyclone Seeder; Better Fairways; Better Bent Greens; The ABC of Turf Culture.

Old Orchard Turf Nurseries, PO Box 350, Madison 1, Wis. — Chopped, Shredded vs. Long Runner Stolons; How to Plant Creeping Bent Stolons;; Suggested System for Maintenance of Putting Green Turf.

W. A. Cleary Corp., New Brunswick, N. J. — Greenzit.

Royer Foundry & Machine Co., Kingston, Pa. — Better Soil Management.

Pool Maintenance & Clubhouse

Inertol Co., Inc., 480 Frelinghuysen av., Newark 12, N. J. — Handbook on Painting Swimming Pools; Ramuc; Enamel; Ramuc Masonry Paint; Mildew Resistant Enamel; Swimming Pool Maintenance & Operation; Inertol Patching Cement; Exalgae for A Refreshing Swim; Florwear; Rustarmor.

C. B. Dolge Co., Westport, Conn. — The Cleanup; Athlete's Foot; Dolcopine Cleaner.

Turf Disease

W. A. Cleary Corp., New Brunswick, N. J. — Helminthosporium — Curvularia, Blights of Turf and Their Cure.

Mallinckrodt Chemical Works, St. Louis 7, Mo. — Turf Disease Handbook.

Water & Irrigation Equipment

Triangle Conduit & Cable Co., Inc. New Brunswick, N. J. — Prospectus on Course Irrigation; Triangle Semi-Rigid Plastic Pipe and Fittings.

Yardley Plastics Co., Columbus, O. — Yardley ClearStream Pipe.

Orangeburg Mfg. Co. — 488 Madison ave., New York 22 — Root-Proof or Perforated Pipe & Fittings; Orangeburg SP Plastic Pipe.

John Manville Products, 22 E. 40th st., New York 16 — Transite Irrigation Pipe.

Control Products

Mallinckrodt Chemical Works, St. Louis 7, Mo. — Technical Information on Turf Fungicides; Dollar Spot, Copper Spot, Red Thread; Kromad; Snow Mold; Brown Patch Control; Brown Patch Prevention Program.

C. B. Dolge Co., Westport, Conn. — Control Insects on Turf; E. W. T. 40; Dolge SS Weed Killer Made the Difference; Chemical Weed Control.

W. A. Cleary Corp., New Brunswick, N. J. — Snow Mold Control with PMAS; Crabgrass Control with PMAS; Weed Control in Lawns and Other Turf Areas; Crabgrass Control with Organic Arsenicals; Crabgrass Control (Post Emergence); Crabgrass Control and Prevention in Turf.

The Upjohn Co., Kalamazoo, Mich. — Actidione — the Tested Antibiotic Turf Fungicide; Large Brown Patch; Anti-lione and Acti-dione RZ.

Virginia-Carolina Chemical Corp. — V-C 13 Nemacide; Don't Let Nematodes Destroy Your Plants.

Henderson Mfg. Co., Fisher, Ill. — Mechanical Crabgrass Control & Lawn Renovation.
Dow Chemical Co., Midland, Mich. — Control Grass Chemically; Reldon Hits Your Brush Target; Dowfume MC-2, Grass Problem? — Get Dowpon.

Miscellaneous

Nitroform Agricultural Chemicals Div., 92 Sunnyside av., Woonsocket, R. I. — "Blue Chip" News.
E. I. duPont de Nemours & Co., Wilmington, Dela. — Tournament Turf in '58; The Golf Course — What to do This Fall; The Golf Course — Planning & Records
American Chemical Paint Co., Ambler, Pa. — ACP News
West Point Products Corp., West Point Pa. — Handbook for New Green Committee Chairman.
Prior Jewelry & Award Co., 220 5th ave., New York 1 — Everlasting Trophies for All Sports.

Discuss Cost Cutting at Green Section Meeting

(Continued from page 26)

The long range course alteration program going on at Beverly CC, Chicago, described by Robert M. Williams, the supt. there, pretty well summed up thought on re-design for easing the maintenance burden.

Continuous Improvement

Williams and his staff have been improving Beverly on a tee to fairway to green schedule for the last 10 years. Bob supplemented his talk by providing those at the conference a complete resumé of work already completed as well as that which is planned. It could serve as a very useful model for any supt. who is thinking of re-tooling his course.

The Beverly greenmaster stated that after a long range plan is mapped out the supt. should take equal pains in preparing to sell it to his committee and membership. One almost foolproof way of doing this is to show the club how little is actually spent for course upkeep in comparison with over-all expenditures. At Beverly it is about 10 per cent, a figure that may apply to possibly half of the clubs in the country.

Taylor Boyd, supt. at the Camargo Club in Cincinnati, speaking on labor relations, advanced an idea that other clubs may do well in copying if it is practicable or possible for them to do so.

Camargo is surrounded by large estates and during what normally would be idle time, Boyd dispatches his employees to

work at these places. The income realized from this extracurricular work more than pays for the chemicals used in a year's time at Camargo. In addition, it enables the Cincinnati club to keep a larger year-around staff than it could afford if the outside work wasn't taken on.

Uses Employee Suggestions

Boyd has equipment sheds located at various spots on the course for more efficient use of machinery and manpower. He also holds weekly meetings with his crew not only to straighten out grievances but to listen to their suggestions for improving operations. Ideas that come from employees, Boyd declared, can result in material and labor savings that probably would amaze supts. who haven't investigated them.

Talking on general aspects of maintenance, J. Porter Henry, longtime green chmn. at the Algonquin CC, St. Louis, warned against uneconomical paring of the supt's budget. He cited a case where little or no fertilizer was applied for several years to a course in St. Louis only to have the club spend an almost prohibitive sum of money in a single season in attempting to reclaim its turf.

"What we often tend to forget," Henry said, "is that the course is the club's reason for being. If it is necessary to economize, it's folly to take it all out on the supt."

Cutbacks Can Boomerang

Charles Eckstein, pres. of the Chicago Dist. Golf Assn., added an 'Amen' to Henry's views. Declaring that the budget determines the standard of maintenance, the CDGA head said that it has been repeatedly proved that severe cutbacks in the course appropriation have been the costliest kind of economizing yet conceived.

On the other hand, Eckstein stated that the supt. has a duty to use his maintenance appropriation to its ultimate value. To do this, requires knowing where every dollar goes. Eckstein feels that course accounting should be standardized, and that all items should be charged against proper accounts even though the appropriation for that particular account has been exhausted. "That is the only way," said the CDGA pres., "we'll ever get a true picture of our costs." As a final word, Eckstein recommended that supts. familiarize themselves with accounting methods as a matter of self protection.

The afternoon panel, made up of Jim Latham, Charles Chapman and Herb