

Take-all Patch in the Upper Midwest

by R. T. Kane
CDGA Turf Advisor

An unusually cold and wet May followed by a warm, wet June has given rise to some unusual turf diseases, or at least more noticeable problems than in recent years. Of special interest is take-all patch (formerly called Ophiobolus patch) which has appeared at 15-20 courses around Chicagoland. Take-all patch is a disease of bentgrass that is characterized by small solid patches or frog-eye type patches of declining turf. Diseased plants have a root and/or crown rot which leads to leaf tip die-back, yellowing and senescence of older leaves. Some shoots may be entirely killed, but more often the plants are just weakened, yellowed, and stunted.

I have seen this on newly constructed golf courses (tees, greens, and fairways), and on renovated fairways with predominantly bentgrass. *Poa* spp and ryegrass are not affected, and often fill in the center of the patch. There is very little information as to control of take-all patch with chemicals or altered management. Obviously, renovated bent fairways are not without their problems (damn, another theory shot to hell...), but this disease appears to be less severe in comparison to summer patch and other ills of *Poa*.

GCSAA Reception/U.S. Open Tournament



Jerry Faubel, President GCSAA, presenting Dan Quast, Supt. of Medinah C.C. an appreciation plaque in hosting the 1990 U. S. Open



USGA Turf Advisor and his advisor, Jim and Lois Latham



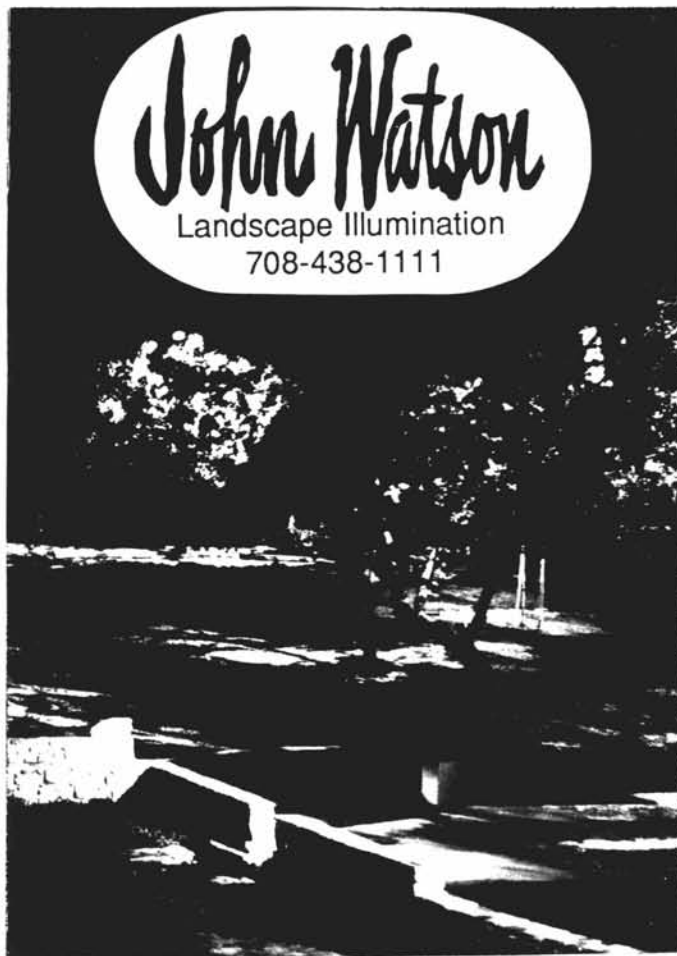
Gorden Witteveen and Dudley Smith



Al Fierst and Janet Goode



Tim Davis, Steve Cummings and Richard Hahn



John Watson

Landscape Illumination
708-438-1111

CUSTOM FORMULATED FERTILIZERS

Tyler
Enterprises, Inc.

Rt. 53, Elwood, IL 60421
815-423-5551

- Granular or Liquid
- Bagged or Bulk Delivery
- Formulated to your specifications at no extra cost
- Turf Chemicals
- Grass Seed
- R & R Replacement Parts

Specializing in Bedding Plants
Large Variety Fall Mums

ANTON'S Greenhouses & Garden Centers

Rick & Bob Anton
ANTON'S OF KENOSHA
9140 Cooper Rd. (51st Ave.)
Kenosha, WI 53142
414/694-2666

Gary Anton
ANTON'S OF EVANSTON
1126 Pitner Avenue
Evanston, IL 60202
708/864-1134