Golf Course Europe
An impressive lineup of speakers has been assembled for third annual conclave

Mickey Bradley has braved hurricanes and other storms in career conversions

New specialty chemicals
Researchers are developing a wide range of products to fight many specific turf problems

Percent of reporting facilities that feel more golf courses are needed

Golfers enjoy the fifth, and newest, municipal course in Rockford, Ill. The course is named after retired businessman Norris Aldeen, who donated $2 million in land and trees. For more on the Aldeen course, see page 31.

Oregon extinguishing seed growers’ burns

Burning has long been done to remove straw and thatch from turf fields, with an added benefit of limiting diseases. With more than 400,000 acres of turf seed in cultivation in the valley, the smoke produced has long been a source of controversy.

Two decades ago, a move was made to eliminate the fires, but never came to pass. In 1975, a limit of 550,000 acres allowed to be burned was established. The new law decreased field burning to 160,000 acres this year, down to 40,000 by 1998 and an ultimate ban two years later.

Propane flaming was restricted to 75,000 acres, with a ban on that method after 1998 unless federal and state pollution standards are met.

According to Dave Nelson, executive director of the Oregon Seed Council, burning with propane produces a smaller volume of smoke than open burning, while riddling the fields of crown stubble and disease.

There is a tradeoff. Whereas a hundred acres can be purged in a half hour.

Mobay appeals $4.75M EPA fine

Philadelphia — A $4.75-million penalty, the largest ever for a new chemical violation, has been assessed against Mobay Corp. of Pittsburgh, for violations of the Toxic Substances Control Act.

The U.S. Environmental Protection Agency issued administrative complaints against Mobay and fellow major chemical company Allied Colloids, Inc. of Suffolk, Va. The Allied Colloids fine was $2 million.

A Mobay spokesman said the firm contends that it had complied with the law, and plans to appeal.

Penalties against Mobay and Allied Colloids were determined by applying an...
Four to seven times more pesticides per treated acre were applied to golf courses than food crops, and two times more than herbicides or insecticides.

The heavy use of potentially dangerous pesticides on golf courses in Nassau and Suffolk counties is a matter of concern. Long Island’s ground water quality, especially since many golf courses are located in vulnerable recharge areas, is a major concern. At least one of these chemicals, chlorothalonil, a probable carcinogen, has already been detected in some Long Island ground water wells.

Lax federal regulation of pesticides is at the root of the problem, and I think it is time for Congress and EPA to act to reduce the overuse of pesticides for non-agricultural purposes. Six of the active ingredients listed by the courses — propoxur, DDVP, oxynil, trifluralin, fenoxaprop-p-ethyl and metalaxyl — are classified as probable or possible carcinogens by the Environmental Protection Agency, according to Abrams. The heavy use of potentially dangerous pesticides on golf courses in Nassau and Suffolk counties is a matter of concern. Long Island’s ground water quality, especially since many golf courses are located in vulnerable recharge areas, is a major concern. At least one of these chemicals, chlorothalonil, a probable carcinogen, has already been detected in some Long Island ground water wells.

The report recommends that pesticides have potential for migrating to ground water. Dethach, the second most heavily used herbicide, and other reported pesticides have been detected in ground water in Suffolk County on the tip of Long Island.

The presence of small-leaching-potential pesticides like Dethach and chlorothalonil in the ground water supply illustrates the area’s vulnerability to contamination, according to the report. Many of these pesticides are also applied by homeowners, Abrams noted.

The report makes several recommendations. They are:
- Reducing pesticide hazards by prohibiting known or probable carcinogens containing chemicals for aesthetic purposes like golf courses; considering leachability and toxicity of pesticides before application and avoiding those with potentially toxic effects; routine government monitoring of ground water; advisories on labels of pesticides known to cause ground water contamination; prohibiting pesticides that enter into ground water where the aquifer is particularly vulnerable to contamination; and permitting only certified pesticide applicators to use pesticides that enter into ground water.
- Minimizing pesticide use through less toxic alternatives and Integrated Pest Management practices backed up by federal and state legislation mandating reductions; and advising pesticide applicators that reduced or non-chemical alternatives to pesticides are available.
- Full disclosure including label warnings that a product may pose potential health and environmental risks; label statements that registration doesn’t guarantee a pesticide is safe; legislation requiring advance public notices of pesticide applications; and amending federal law to allow private individuals to sue and recover legal costs to halt false and deceptive pesticide safety claims.

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NEW ORLEANS, La.—Famed country singer Kenny Rogers and former professional football star Terry Bradshaw will share the spotlight with prominent golf world figures Feb. 10-17 at New Orleans Convention Center.

The occasion is the Golf Course Superintendents Association of America's 63rd International Golf Course Conference and Show.

In a unique two-state arrangement, the 1992 superintendents golf championship will be played Feb. 10-11 on Sawgrass courses, Ponte Vedra Beach, Fla.

Rogers' show, at 7 p.m. Monday, Feb. 17, is geared to country and pop music lovers, and will follow presentation of the Old Tom Morris Award to an individual who has helped further the game with the same dedication and inspiration as Morris.

Quarterback Bradshaw, who led the Pittsburgh Steelers to four Super Bowl wins and was elected to the National Football League Hall of Fame in 1989, is among the nation's best motivational speakers.

His forceful talk will be at 5:15 p.m. Thursday, Feb. 13.

Pre-conference seminars are listed Monday through Thursday, Feb. 10-13, and offer continuing education units.

Environmental issues that directly affect golf course management will be addressed at a general session at 10 a.m. Friday, Feb. 14. Speakers are Jay Feldman, national coordinator of the national coalition against the misuses of pesticides; Linda Fisher, EPA's assistant administrator for pesticides and toxic substances, and John Stossel, ABC's "20-20" news analyst and environmental reporter.

Official trade show opening will be marked by a ribbon cutting ceremony at 9 a.m. Saturday. There will be A Golf Course Builders of America session at 1 p.m., and a zoysiagrass forum at the same time.

Wendy Siebkins' provocative topic at 9 a.m. Sunday will be "Dealing with Difficult People."

There will be sessions at 1 p.m. for the American Society of Golf Course Architects and green chairmen.

Building to the Monday night climax will be an exhibitors breakfast meeting and USGCA Green Section program at 8 a.m., trade show opening at 9 a.m. and annual meeting and election at 1 p.m.