

PESTICIDES

Improper chemical use kills 546 geese

The Seawane Golf Club, Long Island, NY, agreed to a payment of \$5,000 to the New York State Department of Environmental Conservation after being held responsible for the May 12 death of 546 Atlantic Brant, a species of geese that breed in the Arctic but winter in the area between Massachusetts and Virginia.

It was the largest reported kill of water fowl in the Long Island area in

recent history, according to Regional Wildlife Manager Harold Knoch who blamed the deaths on the improper use of diazinon, a pesticide used for grub control.

Knoch said there have been "four or five other bird kills in this area" in recent years due to diazinon poisoning in spite of recommendations that the pesticide not be applied where waterfowl are likely to gather, and

then only when rain or sprinklers quickly dissolve the pesticide into the turf. The problem has become more noticeable, he added, since the mid-1970s when Brant in larger numbers began feeding on lawns and golf courses.

"The maximum fine could have been more," Knoch said of the penalty, "but they felt bad about it and cooperated."

CHEMICALS

EPA gives Orthene turfgrass approval

Orthene Tree & Ornamental Spray Insecticide has received EPA approval for use in the control of turfgrass insects. The insecticide is registered to control many species of armyworms as well as sod webworm, leafhopper,

and greenbug.

In tests performed in six states over a nine-year period, Orthene proved successful in the control of armyworm infestations in dichondra, St. Augustine and bermudagrass. Orthene also was judged successful in the control of sod webworms in bluegrass, fescue, bentgrass and bermudagrass following tests in 14 states,

according to a release from the Chevron Chemical Company.

Ted Coman, Chevron's product manager for insecticides, says Orthene kills foliage-feeding insects two ways, on contact and by ingestion, and is compatible with most commonly used fungicides. Coman notes that the insecticide spray can be applied without protective equipment or clothing, and workers can re-enter the turfgrass area as soon as the spray deposit has dried.

Because of its low toxicity, Orthene presents reduced hazards to fish, wildlife, and the environment, according to the company.

PESTICIDES

Florida restricts phenoxy, asks prenotification

After numerous complaints of crop damage from vegetable growers, the Florida Department of Agriculture and Consumer Services issued an emergency ruling designed to force applicators of phenoxy and dicamba herbicides to keep records and warn the Department before spraying.

The Department classified phenoxy and dicamba herbicides as 'restricted use' thus forcing applicators of these products to keep time and place records of uses. The Department took additional steps for applications made in four counties, requiring notification of the Department prior to application.

Vegetable growers blame drift and poor placement by farmers, ditchbank and aquatic weed sprayers, and right-of-way clearance crews for damage to crops.



250 attend field day

Bill Rose points out features of a bentgrass green used for research during the Second Annual Turf Field Day in Hubbard, Oregon, in June. 250 people from more than ten countries attended the event. Shade tolerance plots are in the background. Turfgrass varieties from all seed companies are tested at the facility for shade, wear, low fertility, mowing height, and water use.

GCSAA has computerized calendar

The most up-to-date listing of national golfing events, including tournaments, turfgrass conferences, GCSAA chapter meetings and PGA events, is only a phone call away.

The Golf Course Superintendents Association of America now has available a national clearinghouse calendar of golfing events which will be kept up-to-date through the use of the Association's computer.

Also listed on the computer are LPGA events, USGA events, CMAA meetings and other organization meetings and events in the world of golf.

The toll-free GCSAA number, 1-800-GSA-SUPT, will get you a computer printout of current events. You can call the same toll-free number to have your event listed.

Callaway honored for service

Lionel F. Callaway, best known for creating the golf handicapping system that bears his name, has been named the first 1984 recipient of the National Golf Foundation's Outstanding Service Award.

"Lionel Callaway's contributions to the game go beyond his handicapping system, though that would certainly be enough (of an accomplishment)," said Joe Much, NGF executive director. "He is one of golf's true pioneers and is responsible for countless innovations and ideas to make the game easier for all."

Callaway, 88, was born in England, the son of a golf professional and golf course architect. He turned professional at the age of 13 and immigrated to this country four years later. One of his first stops was Boston, where he came up with the idea for an indoor putting game which evolved into miniature golf. Callaway also was responsible for combining outdoor miniature courses with driving ranges.

Callaway first used his handicapping system at local courses in North Carolina and Pennsylvania. Eventually it was adopted nationally.

"I made no money on most of my ideas," he said. "I prefer to call them my contribution to a game that has been good to me."

No praise or money, thank you

Ed Stimpson, Sr., a 79-year-old native of the Boston area is credited with inventing the Stimpmeter in 1935. The 36-inch gauge is used to measure the speed of putting surfaces.

Golf Digest reports that years after his invention, a friend suggested he would make millions if he marketed the idea, but Stimpson said he wanted nothing to do with the commercializing of his invention.

"Golf doesn't owe me a thing," he said. "I owe golf ... and I've had a marvelous life playing golf."

EQUIPMENT

Tractor sales rise; fuels recovery hope

An upturn in the sale of tractors this past April is giving the manufacturers of farm equipment hope the remainder of 1984. Tractor sales rose 15 percent in April compared with a year earlier, from 12,257 to 14,085. However, the farm-equipment industry is still concerned as the sale of combines remained at an all-time low.

Combine sales fell 15 percent in April to 457 from 539 the year before. For the year, combine sales fell 32 percent to 2,467, according to a report carried in the Wall Street Journal.

Exceptionally strong sales for the rest of the year would be needed to meet predictions of a modest increase in the farm-equipment industry since April is normally the strongest month for tractors, the report added.

CHEMICALS

Roundup beats proposed Milwaukee Co. ban

Legislation to ban the use of Roundup herbicide by public employees in Milwaukee County, WI, has been temporarily halted by county administrators, according to sources in Milwaukee.

The resolution, proposed by the local American Federation of City, State and Municipal Employees, was never signed by the County Executive, who had been out of town. Members of the County Board then rescinded the resolution. The County Board turned the matter over to a standing committee to examine the entire pesticide issue and report back to the board. Milwaukee sources say that the introduction of new legislation—which could include other pesticides—may be pending.

PEOPLE

Stalford takes post with 3-M Farms

Harry Stalford, Vice President Product Development of International Seeds, Inc., Halsey, OR, has accepted a position with the 3-M Farms in the Willamette Valley. Stalford was with International Seeds for 10 years.

"I enjoy the Valley. It's a beautiful place to live and I really love it," Stalford said of his decision to accept the

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AAN's "Discover" gains momentum

Retail and landscape member firms of the American Association of Nurserymen are discovering new selling possibilities through the AAN's "Discover the Pleasure of Plants" promotion program, begun early this year.

Although the consensus of those members polled on the efficacy of the plan thought its success or failure was "too early to tell," they did say business trends seem to be on the upswing. Since the program's activity is designed, in part, to help extend the purchasing season beyond spring into summer and then reinforce the fall planting promotions, AAN spokesmen believe more indications of results should be available later on.

The "Discover the Pleasure of Plants" promotion program is designed by the AAN to coordinate with this year's international advertising action of the Nursery Marketing Council which began Memorial Day weekend this spring and Labor Day weekend in the fall, with network radio spots, tie-in commercial tape for local use and, new this year, ads both spring and fall in four major consumer magazines.

ALCA calls for entries

Exterior and interior landscape contractors will have a chance to compete in the Associated Landscape Contractors of America's 15th Annual Environmental Awards program.

All commercial landscape firms which devote a major part of their business operation to Landscape Contracting, Interior Landscaping, Erosion Control and/or Landscape Maintenance are eligible to enter their best example of landscaping. Membership in ALCA is not a prerequisite.

Complete information and entry forms for the program are available from ALCA, PO Box 48, Falls Church, VA 22046; (703) 821-8611.

"Big Island" awaits '85 ALCA show

The Kona Surf Resort Hotel in Kailua-Kona, Hawaii, will be the site of the ALCA Annual Convention and Trade Exhibit, Jan. 20-24.

Educational sessions based on the theme, "Profit in the Pacific" will be Jan. 21, 23 and 24. The trade show, featuring equipment and table top exhibits, will be Jan. 22 and 23.

There will also be plenty of leisure activities from golfing to snorkeling.

Informational brochures on the convention and trade show will be available shortly. Exhibit space is available now and can be reserved by calling the ALCA office, (703) 821-8611.

ASLA sets Phoenix meeting

"Legacy for the Future: Learning by Design" is the theme for the ASLA's 84th Annual Meeting and educational exhibit in Phoenix, Nov. 17-20. Keynote speakers will be Ralph Caplan, an industrial designer and author, Neal R. Pierce, syndicated columnist and Robert B. Riley, educator and author.

position with 3-M Farms which produces grass seed under contract to several major seed companies.

In a sense, Stalford is coming home. As a boy he began his career in the seed industry by working the very farms he is returning to.

STAFF

Hall joins WT&T as assistant editor

Ron Hall, 37, a former newspaper reporter and editor in Northern Ohio, joins WEEDS TREES & TURF as an assistant editor, it was announced recently. He becomes the third member of the editorial staff, joining Executive Editor Bruce Shank and Managing Editor Maureen Hrehocik.

Originally from Detroit, Hall studied writing and history at Wabash College, Crawfordsville, IN, before becoming a reporter with the Sandusky Register, Sandusky, OH. He also worked eight years as a reporter and editor with the Port Clinton News Herald, Port Clinton, OH.

Hall, who also has teaching and coaching experience (including a stint as an English teacher in Bogota, Colombia), hopes to strengthen the news sections of the magazine in addition to features and new trends in the athletic field and park maintenance industries.

PEOPLE

Names in the news

George Koziarz recently became president of the Illinois Landscape Contractors Association. Koziarz is associated with Synnestvedt Landscape Co., Glenview, IL, and has been in the landscape industry since 1969.

Greg Richards has been named product manager of turf chemicals for LESCO, Inc., Rocky River, OH. He replaces **Joe Winland**, who has been named vice president of commercial sales for Tru-Green Corp., East Lansing, MI. Winland will be based in Atlanta. Richards had previously been based in Landover, MD, working basically on LESCO sales to lawn care companies. **Vanessa Jensen** will assume some of Richards' duties.

From the Elanco Products Company, Indianapolis, comes word that **Salvatore A. Quattrocchi**, an agricultural chemicals sales representative in Arkansas, will be working in Minnesota, while **David A. Rausch**, who has been serving as market analyst, will be working out of the Bismarck, ND, area. **Mark I. Buroker** was re-

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cently named a marketing associate by Elanco. He joined the company in 1972 after graduating from Purdue University. Finally, **John R. Guthrie** was named a market analyst for international market research. Elanco is the agricultural marketing division of Eli Lilly and Company.



Ann Pang



Mike Schaefer

Mike Schaefer is the new vice president of sales and **Roger Meyer** the new vice president of engineering for the F.D. Kees Manufacturing Company, Beatrice, NB. Schaefer was the company's national sales manager while Meyer served as the chief engineer. Schaefer will direct the sales and marketing efforts for the entire Kees line of lawn and turf equipment. Meyer will be supervising all engineering and new product development.

Ann Pang, a graduate of Cal Poly, San Luis Obispo, is the new liaison between the Orange County construction operations and the landscape



Karl Fiander



L. Donald LaTorre

architectural community, according to a release from Environmental Industries, Inc., Calabasas, CA.

Otto Pick & Sons Ltd, Richmond Hill, Ontario, Canada, announced that **Karl Fiander**, a graduate of Carleton University, has been appointed manager of the Alberta region. Fiander is vice president of the Canadian Land Reclamation Association.

L. Donald LaTorre has joined Engelhard Corporation's Specialty Chemicals Division as senior vice president, minerals. Prior to joining Engelhard of Iselin, NJ, LaTorre served as executive vice president of Velcro USA.

Supreme Court rules for EPA in long-awaited Monsanto decision

A long battle between the Environmental Protection Agency and Monsanto over use of "trade secret" health and safety data to support registration by competitors remains partly unsettled despite a June Supreme Court decision in favor of EPA.

The case was filed in 1979, heard by the Court this past winter, and took Justice Harry Blackmun four months to write the decision. The Court overturned a U.S. District Court decision calling EPA's data compensation arbitration process unconstitutional.

While waiting for a decision, EPA has held up pesticide registration applications using data originated by other companies. Existing registrations supported by "me-too" data have been threatened with nullification due to claims by data originators of inadequate compensation.

The Court ruled, however, a dissatisfied data originator can sue EPA for "just compensation" if the arbitration process results in an unacceptable figure. The Court ruled changes in the Federal Insecticide Fungicide Rodenticide Act (FIFRA) between 1972 and 1978 gave registrants an impression of confidentiality. Therefore, companies submitting trade secrets to EPA in that period could sue EPA for 'taking of property' if EPA used the data against the company's will. Most of Monsanto's data on Roundup (glyphosate) was submitted between 1972 and 1978. Data submitted to EPA before 1972 or after 1978 is subject to FIFRA-set arbitration rules.

EPA is waiting for the Court to rule on a similar case against it by Union Carbide. Justice Sandra O'Connor wrote in a separate opinion that she considered use of pre-1972 data as taking of property too.

Bottom line is EPA is still holding up registration of 'me-too' chemicals for the Union Carbide case, Monsanto can block EPA use of its data submitted between 1972 and 1978, and EPA faces another pile of lawsuits when data holders begin to contest compensation.

David Crossman, a Monsanto spokesman told *Weeds, Trees & Turf*, "The most important aspect of the case is the Supreme Court has recognized trade secrets as property. We would have liked the District Court's ruling to stand and for Congress to revise data compensation sections of FIFRA."

Government contractors beware

If you apply pesticides to Federal or state property under contract you soon may be forced to stop until an environmental impact statement based upon worst case analysis can be completed. Oregon and Washington contract pesticide applicators have been stopped from spraying lands managed by the Bureau of Land Management or the U. S. Forest Service by a Federal Circuit Court. Voluntary bans have been implemented by these agencies in other parts of the country as well. The Pesticide Public Policy Foundation calls this the most significant pesticide issue confronting the the Green Industry.