



Control 15 major turf pests with versatile SEVIN® carbaryl insecticide.

They nip, munch, burrow and bite. As sure as grass is green, turf pests will try to make life miserable.

You can end the misery with SEVIN carbaryl insecticide. And protect the turf you manage from as many as 15 different problem pests.

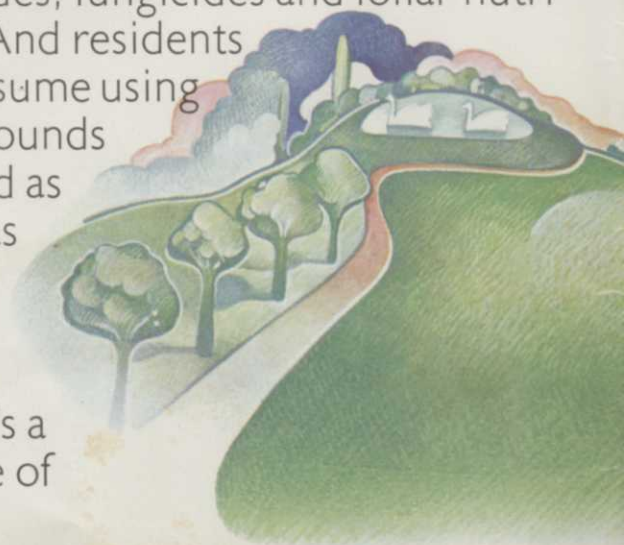
Both the most common ones and the worst: ants, bluegrass billbugs, chiggers, chinch bugs, cutworms, earwigs, European chafer, fall armyworm, fleas, green June beetle, leafhoppers,

millipedes, mosquitoes, sod webworms (lawn moths) and ticks.

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That's why the Ryan Jr. Sod Cutter makes sense for even the smallest turf management operations.

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enhancing the appearance of your grounds.

The Jr. Sod Cutter is self-propelled, simple to use and easy to handle. And like all Ryan equipment, it's built to last. You may never need a replacement.

So whether you manage a

small golf course, cemetery, landscape service, school grounds, industrial complex, or park, the Jr. Sod Cutter can help you trim costs.

Write for your Ryan catalog today. And find out more about all the time-and money-saving equipment Ryan offers.



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timesaver.

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EQUIPMENT

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VIEWPOINT

As promised, we have provided you with an improved journal. What do you think? We'd really like to know. Just write down your comments on this or any matter on the new post-paid, reader comment card and send it to us.

I hope you will use the new problem solving columns, Vegetation Management and Proscapes, to help you in your business. Or if you have a remark on any industry subject we'd like to see if others feel the same way. This can be accom-

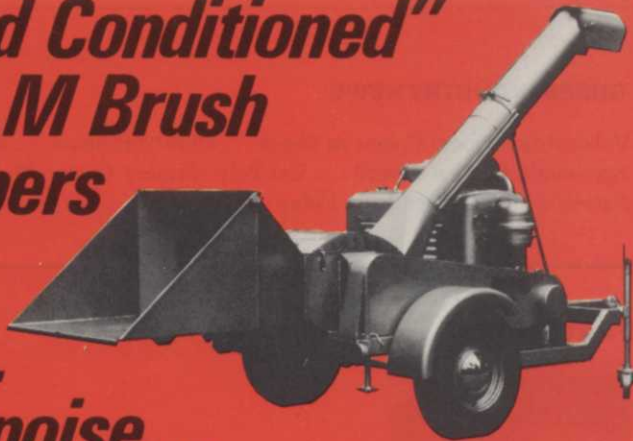
plished in a letter column, which will premiere in the February issue.

We have had some feedback in regard to our desire to help bring a national affiliation of green industry associations to reality. It is apparent that to do this properly, months and years of planning and working together are needed. We urge everyone to avoid the temptation to rush into such an organization without the patient consultation of all industry groups and entities. We are certain that manufacturers would like to help, and of course all the trade publications. To build a solid and respectable foundation for lobbying efforts in Washington, D.C., there must be no taint of opportunism by any one organization or entity.

We urge the Golf Course Superintendents to sponsor discussions on such an organization at its national meeting in San Antonio. GCSAA has appointed a group to study such a cooperative effort for the green industries. The discussions should be many and held at all the various industry associations. Formation should occur as a result of cooperation among all the associations, and not by the efforts of just one group. To work it has to be comprehensive.

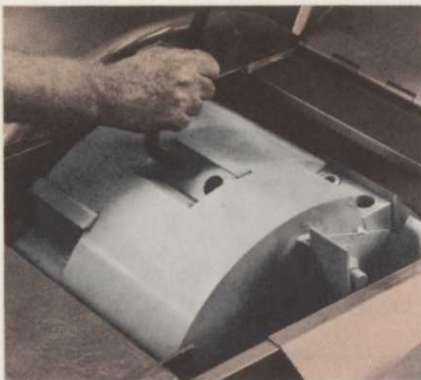
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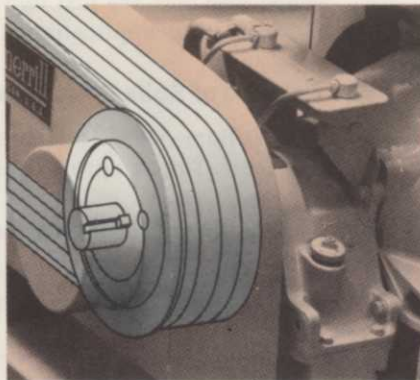


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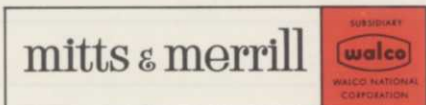


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BRUCE SHANK
Editor



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WT&T

PEOPLE

The Board of Directors of The Davey Tree Expert Company announced the election of **Jack W. Joy** as president and chief operating officer. Joy succeeds Alexander M. Smith, who remains chairman and chief executive officer.

In a concurrent move, the board also elected **Martin L. Davey, Jr.**, to the position of vice chairman of the board.

Prior to his election, Joy had been senior vice president-operations. A veteran of 31 years with Davey Tree, Joy joined the company in May, 1946 in field operations. He was elected to the Davey Board of Directors in 1964 and was appointed vice president and sales manager in May, 1965. He is a member of the International Society of Arboriculture and the National Arborist Association.

Martin L. Davey, Jr., grandson of company founder John Davey, held the office of vice president-operations coordinator before his election as vice chairman of the board. Davey is also president of the Davey Investment Company and will continue in that office. He served the company as president from 1946 through 1961 and as chairman of the board from 1968 until 1972. He is a member of the Board of Directors and the son of the late Martin L. Davey, who was president of Davey Tree for 23 years and a former governor of Ohio.

Dr. Lynne C. Thompson has been named an extension specialist and assistant professor in the department of entomology at Kansas State University, Manhattan. Thompson, was a Postdoctoral Research Associate at the University of Minnesota.

In announcing the appointment, Dr. Richard Sauer, entomology department head, said Thompson will add important expertise in forest, ornamental, and shade tree entomology to the department's extension entomology programs.

A native of Minnesota, Thompson, earned a Ph.D degree in entomology from the University of Minnesota in 1976. He received an M.S. degree in entomology in 1973, also from the University of Minnesota. He received his B.S. degree in entomology in 1970 from Kansas State University.

Terry Anstett has been named Outdoor Power Equipment Group director of manufacturing by Toro Company Group Vice President K. B. Melrose. Anstett has



Jack W. Joy



Terry Anstett



Thomas M. Carter



Joel H. Stonecipher

been general manager of the Toro plant in Windom, Minn., since 1975.

Anstett was previously director of manufacturing engineering for the outdoor power equipment group. Before joining Toro he was manager of manufacturing engineering for Wheel Horse Co., South Bend, Ind., and a quality control engineer for General Electric.

Thomas M. Carter has joined Jacobsen Manufacturing Co., as manager of engineering for the Turf Products Div., according to Howard L. McPherson, vice president and general manager of the division.

Carter will be responsible for the design and development of new products, improving current equipment, field and in-plant testing, experimental programs and cost analysis and comparison.

Carter was previously chief engineer for Van Dale, Inc., Long Lake, Minn., a farm equipment firm. He is a member of the American Society of Agricultural Engineers.

John F. Frawley, vice president of AMAX Inc., has been elected chairman of the board of the Potash/Phosphate Institute, Atlanta, Ga. Frawley is also a director of Roan Consolidated Mines Ltd.

Boyd R. Willett, president of Kalium Chemicals Div. of PPG Industries, Canada, was elected vice chairman of the board of PPI.

The announcements were made by outgoing board chairman **D. R. Gidney**, president of the Potash Co., of America.

Joel H. Stonecipher has been named Western district sales manager for specialty and technical products for Elanco Products Company, the agricultural marketing division of Eli Lilly and Company. He will be located in the Dallas, Texas area according to R. W. Collins, sales manager.

Stonecipher has been serving as a marketing planning advisor for Spike® at Elanco's corporate headquarters in Indianapolis, Indiana. He joined the company in 1965 as a sales representative, was promoted to a district manager in 1967, and named a marketing communications advisor in 1972.

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GREEN INDUSTRY NEWS

CHEMICALS

Velsicol indictment comes as shock

A Federal grand jury in Chicago has issued an 11-count indictment against Velsicol Chemical Corp. and six of its attorneys and employees. The counts include conspiracy to defraud, concealment of material facts, and failure to submit animal data during the chlordane/heptachlor hearings.

A Velsicol spokesman said the indictments came as a shock and that they are "indictments," not convictions.

Among those charged were past and present employees and lawyers retained by Velsicol for the chlordane hearings. Possible penalties range from 20 years incarceration and \$31,000 fine to 55 years incarceration and \$83,000 fine.

The hearings in the cancellation phase of chlordane are in final stages with a final decision due in February. Talks to reach a settle-

ment are now underway.

The general feeling in industries using chlordane is that the product is often the most effective for some uses and completely safe when used by a trained and competent applicator. Velsicol has done basically what EPA has asked it to do throughout the hearings. Since there are either few or no precedents to go by, and rarely does a chemical company attempt to defend a product under EPA's scrutiny to the extent Velsicol has, the word fraud is even more suspicious.

The fact that the grand jury is charging Velsicol with insufficient reporting may be more a factor of unclear data requests instead of a criminal intent to withhold information. Cancer data requirements are still vague and standards to make any safety judgement by are still undetermined.

TURF

Snow didn't scare Ohio turf show goes

Despite nearly ten inches of snow in two days, more than 1,200 persons interested in turf made it to Dayton for the Ohio Turf Conference in December. Fifty exhibitors received the full attention of delegates as the weather made staying indoors favorable.

The event started with a general turf session. Dr. Michael Hurdzan got right to the point as he explained how golf courses work to protect our natural resources. The Tennessee Valley Authority's research on sulfur-coated urea was discussed and slides showing its benefits as a slow release nitrogen source were shown. Robert Felix, Executive Director of the National Arborist Association pointed out the need for

professional tree care in protecting those valuable aesthetic photosynthesizers. Tom Mascaro gave an insight to the value of the Turf Industry in Pennsylvania where it ranks as the second largest agricultural industry. Mr. Mascaro was of the opinion that it might rank first in Ohio.

The annual business meeting of the Ohio Turfgrass Foundation was sparsely attended in the afternoon. A general cry for more participation by members was called for by the president, Lou Greco. The planning of the 1977 conference was explained by committee chairmen, and new officers were elected. Merrill Frank is the new President-elect and Bill Hill was voted as the new vice president. Treasurer is Mark Yoder and Bill Burdick, Gene Bures and John Goodwin joined as new trustees.

The second day the group split into golf course and general grounds



Kenneth Gregory of Florham Park, N.J., is presented the New Jersey Arborists Association's Arborist of the Year Award from Will Cass, Clark, N.J., last year's recipient, during its 40th Anniversary Dinner Dance in October.

sessions. Some speakers presented their topics at both sessions so that nothing of relevance to either was lost. Dr. Harry Niemczyk's description of the Aetenius beetle's life cycle was particularly important. This is a relatively new discovery that is spreading and becoming more of a concern. Dr. Niemczyk, from the Entomology Department of OARDC, also explained an even newer pest discovery, that of the association of the winter grain mite with winter desiccation. The range of this mite is unknown at present and Dr. Niemczyk asked for assistance by notifying him if you discover this pest. It is a dark bodied mite and is easily distinguished by its red legs. Check for this mite next time you note winter desiccation.

The third day the general grounds session gave way to professional lawn services. Dr. Roger Funk of Davey Tree Services gave a rundown on soil pH and its adjustment and Herb Day discussed tank mixing of pesticides and pesticide fertilizer combination, among other topics.

The final morning the groups split again and many more areas specific to fine turf management