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## CONTENTS

### JANUARY 1980/VOL. 19, NO. 1

| Outlook | 6 |
| Letters | 6 |

### GREEN INDUSTRY NEWS

International Plant Propagators Discuss Speeding Up Production, More Regional Production . . . Ohio Turf Foundation Show Grows With Lawn Care Industry . . . Benomyl Is Cleared From Rebuttable Presumption Against Registration With Two New Conditions | 10 |

### FEATURES

- **Plant Ecology's Effect on Right-of-Way Management**
  Retired Purdue University right-of-way specialist Dr. William Bramble discusses natural constraints and influences of plants on management programs. | 16 |
- **Suspension of 2,4,5-T Creates Interest in Alternatives**
  Effectiveness and cost are the key factors in finding an herbicide to temporarily replace 2,4,5-T until cancellation hearings are finished. Asplundh's research is reported. | 19 |
- **ROW Equipment Is Built for Endurance**
  Right-of-way maintenance and clearing equipment must meet high standards of durability and ruggedness. A list of ROW equipment is provided. | 20B |
- **More Variety, Local Production Needed for Plant Selection**
  This new, monthly feature begins with a look at current conditions in tree production and variety. Dow Gardens Horticulturist Doug Chapman sights need for improvement. | 26 |
- **Natural Slopes Reduce Erosion, Sedimentation**
  Concave shaped slopes, rather than smooth ones, may be a major solution to erosion in construction and reclamation grading. University of Missouri Specialist Barr tells what his research has uncovered. | 31 |
- **February Is Big Buying Month for Contractors**
  Latest returns from questionnaires show February 1979 had a surge in buying for landscape contractors. | 39 |
- **Alternatives to Silvex for Broadleaved Weed Control**
  University of Maryland turf specialist gives alternatives to silvex for spring weed control in turf. | 42 |

### Sod Producer News | 48
### Vegetation Management | 54
### Products | 64
### Classified | 67
### Events | 69
### Advertiser Information | 70
Toro introduces trimmers to be called

You work hard for a living. You need equipment built to do an honest day's work, too. So Toro has come up with trimmers and blowers good enough to be called Professionals." They're specifically designed for parks, schools, golf courses, offices and other commercial users. Ruggedly engineered to give you dependable service. And reliably powered by the world famous Kioritz air cooled, two cycle, gasoline engine.

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There is something refreshing about starting a new year. It's like you were absolved of last year's foul ups and the load upon the conscience is lightened temporarily. In this case, we've been absolved of a whole decade!

I just wish bosses would hold off on budgets until the new year. Just think, when budgets were put together our bosses were feeling the load of ten years, not just one. Second best to a January budget would be a July to July fiscal year, since spring is always the strongest businesswise.

The Internal Revenue Service waits until January to send its forms out. Perhaps it benefits from the early year optimism of taxpayers. Taxes and raises should coincide at the least.

Think of suppliers trying to get orders this past fall. Now is when they should looking for purchase orders.

The same goes for Green Industry salesmen. They should have their promotion out quickly and start seeking new business now while spirits are high. Don't wait until April when the blow of taxes is fresh.

It feels good to enter a new decade. Recession doesn't bother me. At least not yet.

Answer on topping could cause confusion

The answer provided by Dr. Funk on the question of topping trees could further confuse the already confused public and the agencies which serve them. Too often such recommendations are taken as blanket solutions to problems. There are always exceptions, in this case the 100 to 180 ft. Eucalyptus trees we contend with hanging over homes, power lines, etc. Often these trees will have a spread of 20 to 50 ft. between limbs, but authorities complicate matters with statements like "No spurs or climbing irons shall be used in the trees." Another one is, "All wounds over two in. in diameter shall be treated with tree wound dressing." There are exceptions which those of us who must do the work must contend with despite blanket statements by experts.

Howard Andersen
The Tree People
Pleasant Hill, Ca

Small associations needed

At the end of some long travels, I had the pleasure of coming back to the office and finding a tear sheet from your November issue of Weeds, Trees and Turf waiting on my desk. The tear sheet, of course, was your Viewpoint.

As you can well imagine, we absolutely subscribe to your conclusion that the smaller associations have an extremely important reason for their existence in this industry of ours. I think I know enough about the personalities involved in all of these organizations that I can honestly say they simply would not exist if they were not necessary. I am sure you agree with me that we work with a hard-headed group of businessmen in this industry regardless of whether they are involved in wholesale growing, retailing, landscaping, mailorder, arborists, lawn care, maintenance, or whatever. Each of the organizations that has developed during the past 15 years and those few that existed prior to the middle 1960's serves an extremely valuable function. Each causes a group of able individuals to give of their time, assets, and energy to seriously consider the problems and opportunities of a single segment of our industry. Each group allows individuals to serve on committees and boards of directors and rise to the presidency of an organization representing a branch of this industry of ours.

In the case of those associations (Wholesale Nursery Growers of America, Garden Centers of America, National Association of Plant Patent Owners, National Landscape Association, Horticultural Research Institute and the Endowment of the Horticultural Research Institute) which are administered by the staff of the American Association of Nurseriesmen, each can use its total assets toward the improvement of the segment it represents. Prior to the...
How Roundup® helped Jim Siegfried renovate this fairway in days, without closing it for one minute.

Take a good look at this good-looking fairway.

Last fall, Jim Siegfried found a way to clean it up, without tearing it up—at the height of his club's busy season. With Roundup® herbicide by Monsanto.

Jim is the Greens Superintendent at Losantiville Country Club, Cincinnati, where bermudagrass had become a serious problem on the 18th fairway. To control it, Jim applied Roundup once—while the weeds were still actively growing—right at the start of the Labor Day weekend.

"That's really 'prime time' here," Jim told us. "But after we applied Roundup, we kept the fairway in play the whole weekend, and after. The members played right over it, with no problem!"

Since Roundup has no residual soil activity, and won't wash or leach out of treated areas to injure desirable plants, Jim simply took normal precautions against spray drift—and didn't worry about damaging desirable vegetation along the fairway.

Even better, he was able to reseed right into the dying bermudagrass only 7 days after applying Roundup—without loss of playing time or inconvenience to the membership.

Reinfestation won't be a big problem for Jim, either. He knows that Roundup destroyed the rhizomes of the treated weeds, helping prevent their regrowth.

Jim thinks he'll use Roundup again this year—and apparently some club members hope so, too. "As soon as they saw how good this fairway looks, some of the members started asking when I'm going to do the same for '10, where we have some more bermuda. I'll probably tackle that with Roundup this fall."

If controlling many tough emerged weeds and grasses is a problem for you, see your local Monsanto representative or chemical dealer soon for your supply of Roundup.

Roundup. It worked for Jim Siegfried. It can work for you.

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Monsanto

There's never been a herbicide like this before.
Plant propagators eye faster, regional production

Ornamental plant producers at the 29th Annual Meeting of the International Plant Propagators' Society, Eastern Region, were clearly interested in ways to speed up production of new, improved cultivars and to bring propagation back to the local nursery.

Questions following a number of papers actually took more time than presenting the papers.

Propagation by tissue culture, by cuttings, and by a British method known as chip budding received close attention from the audience. Grafting problems and dependence upon the Northwest for most liner material have Eastern growers searching for more closely controlled propagation techniques. Many hope developments in asexual methods will enable them to quickly and accurately develop their own regional cultivars.

Energy conservation and environmental control of propagation houses were topics also receiving attention by the audience. Producers were encouraged to look at construction characteristics and alternatives to keep a handle on energy costs. Dr. Bob McNeil of The University of Kentucky Department of Horticulture described a project using cave air as a source for ventilation.

Bruce MacDonald, Hadlow College of Agriculture and Horticulture, Kent, England, described developments in British propagation and production. One major development is called chip bud grafting in which a bud only is placed in a chip cut into root stock. MacDonald said the buds take better than normal whole grafts.

Doug Chapman, horticulturist for Dow Gardens in Midland, MI, discussed his work with maple cuttings. Acer rubrum, Acer nigrum, and Acer platanoides cuttings grew very rapidly under controlled conditions. Chapman also indicated some success using benomyl as a root stimulant, or perhaps as a deterrent to root rot.

Eight horticulturists spoke on their work with tissue culture. In this process, terminal meristem of terminal buds is removed in minute quantities, placed in special media in petri dishes, and five to ten stems ¼-in. to ½-in. long develop. Under this process vast numbers of individuals can be produced in less than three years.

By using tissue culture and cuttings, space needs for production become more in reach with the local or regional grower in the East. Many growers suspect that regionally developed and propagated cultivars would have better success than imported liners, that are grown to size at regional nurseries.

Large scale use of such methods is not likely, however, in the next few years. The interest is there, as evidenced by this IPPS show, and these methods will figure in the future of nursery propagation.

TURF

Ohio show grows with lawn care

It's not that there is less interest in golf turf, it is that interest in lawn care oriented material has skyrocketed and made the Ohio Turf Foundation Show a major lawn care event.

The 1979 show was held in Cincinnati and attracted more than 1,600 turf professionals and 50 exhibitors, especially exhibitors with lawn care modified equipment.

A broad program provided delegates from Ohio and many other midwestern states with usable information for next season's challenges. The new Professional Lawn Care Association of America was a leading topic of conversation and PLCAA President Jerry Faulring was there to answer questions and to pro-
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ATTENTION: THE EDITORS
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My question or comment to the editor is . . .

Weeds Trees and Turf is glad to answer your questions or publish your comments on any green industry topic. Questions will be answered by industry experts in the Vegetation Management or Proscape columns. Comments will appear in the Letters or Viewpoint columns.
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With operating costs getting higher all the time, you need to get the most out of every hour's wage you pay. That takes a dependable crew, using dependable equipment. Like the Ryan Greensaire II, the ultimate greens care machine. Or the Greensaire 16, the economical top performer.

Return this coupon today, and you'll get the chance to see for yourself just how we build a greens aerator.
New ALCA officers nominated for 1980

Wally SaBell will head the Associated Landscape Contractors of America in 1980 and Allen Keesen, also of Colorado, will be president elect. Keesen is also chairman of the annual meeting in San Diego this winter.

Ritchie Skelton of Duncan Landscape Assoc. in Ohio and Ray Gustin III were nominated for vice president. Dave Pinkus of Dallas has been nominated as treasurer and Landon Reeve of Chapel Valley Nursery in Maryland as secretary.

The new officers will be elected and installed at the San Diego meeting.

NLA helps sponsor management clinic

The National Landscape Association and allied associations have put together a four-day Landscape/Garden Center Management Clinic for Feb. 10-13 in Louisville, KY. The clinic will cover such topics as liquidity, break even, building a cash budget, inventory management and managerial attitude. Interested persons should contact NLA immediately at 202-737-4060.

Dennis DiSanto dies of cancer

Active Ohio landscape contractor Dennis DiSanto died in December after a ten-month battle with cancer. Active in ALCA, NLA, and the Ohio Landscape Contractors Association, DiSanto and his brother George took their father's business and built it into a multi-service company, with indoor plant service, lawn care, and their own nursery.

DiSanto was a friendly and unselfish advisor to Weeds Trees & Turf and will be missed greatly.

Moving a 30-year-old Banyan tree down the Intercoastal Waterway near Miami Beach to its new home two miles away was the challenge of Ralph's Tree Service and landscape architect Jerry Peters. The tree was moved to the home of singer Julio Iglesias.

vide membership applications. There was obvious agreement in the lawn care sessions when need for protecting the image of professional firms came up. Representatives from ChemScape, Leisure Lawn, Barefoot Grass Lawn Service, ChemLawn Corp., and Hydro Lawn spoke during the sessions, in addition to turf specialists from Ohio State, Michigan State, and the Agricultural Technical Institute in Wooster, OH.

Ohio now has a local needs label for Pirimor 50W for greenbug aphid control which will aid considerably in control of this pest in 1980. The product is manufactured by ICI Americas. Dr. Harry Niemczyk was able to derive the needed data in a matter of months with cooperation of ICI and Ohio turf professionals. Pirimor's effectiveness against the greenbug aphid is higher than others currently available.

To help lawn care applicators solve drift problems, Dr. Partyka of Chemescape showed the changes which occur in nearby ornamentals when they are damaged by phenoxy herbicides. The veins in new leaves are closer together and parallel. Also, some leaf cupping and stunting is found.

On the seed scene, Bob Petersen of E.F. Burlingham & Sons, gave delegates a rundown on the status of seed supply. A worldwide shortage of bentgrass was the major news due to rains at harvest time. This year's harvest of Kentucky bluegrass was also poor because of weather, but growers had good conditions this fall for planting the 1980 crop. Perennial ryegrasses were also affected by long rains to an extent, Petersen said, with a possible 40 percent reduction in the harvest. Fine fescues are in good shape, although Canadian growers have cut acreage on fine fescue recently. Petersen said there will be a great deal of pressure to get fine turfgrass seed harvested, cleaned and in the marketplace next August. Backstock of some seed types is very short he added and replenishing this backstock will take time.

OTF goes back to Columbus next year under new leadership since Dave Martin has moved over to ChemLawn's Detroit office. Bob Earley, associate publisher of Lawn Care Industry magazine, was elected a trustee for his efforts in promoting the lawn care market.