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Hook and Calcon Hook Roads
Sharon Hill, PA 19079

Phone: (215) 461-6331

VEGETATION MANAGEMENT

By Roger Funk, Ph.D., Davey Tree Expert Co., Kent, Ohio

Q: Does wiltproofing help evergreens survive the winter?

A: The use of an antitranspirant will decrease the amount of water lost through the foliage and help prevent winter desiccation. Unfortunately, in extremely cold or windy conditions the margin of safety provided by an antitranspirant application may not be sufficient to noticeably increase protection. Test the materials to determine their effectiveness in your particular situation.

Q: Recently I became grounds superintendent for a county shrine and wildlife sanctuary. By all appearances, the biggest challenge will be how to rid, if possible, its 130 acres of Japanese honeysuckle. A third of the property is in wooded trails, the rest in lawns, buildings and fields.

The aggressive semi-evergreen vine has smothered beds of native wildflowers, discouraged the development of native trees and shrubs, and shrouded many established border plantings. It's even found in open fields where mowers can't get low enough to cut it.

I've heard it will eventually cycle itself out; maybe so, but by then there will be no other ground cover left to take its place.

My question is, how best to control or get rid of the weed?

A: Some Amitrole formulations are labeled for honeysuckle control as foliage sprays. Check the product's label for specific information on timing, rate of application and precautions.

Q: Can I store my liquid pesticides in an unheated warehouse if the temperatures get below freezing?

A: Although heated storage is preferred for pesticides, some can be subjected to freezing temperatures and retain their effectiveness.

Discoloration, settling or crystal formation does not necessarily mean that the material has been chemically altered unless it cannot be returned to its normal state with agitation. Contact the manufacturer(s) for specific recommendations for each pesticide.

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Cut your grass and cut your risks with Mott flail safe mowers. Under conditions wet or dry, Mott cuts and mulches everything from fine lawns to high weeds.

Cutting widths from 38 to 88 inches and gangs to 19 feet. Mott mowers have built-in Long Life Durability and for you this means Best Value Purchase.

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Tests at Michigan State University, using both a wheel and sled, rated Manhattan best for wear tolerance over the other fine leafed perennial ryegrasses tested.
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Cutability tests at the University of California, Davis, placed Manhattan number one in cutability of the popular varieties of fine leafed perennial ryegrasses tested.

PROSCAPE

By Michael Hurdzan, Ph.D., golf course designer and consultant

Q. I would like to know if there is any new information on the cure or control of "Spring Dead Spot" on the golf course greens? . . . B.M., Pendleton, SC

A. At long last — yes. At a workshop on southern turfgrass diseases during the National Phytopathological Meeting held in November 1978, Dr. Leon Lucas, of North Carolina State University, reported the preliminary research has shown Benomyl may control Spring Dead Spot. His early findings indicated that 5-10 oz/1000 ft² of Tersan 1991[®] applied in October and November gave 0% incidence of the disease while check plots had 20% infection. Dr. Lucas has also found fair control is possible by using PCNB (Terraclor[®]) at 10 oz/1000 ft² when applied in October and November or about the time that Bermudagrass goes dormant.

As a normal maintenance practice to reduce Spring Dead Spot occurrence, he suggests to avoid heavy nitrogen rates in the late summer and fall on Bermuda.

Although Spring Dead Spot is so devastating and widespread in the south, it has only been recently that active research on this problem could be economically justified. But now that there is money to match the interest in this disease, more information should be forthcoming.

On May 15, 16 and 17, 1979, the Ohio State University, The Ohio Agricultural Research and Development Center and Chem-Lawn Corporation will jointly sponsor a symposium on turfgrass diseases, to be held at the University Holiday Inn in Columbus, Ohio. Leading turfgrass disease specialists from the United States and Canada have agreed to participate in this event. Anyone interested in current problems associated with control of turfgrass diseases is welcome to attend and should benefit from the speakers' comments. The proceedings of the meeting will be published and should serve as a valuable reference on turfgrass diseases. For further information about the program, address your inquiry to:

A Symposium of Turfgrass Diseases 1979
2865 East Orange Road
Galena, Ohio 43021

or call:

Dr. P.O. Larsen, Ph.D. (614) 422-6987

Dr. B. G. Joyner, Ph.D. (614) 885-9588

This is a good opportunity to meet Dr. Lucas and other noted researchers in Plant Pathology.

Q: Since nemagon is no longer available, what will a golf course combat nematodes with? J.J., Avon Park, FL

A: At this point in time no one can give any definitive answers concerning the fate of Nemagon[®]. Rumor has it that it will continue to be available for turf application, but only time will tell. (We could try the governmental approach of taxing them to death or else feed them saccharin and let them die of cancer.) **WTT**

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Will be held January 17th and February 14th, 1979, at the Hilton Airport Inn, St. Louis, Missouri, (across from the Airport).

My seminar will give you all the information you need to start a lawn spraying business:

- 1) ALL FORMULAS FOR 2, 3, 4 and 5 SPRAY PROGRAMS.
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CLASSIFIEDS

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, Dorothy Lowe, Box 6951, Cleveland, Ohio 44101.

Rates: All classifications 65¢ per word. Box number, \$1. All classified ads must be received by Publisher the 5th of the month preceding publication date and be accompanied by cash or money order covering full payment. Mail ad copy to: Dorothy Lowe, Weeds, Trees & Turf, P.O. Box 6951, Cleveland, Ohio 44101.

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SOD QUALITY Seeds: Adelphi, Glade, Cheri, Nugget, Merion, Fylking, Majestic, Baron & Touchdown bluegrasses, also fine fescues, Manhattan ryegrass. Custom mixing available. Michigan State Seed, Grand Ledge, Michigan 48837. Phone 517 627-2164.

USED EQUIPMENT

2 — 50' AERIAL BASKETS, brush chipper, stump cutter, 2 sprayers, small crane. Parkway Tree Service, 12026 West Cherry St., Wauwatosa, Wisconsin 53226. 414 257-1555.

UPDATING FLEET AND EQUIPMENT: 3 — 1975 Chevy's and 14 — 1976 Chevy 1-ton spray trucks. All have 750 gal. steel tanks, pumps, hose and reels. Ready to spray. Good condition. Also, 3 — 1976 Chevy ¾ ton pickups, 12 — 750 gal. tanks, 2 — 1,200 gal. tanks. Several Beam and R&M pumps, hose reels and other misc. spray equipment. Call: 1 513 845-0517 or 0717. Ask for Charlie Pratt.

1978 GMC ¾ ton spray truck with 220 gallon tank, hydraulic driven pump and mechanical agitation, hose, hose reel, spray wand and floatation tires. This truck in excellent condition and ready to spray would make a good starter system. For details call 217 529-5692.

USED CHIPPERS, skyworkers, Arlo cranes and hydro-ax's. Please call P. C. Gould Sales Company, Box 178, Essex, Conn. 06426. 203 767-1636, Phil or Jeff Gould.

3 ROW BECK SOD CUTTER, like new, fits 3 point hitch, P.T.P. driven. Harry Murphy, 2715 N.W. 69, Oklahoma City, Oklahoma 73116. 405 842-7177.

6 CYLINDER 12 inch chippers, 2 Mitts and Merrill, 1 Chipmore ready to work, \$2900 each. 1964 Vermeer 630 stump grinder, \$3900. 216 988-4478.

STUMP GRINDERS, chippers, log splitters, sprayers, bucket trucks, all reconditioned. Let us know your needs. Essco, 5620 Old Sunrise Hwy., Massapequa, N.Y. 11758. 516 799-7619.

AERIAL BASKET, 1968 Stratotower, 55 ft., insulated 2 man bucket. Equipped for hydraulic tools. 509 925-4553. Central Nursery, R3, Box 2070, Ellensburg, Wa. 98926.

1977 PRINCETON "Tow-Boy" sod harvester, 16" cut with cutoff unit, \$10,000.00. Phone 813 494-3826 or 813 494-6640. P.O. Box 1800, Arcadia, Florida 33821.

2 JOHN BEAM SPRAYERS: 1.) 60 gal./minute, 1,000 gallon tank, 2.) 35 gal./minute, 600 gallon tank. Call 201 891-0309.

1976 VERMEER STUMP CUTTER, Model 630-A, Wisc. engine. \$5,000.00. Lehman Tree Experts 516 484-4490. (L.I.)

CUSHMAN TRUCKSTER, loaded, like new. Broyhill sprayer and boom. Phone 205 546-5358 mornings 8:00-12:00.

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HELP WANTED

CENTRAL PENNSYLVANIA tree maintenance firm is looking to fill 2 positions: 1. Estimator/salesperson — individual with at least 3 years experience in the field of tree service to diagnose tree problems and give estimates for residential and commercial tree care; 2. Tree work supervisor — person familiar with all aspects of tree maintenance and having at least 2 years supervisory experience. We offer excellent salary and employer paid benefits. Send resume to Alwine's, P.O. Box 249, Annville, Pa. 17003.

HELP WANTED. We are looking for landscape and/or irrigation superintendents for full time employment. Salary is negotiable with a full benefit package. We are one of the largest contractors and nursery growers in the Rocky Mountain region. Contact: Mr. Wally SaBell evenings at 303 934-4542 or days at 303 936-3493. SaBell's Inc., 5555 W. Ohio Ave., Lakewood, CO 80226.

LANDSCAPE SUPERINTENDENT for established Northeast turf farm planning to expand into landscape field. Experience in operation of landscape equipment and extensive knowledge of most phases of landscape work required. Excellent salary and future for qualified person. Please send complete resume in confidence to Box 213, Weeds, Trees and Turf, Box 6951, Cleveland, Ohio 44101.

TURF FARM MANAGER for established Northeast turf farm. Previous experience in growing, maintaining and harvesting turf essential with a background in horticulture or agronomy desired. Excellent compensation and benefits for qualified person. Please send complete resume in strict confidence to Box 212, Weeds, Trees and Turf, Box 6951, Cleveland, Ohio 44101.

WORKING LANDSCAPING FOREMAN. Must have good knowledge and skills in caring for trees, shrubs, vines, lawns, sprinkling systems and other ground maintenance chores. Year round permanent position. Send resume with employment references to Valley Landscape of Santa Barbara, 102 W. Arrella, Santa Barbara, Calif. 93101.

SALES REPRESENTATIVES REQUIRED for New England areas to sell tree cure services. Management experience a plus. Write or contact Paul Poirier, Bartlett Tree Experts, 240 Highland Ave., Seekonk, MA. 617 336-9330.

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AERIAL BASKETS, digger-derricks, stump cutter, brush chipper and Prentice loader. 414 354-8730. Allied Enterprises, 9102 N. 75th St., Milwaukee, Wisc. 53223.

WELL ESTABLISHED TREE SERVICE company private clientele in coastal Maine area. Box 210, Weeds, Trees and Turf, Box 6951, Cleveland, Ohio 44101.

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SACRIFICE NEW PRINCETON Tow boy sod harvester \$9900.00. Jerry Bellini. 302 478-2660.

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WANTED 24" Brouwer sod harvester, Briggs Sod Farm, P.O. Box 3, Stilwell, Kansas 66085. Phone 913 681-2500.

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Under trees, beside buildings, in up to 60% shade Glade produces deep green turf; has a higher level of resistance to most races of powdery mildew, stripe smut and leaf rust.

Planted in open sun, Glade goes to work the same way. Germinates quickly, establishes fast, forms a thick rhizome and root system, resulting in dense, low-growing turf. Glade Kentucky bluegrass has better than average resistance to today's Fusarium blight, works as a vital fortifying ingredient in many professional turf grass mixtures. Glade Kentucky bluegrass is a Rutgers University selection (tested as P-29). Its name is your guarantee of physically pure, genetically true seed.

Specify Glade Kentucky bluegrass, available at your local wholesale seed distributor. It works 2 shifts, sun and shade.

Glade Glade

KENTUCKY BLUEGRASS

U.S. Plant Patent 3151

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WT&T EVENTS

Maryland Turfgrass Council Turfgrass '79, Baltimore Hilton, Charles Center, Baltimore, MD, **Jan. 8-10, 1979.** Contact: Charles Darrach, Dept. of Agronomy, U. of MD, College Park, MD 20742, 301/454-3715.

17th Nebraska Turfgrass Conference, Nebraska Center, University of Nebraska, Lincoln, Neb., **Jan. 8-10, 1979.** Contact: Dr. R. C. Shearman, Turfgrass Specialist, 105 Plant Industry Bldg., University of Nebraska, Lincoln, Neb., 68583.

48th Annual Winter School for Turf Managers University of Massachusetts, Amherst, Ma., **Jan. 8-Mar. 2, 1979.** Call: 413/545-2353.

The Irrigation Association Short Course Program, Center Pivot Irrigation, Denver, Colorado, **Jan. 9-11, 1979.** Call: 301/871-1200.

University of Florida Ag Research Ctr. Field Day, Ft. Lauderdale, FL, **Jan. 9, 1979.** Call: 305/581-8010.

Landscape Design Short Courses, Fisher Auditorium, OARDC, Wooster, Ohio, **Jan. 10-12, 1979.** Contact: Fred K. Buscher, Area Extension Center, OARDC, Wooster, Ohio, 44691.

New Hampshire Turf Seminar, Sheraton-Wayfarer Motor Inn, Bedford, NH, **Jan. 11-12, 1979.** Contact: George Esters, Dept. of Plant Science, University of NH, Durham, NH 03824.

Southeastern Pennsylvania Turf School and Trade Show, Westover Country Club, Jeffersonville, PA, **Jan. 16-17, 1979.** Contact: Wm. H. White, SE Corner Broad and Grange St., Philadelphia, PA, 19141.

Annual Kansas Christmas Tree Growers Winter Meeting, Holiday Inn, Manhattan, KS, **Jan. 19-21, 1979.** Contact: Shryll Hoffman, Rt. 1, Alta Vista, KS, 66834.

The Irrigation Association Short Course Program, Pumps and Pump Controls, St. Louis, Mo., **Jan. 23-25, 1979.** Call: 301/871-1200.

Southern Weed Science Society 32nd Annual Meeting, Sheraton-Biltmore Hotel, Atlanta, GA, **Jan. 23-25, 1979.** Contact: SWSS, Texas Agricultural Experiment Station, Route 3, Lubbock, TX 79401.

Western Pennsylvania Turf & Grounds Maintenance School-Trade Show, Howard Johnson Motor Lodge, Monroeville, PA, **Jan. 23-25, 1979.** Contact: Phil Sellers, 311 Jones Law Bldg. Annex, 331 Ross st., Pittsburgh, PA, 15219, or, Art Wick, P.O. Box 362, Sewickley, PA, 15143.

Massachusetts Horticultural Congress, Howard Johnson's 57 Hotel, Boston, Mass., **Jan. 24-25, 1979.** Contact: Deborah Fanning, coordinator, 715 Boylston Street, Boston, Mass., 02116, phone: 617/266-6800.

Mid-Atlantic Agricultural Chemical & Equipment Trade Show, Richmond Arena, Richmond, Va., **Jan. 24-25, 1979.** Contact: N. D. Thomsen, Publicity Chairman, Va. Pesticide Association, Rt. 1, Box 126, Prov. Forge, Va., 23140.

Virginia Turfgrass Conference, Conference Center, Colonial Williamsburg, Williamsburg, Va., **Jan. 24-25, 1979.** Contact: J. F. Shoulders, Dept. of Agronomy, Virginia Polytechnic Institute and State University, Blacksburg, Va., 24061.

15th Annual Northern California Turfgrass & Environmental Landscape Exposition, San Mateo County Fairgrounds, Hall of Flowers, San Mateo, CA, **Jan. 24-25, 1979.** Contact: NCTC, P.O. Box 268, Lafayette, CA 94549, 415/283-6162.

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