The Department of Labor recently cited and assessed a penalty of $8,000 to Warren's Turf Nursery Inc. for the way it obtains workmen for its nurseries.

The action centers on Warren's Sullivan, Wisconsin nursery, one of the firm's largest with more than 1,000 acres. The nursery annually hires 25 to 30 itinerate workmen from Mexico for the growing season.

The Department of Labor filed a complaint against Robert Milam, Warren manager at Sullivan, and assessed him with a penalty of $7,000 for not registering as a labor broker. A citation was also issued against the Warren Corp. with an assessment of $1,000 for hiring an unregistered labor broker, who is the firm's own manager, also Milam.

"The immigration people have made things very difficult for us," said Ben Warren, president of the company. "They have entered our bunkhouses, without warrants, at 3 or 4 am. They have driven over newly irrigated sod fields, doing serious damage, in their zeal to arrest "wet backs." They have demanded proof of citizenship from native born Americans, a practice which I understand is illegal."

Warren was also critical of trade associations whom he says have done nothing to help. "So far neither the Sod Growers Association or the American Association of Nurseriesmen have done anything except feel sorry for us. They act like they think 'Warren is guilty of breaking the law so we can't help them.' We have broken no laws."

William Harding, legal counsel for the American Sod Producers Association, said, "The decision made by ASPA was that the resolution of the problem would come about quicker through legislation than through litigation. Our primary thrust is to get the legislation changed." He said the litigation would take a long time.

Lofts Seed and Southern Turf establish Sunbelt Seeds, Inc.

Lofts Pedigreed Seed, Inc., NJ, and Southern Turf Nurseries, Tifton, GA, have formed a new company based in Tucker, GA, called Sunbelt Seeds, Inc.

Peter Loft, chairman of Lofts, and Charles Nash, president of Southern Turf, said the company initially will specialize in marketing programs to the southern recreational turf market, particularly golf courses during the overseeding season. Sunbelt Seeds will also provide supplemental seed treatment for disease control as well as a blending service for those requiring special blends of seeds to fulfill their seeding needs.
Interior approves funding for mine projects

Projects in various states have received federal monies for mining and reclamation contracts from the Department of the Interior.

The Water and Power Resources Service has awarded $11 million to a California construction firm for work on the Southern Nevada Water Project. This entails construction of flow control facilities, tanks, and a chlorination station.

Joan M. Davenport, Assistant Secretary of the Interior for Energy and Minerals, has approved a mine expansion plan on some 6,680 acres of land in northern Colorado which will produce 31.2 million tons of steam coal over the next eight years.

Along with approval of this construction, the Interior has committed money to some reclamation projects. These include:

- An abandoned coal mine site that is causing air pollution in western Illinois at an estimated cost of over $450,000,
- A $2.4 million project to reclaim the abandoned Zayre strip mine and coal refuse bank in Wilkes-Barre Township, PA, and
- A plan to reclaim some 219 acres of abandoned coal mine lands in the Little Kyger Creek watershed in Gallia County, OH.

OSM gives statement on reclamation funds

The Office of Surface Mining has issued the Final Environmental Statement (FES) on the proposed use of the federal portion of fees collected from active coal operations to reclaim abandoned coal mine lands.

The FES examines five possible approaches for the allocation of the 20 percent federal share of the fees collected.

The preferred alternative is based on a goal-oriented approach which directs funds toward the most extensive abandoned mine land problems and toward those which most affect people.

Other alternatives are:

- Funding eligible projects in the order received, regardless of the location.
- Allocating funds based on the percentage each state or Indian tribe contributes to the fee collection system.
- Allocating based on the percentage of national historic coal production from a given area.
- Allocating on a state’s or tribe’s share of the Abandoned Mine Lands problems nationwide.

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Picture above shows TURFNIT being laid in field after seeding. Roll of TURFNIT is stretched to approx. 116' width in field and each roll covers approx. 7 acres.

Above shows typical hole configuration of TURFNIT in field after installation.

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Dicola Irrigation Systems, a division of Raindrip, Inc., has introduced Turbo-Flush in-line emitters which have a wide flow path to prevent clogging. They are available in 1/4, 1, and 2 gph capacities for tubing sizes of .520 inch and .400 inch inside diameter.

Write 708 on free information card

A 60-inch rotary mower attachment provides a clean, even cut over most terrain because of its adjustable anti-scalp caster wheels in front and anti-scalp rollers in the center of the mower in the front and rear. The Gravely mower for 16 to 19.9 horsepower tractors comes with gauge wheels in the rear and an all-gear drive from tractor to mower gear box for efficient transmission of power.

Write 709 on free information card

A modular combine can seed, fertilize, dispense insect and weed controls, and aerate, all at once. The combine, called Trac'n Combo, by a manufacturer of the same name, can increase productivity and reduce costs by accomplishing several tasks in one pass. It mounts directly onto any tractor and its modular design allows good maneuverability, especially in confined areas.

A patented drive system allows the combine to dispense and aerate in either forward or reverse. Other features include retractable aerator and spinner plate for travel over rough terrain or curbs. The combine aerates up to 2 inches deep and dispenses over a 5 to 12 foot area.

Write 715 on free information card

A complete line of backhoe loaders come with sideward shift to permit digging right next to barriers, medians, fences, and property lines. It reduces interruption to traffic flow by leaving all lanes open except the one in which the loader is working. Sideshift also gives the operator an unobstructed view of the trench and anyone working in and around the trench. With the backhoe tucked in, there is greater road stability to and from the job.

Front loading provides up to 6,500 pounds lift, 13,800 pounds breakout, 1 1/4 cubic yard bucket, and 10 feet 11 inch loadover height. Digging depths range from 13 feet to 19 feet 2 inches. JCB Inc. makes the line.

Write 707 on free information card

Slope and ditch mower by Auto Specialties Mfg. Co. floats on a boom that extends to 28 ft. from its tractor mount. It solves problems by cutting vegetation in water-filled ditches, steep slopes, and along fencelines. A brake keeps the head from creeping under its own weight. More than 1,000 units are currently used for right-of-way work.

Write 716 on free information card

Fiber-Lock, an acrylic emulsion binder developed by Superior Fiber Products Co. locks in soil stability in landscaping and land reclamation. It has been designed to control erosion, minimize sediment loss, keep down blowing dust, and act as an efficient binder. It can be used in hydroseeding or hydrograssing projects in either a one-step or multi-process. The product comes in 5-gallon pails and 55-gallon drums.

Write 719 on free information card

A soil salts meter from Advanced Marketing, Inc. indicates soluble salts in soil at a "Safe" or "Danger" level in a 5 second test. It is permanently calibrated and requires no battery. Simple directions tell how to correct imbalance.

Write 720 on free information card
The current issue of WEEDS TREES & TURF carries meeting dates beginning with the following month. To insure that your event is included, please forward it, 90 days in advance, to: WEEDS TREES & TURF Events, 9800 Detroit Ave., Cleveland, OH 44102.

Residential Landscape Design Course I, Milwaukee, WI, June 18-20. Contact John Shaw, Executive Director, ALCA, 1750 Old Meadow Rd., McLean, VA 22101, 703/821-8611.

Metropolitan Tree Improvement Alliance papers on "Urban Trees and Their Soils," Rutgers University, New Brunswick, NJ, June 18-20. Contact Dr. David F. Karnosky, Cary Arboretum, Box AB, Millbrook, NY 12545, 914/677-5343.


Lawn Institute Annual Meeting, Del Coronado Hotel, San Diego, CA, June 23. Contact Robert W. Schery, Director, 991 W. 5th St., Marysville, OH 43040, 513/642-1777.

American Seed Trade Association, Del Coronado Hotel, San Diego, CA, June 23-25. Contact Dr. Harold D. Loden, Executive Vice President, Turfgrass Div., 1030 15th St. NW, Washington, DC 20005, 202/223-4080.


University of Massachusetts Field Day, South Deerfield Plot, South Deerfield, MA, June 25. Contact Dr. Joseph Troll, Dept. of Plant and Soil Science, Stockbridge Hall, Amherst, MA 01003, 413/545-2353.


Minnesota Park Supervisors Association spring meeting, Northrup King Co., Eden Prairie, MN, June 27; summer meeting, Duluth, MN, Aug. 15-16; fall meeting, Red Wing, MN, Oct. 10-11; and winter meeting, Washington County Park Dept., Dec. 2. Contact Thomas Feltl, M.P.S.A. Secretary, 8200 Wayzata Blvd., Golden Valley, MN 55427.

Niagara Falls Convention & Trade Show, Niagara Falls Convention Center, Niagara Falls, NY, June 30-July 3. Contact Margaret Herbst, Executive Secretary, NY State Nurser-ymen's Assn., Inc., 101 Park Ave., New York, NY 10017.

American Association of Nurserymen's 105th Annual Convention and Trade Show, Radisson Muehlebach Hotel, Kansas City, MO, July 13-16. Contact Harry C. Kiely, Ad-

Aquatic Plant Management Society annual meeting, Sarasota Hyatt House, Sarasota, FL, July 13-16. Contact International Plant Protection Center, Oregon State University, Corvallis, OR 97331.

Plant Growth Regulator Working Group meeting, Dallas Sheraton Hotel, Dallas, TX, July 13-16. Contact Dr. Louis G. Nickell, Program Chairman, Velsicol Chemical Corp., Research & Development, 341 E. Ohio St., Chicago, IL 60611, 312/670-4740.


American Sod Producers Association summer convention & field days, Four Seasons Hotel, Alberta, Canada, July 20-22. Contact ASPA, Bob Carey, Executive Director, 9th & Minnesota, Hastings, NE 68901, 402/463-4683.

Wisconsin Park and Recreation Association tour and equipment demonstration, Washington County, July 24-25. Contact Jerry Adams, County Park Dept., 515 E. Washington St., West Bend, WI 53095, 414/336-4445.

North American Forest Tree Nursery Soils five-day workshop, State University of New York College of Environmental Science and Forestry (ESF), Syracuse, NY, July 28-Aug. 1. Contact Dean, School of Continuing Education, SUNY College of Environmental Science and Forestry, Syracuse, NY 13210, 315/473-8711.


Roadside Vegetation Management and Manipulation Program, San Antonio, TX, Aug. 4-8. Contact Robert Guinn, Engineer of Maintenance, Texas Department of Highways and Public Transportation, Highway Building, Austin, TX 78701.

Ohio State University Turf Field Day, OSU Turfgrass Research Facility, Columbus, OH, Aug. 5. Contact Keith Karnok, OSU Dept. of Agronomy, 1827 Neil Ave., Columbus, OH 43210, 614/422-2591.

Fertilizer Institute Trade Fair, Roe Vartle Hall, Kansas City, MO, Aug. 5-6. Contact Barbara Schoen, 1015 18th St., NW., Washington, DC 20036, 202/466-2700.

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Greenbug from page 64

deep were taken from areas on the test lawn with high numbers of greenbugs or those showing symptoms of damage. Each sample was placed in a Berlese funnel, a device with a 25 watt incandescent bulb which generates heat to drive the aphids out of the sample. Over a period of 24 hr the aphids were driven into a jar of 70% ethyl alcohol, and later counted under a microscope.

Since the number of turf samples taken was limited by practicality, later sampling consisted of taking 3 sets of 5 or 10 pendulum sweeps over the test area with a 15 inch diameter insect net. The aphids collected in the net were placed in 70% ethyl alcohol until counted.

Test Results
In all cases, Orthene 75 Tree & Ornamental Insecticide at 1 lb AI/Acre and Pirimor 50W at 0.5 and 0.25 lb AI/Acre gave excellent control for as long as 68 days after application. The thoroughness with which the initial treatment removed the aphids rather than what might at first appear to be long residual activity, is believed to be the primary reason for the long control obtained. Apparently, once thoroughly removed, winged migrants from other areas did not cause reinestation. A word of caution, however, the tendency for reinestation by migrants could increase in years when rain is scarce from July through September.

Using the data gained from these tests as the basis, a petition for 24(c) Special Local needs labeling (state label) to use these products in Ohio only was approved in 1979. This labeling must be in possession of the user at the time of application. Data from these tests are also presently being used to support similar labeling in other states where the greenbug has caused damage.

Application
The greenbug has already demonstrated the capability of developing resistance to OP insecticides, therefore, it would be wise to alternate between Orthene (an OP) and Pirimor (a carbamate) when treatment is necessary. This action should forestall the aphids developing resistance to Orthene for at least a few years.

Cooperation the Key
Obtaining the 24(c) label was accomplished as the result of a truly cooperative research effort between the Ohio Agricultural Research and Development Center, Mike Dietrick of ChemLawn Corporation Research Center, Milford Center, Ohio, and Doug Hallerman of Leisure Lawn Corporation, Dayton, Ohio. Much credit also goes to Kevin Power, Technician, and "Harry's Angels", Abby, Debbie and Gayle, of the OARDC, who spent many hours counting thousands of aphids in the hundreds of samples taken. We are pleased that these two effective tools have been labeled for control of this pest and, at the same time, proud that "we," the OARDC and you, the lawn care industry, accomplished it working together.