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JANUARY 1981/WEEDS TREES & TURF

51

# SOD PRODUCER NEWS

## Robinson named vp of marketing for Pickseed

Mike Robinson, a nine-year veteran of the Northwest seed industry, has been named vice president of marketing for Pickseed West, Inc., Tangent, OR.

In the past two years, Robinson has introduced Pickseed proprietary products in numerous markets throughout the United States. Most recent varieties introduced include Fiesta, Dasher, and Blazer Perennial Ryegrass, and America Kentucky bluegrass.

Robinson will continue to be responsible for the company's proprietary marketing turf and forage seed. His other major responsibility is coordinating Pickseed's research and variety development.

## Turf Seed introduces chewings fine fescue

Shadow, a new variety of chewings type fine fescue, is being marketed by Turf Seed, Inc., Hubbard, OR.

Dr. William Meyer of Turf Seed developed Shadow after working with many germ plasm sources. It has shown good resistance to powdery mildew

and rust (*Puccinia carandallii*).

Shadow has a medium dark green color with leaf width similar to Banner or Jamestown and with similar performance and heat tolerance.

## Lofts hosts 400 at annual field day

More than 400 golf course superintendents, park managers, sod growers, county agricultural agents, automated lawn dealers, and landscape architects attended the 4th annual Lofts Pedigreed Seed field day at its Martinsville Research Farm.

After observing Lofts' plots, attendants heard a slide presentation demonstrating the various aspects of seed production accomplished within Lofts' facilities. This was followed by a plant disease clinic held by Dr. Noel Jackson of the University of Rhode Island. Richard Hurley, Lofts' director of research, showed overseeding equipment and practices. Other discussions included *Fusarium roseum* control and fall fertilization.

The company also has published its new "Guide to Seed & Sod in the U.S.," a concise reference to various turf vari-

eties and their adaptations, recommended uses, planting rates, and dates. It is available free of charge from: Lofts Pedigreed Seed, Inc., Bound Brook, NJ 08805, 201/356-8700.

## Perennial ryegrass gets Canadian license

Omega, a new fine-textured moderately dark green turf-type perennial ryegrass, has been awarded a Canadian license by Agriculture Canada, Plant Products Div. in Ottawa on an application by Oseco Inc. of Brampton, Ontario.

Omega, a 32 clone synthetic variety, was developed by Turf-Seed Inc., Hubbard, OR. It has been tested at a number of official stations in Canada since 1976 and has proven to be a versatile turf-type perennial ryegrass suitable for a variety of climates.

## ASPA winter show will include exhibits

Equipment and services, always a popular part of the American Sod Producers Association summer meeting, will become an additional feature to the group's winter meeting in Lake Tahoe.

Exhibits will be on display from beginning to end of the conference at Tahoe's Sahara Hotel, February 16-18. They will share the spotlight with two full days of speakers and topics of technical and practical nature.

Program Chairman Steve Cockerham of Rancho Verde Turf Farms, Perris, CA, says that there will be sessions on hydro-mulching, stolens versus sod, and warm and cool season grasses. Dr. Victor Gibeault from the University of California will speak on energy and water; Jerry Faulring, president of the Professional Lawn Care Association of America, will talk about cooperation between sod growers and the lawn care industry; and Attorney William Harding will explain how to deal with state agencies.

Other topics concern income and estate planning and positive alternatives to unions and organized labor. For more information, contact: American Sod Producers Association, Association Building, 9th & Minnesota, Hastings, NE 68901, 402/463-4683.



Reed's Sod Farm was the site for the Sixth Annual Field Day of the Irrigation Association of New Jersey in October. The Princeton, New Jersey, farm hosted more than 300 irrigation contractors, golf course superintendents, lawn care managers, and Rutgers University staff. Users were able to see demonstrations and discuss problems with dealers, distributors, and university specialists.

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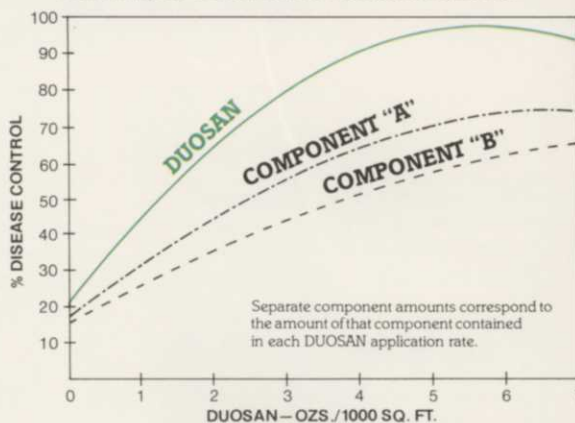
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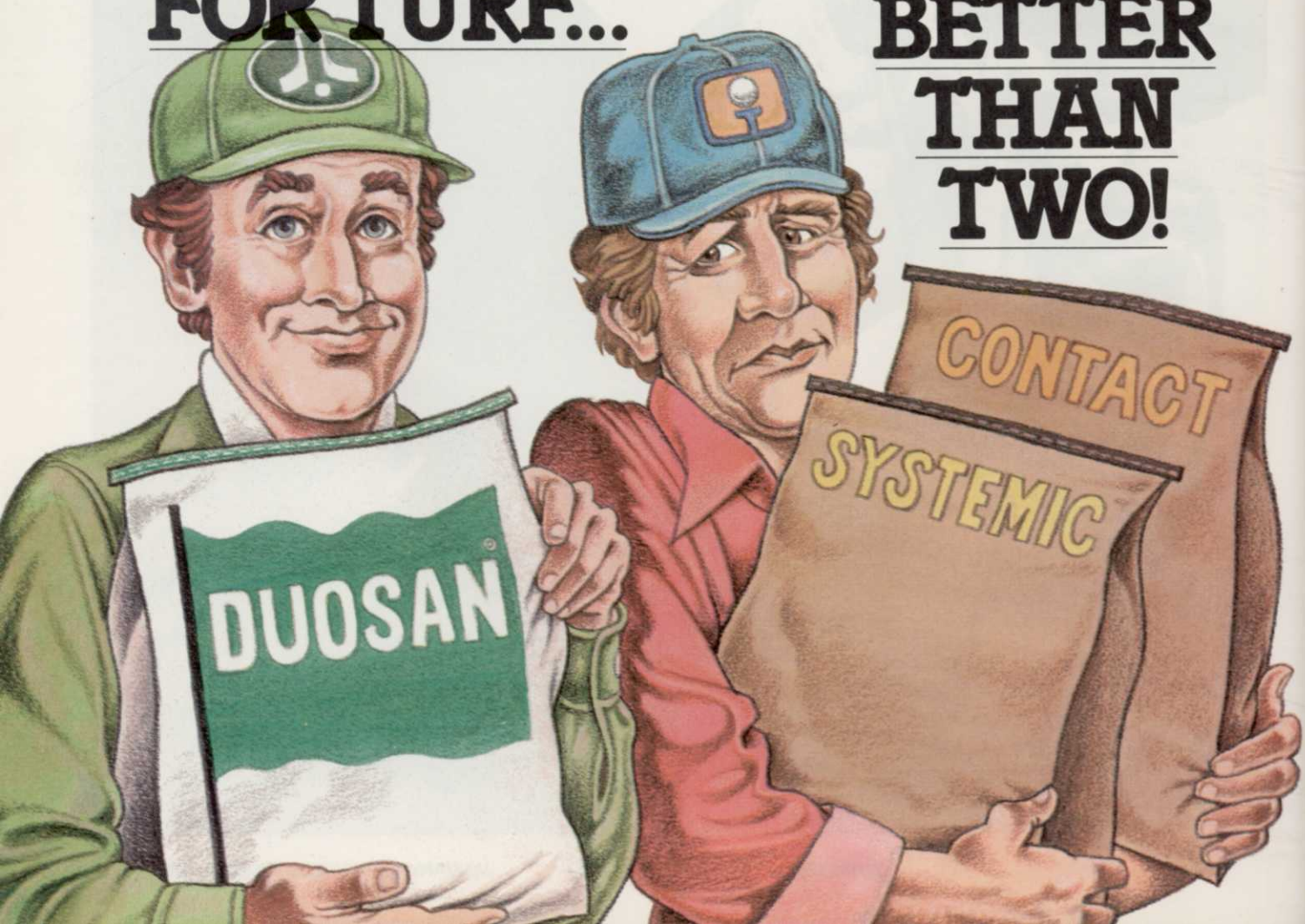
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#### SYNERGISTIC EFFECT OF DUOSAN ON DISEASES ON BENTGRASSES AND BERMUDAGRASSES

SUMMARY OF DATA FROM 6 EXPERIMENTS INVOLVING COMBINATIONS OF 4 ORGANISMS — Dollarspot, Brown Patch and Leafspots (Curvularia and Helminthosporium)



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## EVENTS

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**, 757 Third Ave., New York, NY 10017.

**Basic Short Courses in Horticulture** by the California Association of Nurserymen and Univ. of CA, Brentwood Theater, Veterans Administration, West Los Angeles, CA, **Jan. 20 & 27 and Feb. 3, 10, & 17**; Buena Park Hotel, Buena Park, CA, **Jan. 21 & 28 and Feb. 4, 11, & 18**; Rancross Square, Riverside, CA, **Jan. 22 & 29 and Feb. 5, 12 & 19**. Contact Ed McNeill, Registration Coordinator, Horticultural Education Fund, 1000 Concha St., Altadena, CA 91001, 213/798-1715.

**Landscape/Garden Center Management Clinic**, Galt House, Louisville, KY, **Feb. 1-4**. Contact Ray Brush, Administrator, National Landscape Association, 230 Southern Building, Washington, DC 20005, 202/737-4060.

**26th Annual Southwest Park and Recreation Training Institute**, Lake Texoma Lodge, Kingston, OK, **Feb. 1-4**. Contact James W. Kitchen, Institute Director, Texas Tech Univ., Dept. of Park Administration & Landscape Architecture, P.O. Box 4169, Lubbock, Texas 79409, 806/742-2858.

**The Irrigation Association Short Course**, Lubbock, TX, **Feb. 3, 4 & 5**. Contact The Irrigation Association, 13975 Connecticut Ave., Silver Spring, MD 20906, 301/871-1200.

**Basic Short Course in Horticulture**, Brentwood Theater, Veterans Hospital, West Los Angeles, **Feb. 3, 10, and 17**; Buena Park Hotel, 7675 Crescent Ave., Buena Park, **Feb. 4, 11, and 18**; Rancross Square, 5th and Market Streets, Riverside, **Feb. 5, 12, and 19**. Contact Ed McNeill, Registration Coordinator, 1000 Concha St., Altadena, CA 91001, 213/798-1715.

**Wisconsin ISA** chapter meeting, Olympia Hotel, Oconomowoc, WI., **Feb. 8-9**. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/328-2032.

**Michigan ISA** chapter meeting, Kellogg Center, Michigan State Univ., E.

Lansing, MI, **Feb. 11-12**. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/320-2032.

**A.L.C.A. Annual Meeting & Trade Exhibit**, Hyatt Regency Hotel, New Orleans, LA, **Feb. 8-13**. Contact Associated Landscape Contractors of America, 1750 Old Meadow Rd., McLean, VA 22102, 703/821-8611.

**2nd Annual Agri-Turf Irrigation Exposition and Technical Conference**, Salt Palace, Salt Lake City, UT, **Feb. 15-18**. Contact The Irrigation Association, 13975 Connecticut Ave., Silver Spring, MD 20906, 301/871-1200.

**National Arborist Association Annual Meeting**, Sarasota Hyatt House, Sarasota, FL, **Feb. 15-19**. Contact Robert Felix, Executive Vice President, 3537 Stratford Road, Wantagh, NY 11793, 516/221-3082.

**Capital Area Turf & Ornamental School**, Lancaster Area, **Feb. 18-19**. Contact Harold E. Stewart, Dauphin County Cooperative Extension Service, 75 South Houcks Street, Suite 101, Harrisburg, PA 17109, 717/652-8460.

**Maryland Nurserymen's Day**, Maryland Flower Growers' Day, and Landscape Contractors Day, Center of Adult Education, University of Maryland, College Park, **Feb. 17, 18, and 19**. Contact Conrad B. Link, Professor, Dept. of Horticulture, University of Maryland, College of Agriculture, College Park, MD 20742, 301/454-3606.

**WSSA annual meeting**, Dunes Hotel and Country Club, Las Vegas, NV, **Feb. 17-19**. Contact Weed Science Society of America, 309 West Clark St., Champaign, IL 61820.

**American Sod Producers Association Midwinter Conference**, Harrah's, Lake Tahoe, NV, **Feb. 23-25**. Contact Bob Garey, ASPA Executive Director, 9th and Minnesota, Hastings, NE 68901, 402/463-4683.

**Connecticut Groundskeepers Assoc. Conference**, Hartford Civic Center, Hartford, CT, **Feb. 25**. Contact Connecticut Groundskeepers Assoc., P.O. Box 3916 Amity Station, New Haven, CT 06525.

**Residential Landscape Design Short Course III**, Fisher Auditorium, Ohio Agricultural Research and Develop-

ment Center, Wooster, OH, **Feb. 25-27**. Contact Fred Buscher, Area Extension Agent-Landscape Horticulture, Administration Building, OARDC, Wooster, OH 44691, 216/262-8176.

**Penn-Del ISA** chapter meeting, Holiday Inn, King-of-Prussia, PA, **Feb. 26-27**. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/320-2032.

**Southern ISA chapter meeting**, Sheraton (not finalized), Charlotte, NC, **Mar. 1-4**. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801.

**Pennsylvania Turfgrass Conference & Trade Show**, Hershey Lodge & Convention Center, Hershey, PA, **Mar. 2-5**. Contact Christine E. King, Executive Secretary-Treasurer, Pennsylvania Turfgrass Council, 412 Blanchard Street, Bellefonte, PA 16823, 814/355-8010.

**The Irrigation Association Short Course**, Pasco, WA, **Mar. 3-4-5**. Contact The Irrigation Association, 13975 Connecticut Ave., Silver Spring, MD 20906, 301/871-1200.

**Southeast Region Parks and Recreation Maintenance Operations workshop**, Unicoi State Park, **Mar. 8-13**. Contact Charles Gregory, Recreation Advisor, Recreation Services Section, Georgia Dept. of Natural Resources, 270 Washington Street, S.W., Room 704, Atlanta, GA 30334.

**The Irrigation Association Short Course**, Lansing, MI, **Mar. 10-11**. Contact The Irrigation Association, 13975 Connecticut Ave., Silver Spring, MD 20906, 301/871-1200.

**Northeastern Pennsylvania Turf & Grounds Maintenance School**, Master Host Motel, Wilkes-Barre, PA, **Mar. 10-11**. Contact E.V. Chadwick, Luzerne County Cooperative Extension Service, Court House Annex, 5 Water Street, Wilkes-Barre, PA 18702, 717/822-1109.

**Residential Landscape Design Short Course IV**, Fisher Auditorium, Ohio Agricultural Research and Development Center, Wooster, OH, **Mar. 16-17**. Contact Fred Buscher, Area Extension Agent-Landscape Horticulture, Administration Building, OARDC, Wooster, OH 44691, 216/262-8176.

*Continues on page 56*

**5th Turf Conference of Reinders Brothers, Inc.**, Waukesha Expo Center, Waukesha, WI, **Mar. 18-19**. Contact Ed Devinger, Reinders Brothers, Inc., 13400 Watertown Plank Road, Elm Grove, WI 53122, 414/786-3300.

**Irrigation Association's Institute for Agricultural Irrigation**, University of California-Riverside, **Mar. 23-Apr. 3**. Contact the IA, 13975 Connecticut Ave., Silver Spring, MD 20906.

**The California Landscape Contractors Associations'** second annual Landscape Industry Show, Convention Center, Long Beach, CA, **Mar. 26-27**. Contact Michael Leeson, CLCA, 1419 21st St., Sacramento, CA 95814, 916/448-2522.

**Canada ISA** chapter meeting, Holiday Inn City Centre, London, Ontario, **Apr. 1-3**. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/328-2032.

**Annual Meeting of the American Boxwood Society**, Blandy Experimental Farm, Boyce, VA, **May 14**. Contact The American Boxwood Society, Box 85, Boyce, VA 22620.

**Second Annual Menninger Flowering Tree Conference**, Quality Inn, Cypress Gardens, Winter Haven, FL, **May 14-15**. Contact Mrs. Taylor Burris, P.O. Box 16796, Temple Terrace, FL 33687, 813/985-8511.

**Western ISA** chapter meeting, Sacramento Inn, Sacramento, CA, **May 17-20**. Contact Ervin C. Bundy, ISA Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/328-2832.

**Kentucky Cemetary Association annual meeting**, Executive Inn, Louisville, KY, **June 5-7**. Contact Lewis C. Tingley, Resthaven Memorial Park, P.O. Box 18068, Louisville, KY 40218, 502/491-5950.

**Grow Show '81**, Albert Thomas Convention Center, Houston, TX, **June 8-10**. Contact David H. Lindsay, Exposition Manager, P.O. Box 17413, Dulles International Airport, Washington, DC 20041, 703/471-5761.

**Texas ISA chapter meeting**, Dunfey Dallas Hotel, Dallas, TX, **June 11-13**. Contact Ervin C. Bundy, Executive Director, 5 Lincoln Square, P.O. Box 71, Urbana, IL 61801, 217/328-2032.

**New York State Nurseryman's Association Convention and Trade Show**, Onondaga County War Memorial Convention Center, Syracuse, NY, **July 7-10**. Contact Margaret Herbst, 230 Park Ave., New York, NY 10017, 212/685-4579.

**American Sod Producers Association Summer Convention & Field Days**, Hershey Motor Lodge & Convention Center, Hershey, PA, **July 15-17**. Contact ASPA, Bob Garey, Executive Director 9th & Minnesota, Hastings, NE 68901, 402/463-4683.

**International Society of Arboriculture Annual Meeting**, Aug. 9-13, Boyne Mountain Resort, Boyne Falls, Michigan. Contact E.C. Bundy, 5 Lincoln Square, P.O. Box 71, Urbana, IL, 61801, 217/328-2832.

**Sixth Nebraska Turfgrass Field Day and Equipment Show**, Aug. 4. Contact Dr. Robert Shearman, University of Nebraska, 377 Plant Science Bldg., Lincoln, NE 68583, 402/472-2550.

**University of Rhode Island Turfgrass Field Day**, Kingston, RI, **Aug. 26**. Contact C.R. Skogley, University of Rhode Island, Dept. of Plant Science, Woodward Hall, Kingston, RI, 02881, 401/792-2570.

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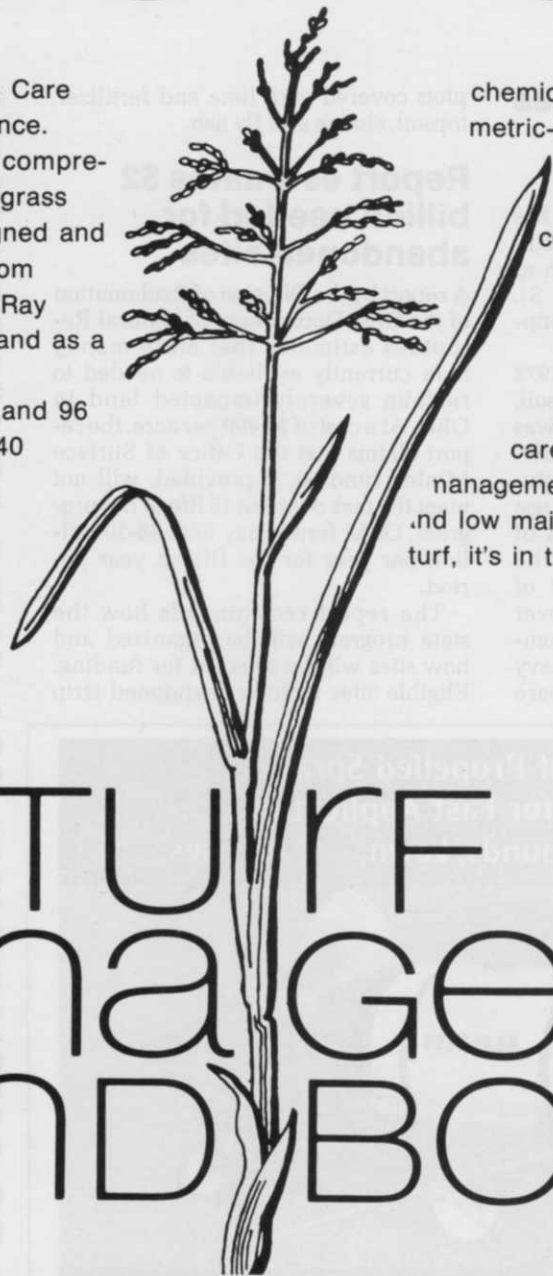


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# Finally, An Aid For Teaching Turfgrass

Superintendents, Contractors, Lawn Care Managers, New, On-the-Job Reference. The Turf Managers' Handbook is a comprehensive, organized approach to turfgrass science and care. It has been designed and written by leading turf specialists from Purdue, Dr. William Daniel and Dr. Ray Freeborg, for on-the-job reference and as a text for students.

The book contains 150 illustrations and 96 color photographs. Data includes 240 tables and forms. Included are specifications for rootzones, employment, calculations for



chemical applications, and extensive metric-imperial conversion. Business and technical aspects of turfgrass management are covered in this 424-page book. Planning, purchasing, hiring, construction, and plant selection are put together for easy on-the-job reference. Markets covered include lawn care, sod production, golf course management, cemeteries, athletic fields, and low maintenance areas. If it concerns turf, it's in the Turf Managers' Handbook.

## TURF managers' HANDBOOK

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# The Land Reclamation Report

## Old strip mine becomes classroom for Ohio school

An abandoned 50-acre strip mine has become a place for more than 100 students in mining and reclamation at Belmont Technical College, in St. Clairsville, Ohio, to study heavy equipment and reclamation technology.

The mine, stripped prior to the 1972 Ohio law, has sheer walls, no topsoil, and many pond areas. The land was purchased from R&F Coal Co. Following reclamation performed by the students, the area will revert to public use for hunting and fishing. A grant of \$240,000 has been provided for the project by the Ohio Department of Natural Resources and should cover nearly 75 percent of the cost. Coal companies are lending the students heavy equipment. Students hope to compare

plots covered with lime and fertilizer, topsoil, sludge and fly ash.

## Report estimates \$2 billion needed for abandoned sites

A report by the Division of Reclamation of the Ohio Department of Natural Resources estimates that more money than currently available is needed to reclaim severely impacted land in Ohio. At a cost of \$8,000 per acre, the report claims that the Office of Surface Mining funding, if provided, will not meet the task over the 15 life of the program. OSM funds may total \$8-10 million per year for the fifteen year period.

The report recommends how the state program will be organized and how sites will be selected for funding. Eligible sites include abandoned strip

mined land, open mine shafts, underground mine openings, mine-related landslides on public and private property, and research and demonstration projects.

## OSM enforcement authority clarified in new rules

Final rules clarifying the Office of Surface Mining's authority to enforce violations by coal mine operators of the Surface Mining Control and Reclamation Act of 1977 were published in the Federal Register on October 10.

An earlier decision by the Interior Department's Board of Appeals appeared to restrict OSM's enforcement authority. The new rules eliminated confusing language and replaced sanction authority.

## Alabama small operators get \$2.5 million in aid

A grant from the OSM will provide funds to consulting firms and laboratories to make it easier for small mine operators to obtain the data needed for surface mining permits in Alabama. The cost of such data was thought to be beyond the means of the large number of small operators in the state. Small operators are defined as producing less than 100,000 tons of coal per year. Data required by the Surface Mining Act is needed before operators can receive permits to mine.

## Ore waste reclamation faces Minnesota test

A \$170,000 grant from the Interior Department's Bureau of Mines has been awarded to Barr Engineering Co., Minneapolis, to observe the survival of ten plant species on tailings from ore processing.

Release of toxic elements and the effect of weathering on the tailings will also be observed.

Tailings disposal is a major concern in the Iron Belt area of Minnesota and now there is great demand for mining copper and nickel in the area. The success and cost of the reclamation will greatly affect future mining in the area.

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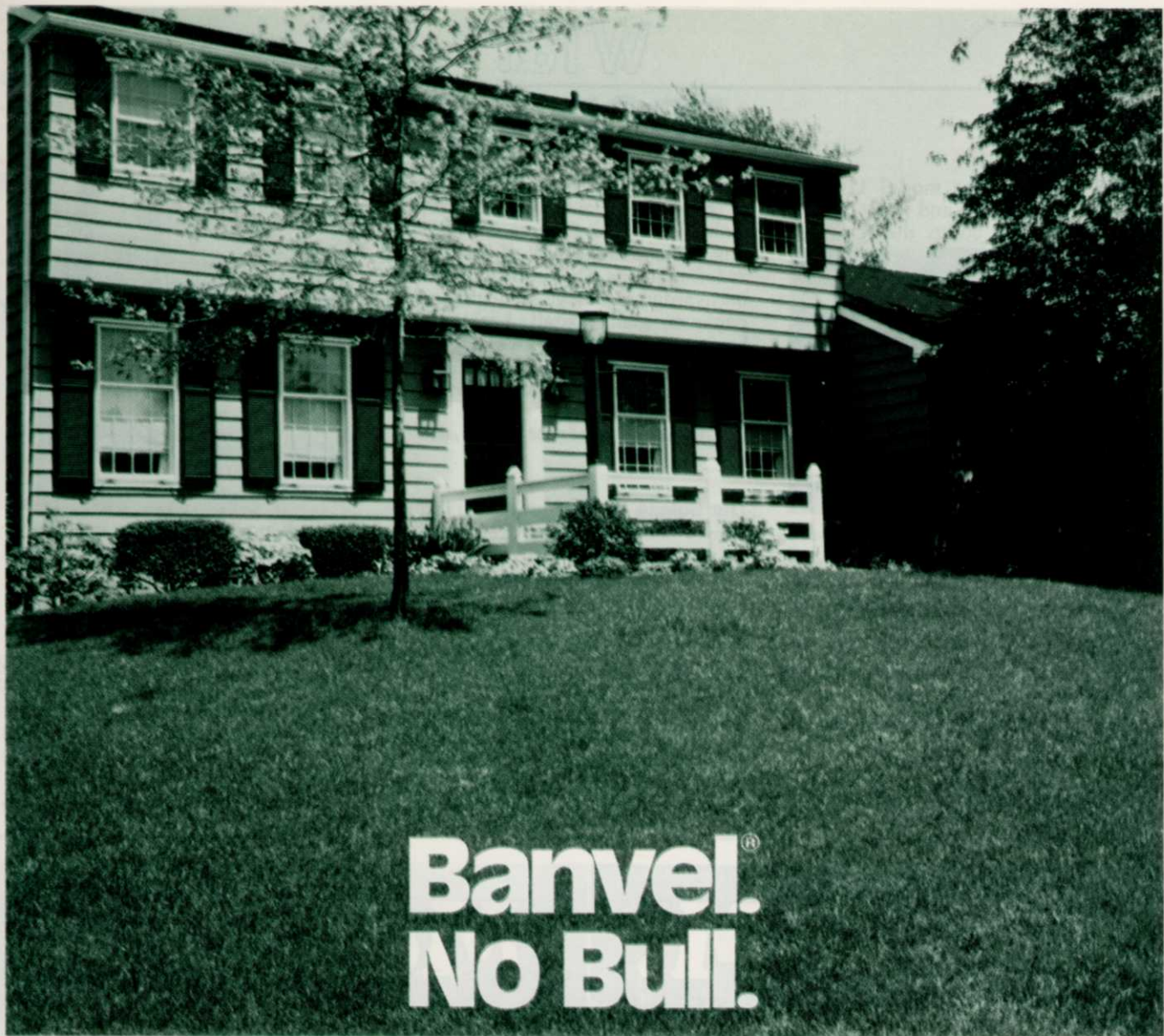
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# WT&T

## PRODUCTS

**Skid steer loader model 11C** can handle 1150 pounds and won't tip with 2300 pounds. A 30-hp. diesel, water-



cooled engine powers it. Standard features include hydrostatic all-gear drive system, heavy-duty frame, and front protector gates. It also features the Hydra-Mac, Inc. hydra-lever control system for easy operation and increased canopy width and reduced noise level for operator comfort.

**Write No. 701 on reader service card**

**Railroad rights-of way** can be kept free of certain annual grasses and broadleaf

weeds with a newly registered tank mix of herbicides from Ciba-Geigy Corp. It includes Ontrack 8E plus Atritol 80W plus Princep in the 80W, 4L, or Caliber 90 formulations. The herbicides control barnyardgrass, crabgrass, dogbane, fall panicum, giant foxtail, kochia, little barley, pigweed, ragweed, riggut brome, Russian thistle, ryegrass, sprangletop, volunteer wheat, wild oats, and witchgrass.

**Write No. 702 on reader service card**

**The Bolens FS-11** frame-steer riding mower can trim around trees, zig-zag between bushes, and make tight "square" turns next to sidewalks and driveways. The center-pivoting, full-frame steering lets the operator make sharper, tighter angle turns, which allows close trimming without jockeying back and forth.

An 11-hp. Briggs & Stratton engine powers it. Other features include electric start, rugged 5-speed transmission, a big front-mounted 40-inch mower deck, foam-padded adjustable seat,



16-inch pneumatic tires, and a totally enclosed engine for a quiet ride. FMC Corp. makes it.

**Write No. 703 on reader service card**

**Western Products** introduces the SnowKing snowplow for two-wheel drive trucks and light commercial plowing. A 12 gauge, 7-foot steel blade rolls the snow ahead and off to the side. Five vertical ribs and a reversible cutting edge bolted along the bottom

