

## People on the Move

**Thomas M. Cromwell**, appointed vice president and general manager, Boron Operations, U. S. Borax.

\* \* \*

**John A. Love**, former Colorado governor, elected a director of Johns-Manville.

\* \* \*

**John R. Strom**, joined Leffingwell Chemical Company as sales manager. Strom will be responsible for the sales and marketing of a complete line of agricultural foliar nutrient products.

\* \* \*

**Buck Ballas**, elected president of Weed Eaters, Inc. The company has also restructured its top level management in a move designed to accommodate Weed Eaters' growth as a producer of lawn care equipment. Ballas succeeds his father. **George Chas. Ballas**, who becomes chairman of the board.

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**W. Allen Bridges**, appointed vice president, international, of Lockwood Corp. Bridges will be responsible for marketing and sales outside the United States and Canada.

\* \* \*

**Thomas R. Loy**, appointed assistant to the president, Velsicol Chemical Corporation. He was formerly project manager, Corporate Development.

\* \* \*

**Jerome K. Green**, promoted to vice president, International, J. I. Case.

\* \* \*

**Robert F. Flannery**, appointed sales manager for the Herbicides group in the Ag-Organics Department of Dow Chemical U.S.A. In other moves, **D. G. Arteberry**, regional sales manager for Dow Chemical Japan, Limited, has been appointed general sales manager in the Kansas City Office. **Leo A. MacDonald** named director of Agricultural Marketing in the Ag-Organics Department of Dow Chemical U.S.A.

\* \* \*

**Larry Sloop**, promoted to sales manager, major accounts for Davis Manufacturing Division of J. I. Case.

\* \* \*

**Steven E. Keiter**, named sales manager for Northern California, Arizona and Nevada for Western Peat Moss Ltd.

\* \* \*

**Vernon L. Guyer**, promoted to associate research consultant in Conwed Corporation's Corporate Research Department. Also **Gordon C. Riddles**, promoted to sales manager of the Environmental Products Division.

## BUILT LIKE A ROCK

...Only Stronger!



"Buntun lawn-turf equipment is built to take a beating... it's tough! Like this edger! Edger guards of heavy gauge steel, interchangeable and replaceable, prevent blade from marking or chipping and direct grass away from what it is edging." So listen to Rocky Graziano... send for more information today... with Buntun, you can't lose! Available from 8-inch to 52-inch cut.



BUNTON CO. 4303 Poplar Level Road, Louisville, Kentucky 40213, U.S.A.  
Phone 502/459-3810 Telex 204-340

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## American Business, you answered our "Help Wanted" ad loud and clear.



# Good things come in small packages.



Whether you purchase seedlings for permanent planting or prefer to grow your own stock for later transplanting, you'll be impressed with our wide variety of fir, pine and spruce seedlings. Northern-grown for hardiness, they've all been personally cared for by the owner to assure that you receive only the very best.

As a businessman, you'll appreciate our dependability almost as much as our reasonable prices.

**Write, wire or call us today for complete details and pricing.**

## **CANALE'S NURSERY**

Department 08-02  
Shelocta (Indiana County), Pennsylvania 15774  
412/354-2801

NG-54004A

# Classifieds

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

Rates: All classifications 50¢ per word. Box number, \$1. All classified ads must be received by Publisher the 10th of the month preceding publication date and be accompanied by cash or money order covering full payment.

## FOR SALE

**FOR SALE one like new "J" Bar Ski Lift** by Larchmont. All electric unit complete with rental boots, skis, snow packer and priced right! Board of Park Commissioners, 1401, 11th Ave. North, Clinton, Iowa 52732.

## USED EQUIPMENT

**FOR SALE: 2 used aerial baskets** — 50 ft. working height, 2 Asplundh brush chippers. Bean sprayer, 35 G.P.M. Vermeer stump cutter 1560. Parkway Tree Service, Milwaukee, Wisconsin. Phone 414 257-1555.

**FOR SALE 1969 GMC** with 45 foot Asplundh bucket, 15,000 actual miles, mint condition, chip box, many safety features, \$10,400.00. Asplundh 4-cylinder 12-inch chipper, good condition, \$2,400.00. 1973 Triumph Shred-King tree eater, tractor mounted, good condition, \$2,800.00. Edwards Tree Service, 3190 Cooper Foster Park Rd., Vermilion, Ohio 44089. Phone 216 967-6750 or 933-6750. Ask for Carl or Ron.

**FOR SALE: several 1970, 1971, 1972** fifty foot Skyworkers with fiberglass upper booms and insulators, utility body and hydraulic tool system. For further information call or write to: Aerial Lift Repair, Inc., 571 Plains Rd., Milford, Conn. 06460. Phone 878-5239.

**7 GANG RANSOME SPORTCUTTER** mowers with carrier. Cuts 15'8", mowers lift and fold hydraulically for transport. \$2500. Green Valley Turf Farms, Box 163, Canfield, Ohio 44406.

**1970 ASPLUNDH BRUSH CHIPPER, 16 inch.** 1968 High Ranger. H & M Tree, 300 Muir Rd., Willits, California 95490. Phone 707 459-2013.

**VERMEER TS-66T on Ford tandem truck** with 6000 miles. Hardly used, mint condition. Call 517 655-1244.

**NURSERY TRACTOR, Holder AG35** with tiller and cultivator. Timm Tree Service, Green Isle, Minnesota 55338. Phone 612 326-5101.

**VERMEER Tree spade TS-661** on 1973 GMC 6500 V-6. For details, phone 318 281-5596.

## SEEDS

**SOD QUALITY Seeds** Merion, Fylking, Delta, Park, Newport, Nugget, Adelphi, Cheri, Glade and Baron bluegrasses also fine fescues. Manhattan rye grass. Custom mixing available. Michigan State Seed Co., Grand Ledge, Michigan 48837. Phone 517 627-2164.

## HELP WANTED

### National Firm's Expansion Plan Requires

Graduates in ornamental horticulture, arboriculture, or related disciplines. Minimum 3 years experience. Sales/marketing background in "Green" industry. Willing to relocate. Income related to qualifications. Send resume to Box 145, Weeds, Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

**GROUND SUPERVISOR** — \$914-\$1115 (mo. salary). Supervise and do park landscaping and maintenance in a lovely costal community with moderate temperature. Must posses H.S. equivalent and 3 years grounds-keeping and maintenance experience, including one year supervisory experience. Deadline: February 27, 1976. Apply: Santa Barbara County Personnel Dept., 123 E. Anapamu St., Santa Barbara, CA 93101. An affirmative action employer.

**TURF GRASS SOD FARM needs operator-manager.** Experience necessary. Must be bondable. Live on premises. 60 miles from Las Vegas, Nevada. Farm is now completely equipped and operational. Fine permanent opportunity with good growth potential for sincere man. Send resume to Ernest Willinger, P.O. Box 14507, Phoenix, Arizona 85063.

**SUPERINTENDENT** — Large memorial park cemetery in north central states has need of a maintenance and development supervisor. Degree in related field, or good education and five years of practical experience will be considered. Salary range \$15,000-\$20,000. All inquiries strictly confidential. Send resume, include education, experience, references. Box 144, Weeds, Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

## WANTED TO BUY

**NEED VERMEER STUMP GRINDER any model,** good condition only, or used chipper, good condition only. Edwards Tree Equipment, 176 Curtis Dr., Avon Lake, Ohio. Phone 216 835-4728.

**FIVE GANG FAIRWAY mower,** Ryan 18 inch sod cutter with sulky roller. Both must be late model and good condition. Phone 605 348-6999.

## POSITION WANTED

**HORTICULTURIST: Experience in spraying,** landscaping design and maintenance. Desires position in management, sales or supervision. Reply Box 146, Weeds, Trees and Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

**HORTICULTURIST offering varied supervisory** experience wishes long term association in eastern state. Box 147, Weeds, Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

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## Trimnings

**Stevenson Services**, College Park, Georgia, is sponsoring two lawn and ornamental training seminars. The first is scheduled for February 27 and 28 and the second April 23 and 24. The sessions will include information on lawn pest control, chemical application, pest life cycles, equipment use and more. Both sessions will be held at the College Park headquarters. For more information contact Bill Blasingame at 404-762-0194.

**The New Jersey Federation of Shade Tree Commissions** observed its Golden Anniversary meeting at the Sheraton Poste Inn in Cherry Hill, New Jersey. Harry J. Banker, West Orange, N. J. was reelected president and Stephen Bachelder, Piscataway was elected vice president of that organization. Reappointed for two terms was Edgar Rex as executive secretary and Spencer Davis as treasurer. The Award of Achievement, the Federation's highest honor, was presented to Edward F. Brarman of Madison.

**National Fire Protection Association** released a new brochure: "Code for Storage of Pesticides in Portable Containers." The publication describes standards and codes established by the Association as they apply to commercial storage of pesticides both indoors and outdoors in containers under 660 gallon capacity. According to the Association, the standards are widely used on a voluntary basis by commerce and industry and are referenced extensively in OSHA regulations. The booklet can be obtained for \$2.50 by writing: National Fire Protection Association, Publication Sales Department, 470 Atlantic Ave., Boston, Mass. 02210.

**Chain saw** dealers and distributors will be interested in a new vest-pocket folder from Pioneer. The four-page publication contains enlarged pictures of saw chain as seen by factory quality control inspectors. The folder also highlights patented features of the Duraspeed and Duraguard saw chain.

**A construction** outfit from the Dayton, Ohio area, Donald L. Huber, has developed a practical and ecologically elegant scheme to cut land development costs. His right-of-ways are paved to 40-foot, not 50-foot width, and flanked by grass covered, gravel-based berms that blend to sodded swales. According to the report, the grass swales are more effective in collecting water than storm sewers, which carry water off too quickly and lower the water table. Grass growing on the curbless berms is easy to mow and maintain. Huber is paying \$6 per linear foot for tree planting along the berm, substantially less than the cost of curbing, gutters and an additional 10 feet of paving. But the greatest advantage of his system is not the economy, but the nostalgic, slightly rural charm of the narrower grass-banked road which eventually will be shaded.

**Cancer threats** have caused considerable alarm recently about the possible health hazards associated with the use of pesticides. But Americans must face the fact that there are many natural substances in the environment which are some of the most powerful toxins and carcinogens (cancer producers) known to man — and which are often present at much higher levels than pesticides.

A professor of soil science at the University of Minnesota, Dr. Russell S. Adams, Jr., says the relative abundance and widespread distribution of these natural carcinogens make it especially difficult to statistically compare the effect of pesticides on cancer inducement to the effects of these natural carcinogens. Scientists have shown, for example, that potent, naturally occurring carcinogens exist in the soils.

"Reading the roster of organic chemicals credited with promoting or inducing cancer is like reviewing the chemistry of soil organic matter," says Adams. "In fact, a class of chemicals often implicated in promoting or inducing cancer — polyphenols — forms the building blocks from which soil humus is produced."

Adams indicates that while these potent, natural carcinogens are

known to exist in soils, agronomists have not yet conducted sufficient research to be able to predict whether these compounds could be taken up by plants and translocated in a biologically active form to the edible portions because funds for such research have not been available.

Scientists do know, however, that plants also contain many naturally occurring toxic and carcinogenic chemicals. And these natural substances often occur in foodstuffs at levels higher than the safety factors established for pesticides. Adams points out that many of these natural toxins have herbicidal, insecticidal and fungicidal properties and often have chemistry quite similar to pesticides. If the Delaney Clause of the Food and Drug Act, which prohibits the use of food additives known to produce cancer, were applied to natural substances, Adams contends that no foodstuff could be legally sold or consumed. "Some of these natural carcinogens are among the most potent known to man and their presence may actually be controlled by the use of pesticides," he says.

There are still hotly debated issues in discussions of carcinogenic substances — including the question of dose response. Some scientists argue that carcinogens will produce cancer at any dose level while others, including Adams, contend that carcinogens do not produce a cancerous response when they are present in amounts below a certain threshold level.

Adams reasons that it is statistically impossible to demonstrate carcinogenicity of chemicals in test animals at very low doses unless a dose response is shown since the normal laboratory rat or mouse is highly susceptible to cancer — even when not experimentally exposed to cancer producing chemicals. Adams cites other reasons for the necessity of showing a dose response to prove carcinogenicity.

In Adams' opinion, decisions regarding the regulation of toxic and carcinogenic substances will be quite complex and will involve several combinations of variables depending upon a specific environment — especially if attempts are made to weigh the risks posed by these substances against the benefits.





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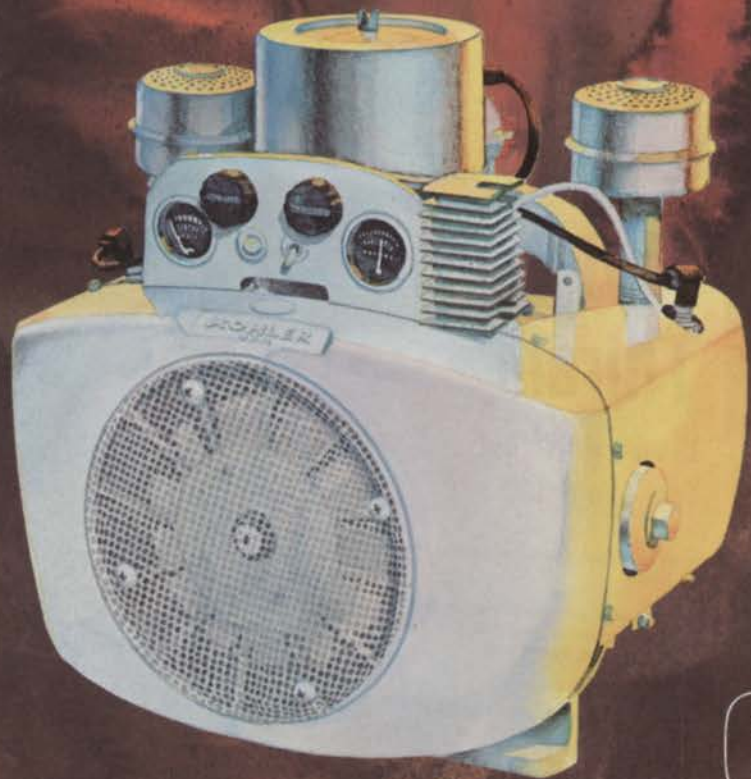
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Net Weight 10 pounds

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Active Ingredients

Thiram 10.00%

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Thiram, Hexachlorocyclopentadiene

10.00% W/W

100.00% W/W

**TUOCO**

## Acti-dione<sup>®</sup> Thiram

**Broad spectrum  
Turf fungicide**

For Use On: Bentgrass, Bermudagrass, Bluegrass, Fescue, Ryegrass, and St. Augustinegrass

For the Prevention and Control of: Dollarspot, Fading-out, Gray Leafspot, Helminthosporium Leafspot, Large Brown Patch, Melting-Out, Pink Patch, Powdery Mildew, Rust, and Snow Mold.

**WARNING!**  
HARMFUL OR FATAL IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN.  
See other warnings on back panel.

95061

Net Weight 15 oz

**AN ANTIBIOTIC FUNGICIDE**

## ACTI-DIONE TGF

**FOR INFORMATION**

Read all directions, precautions, and conditions of use. Acti-dione TGF is an antibiotic fungicide for the prevention and control of certain fungal diseases on ornamental or nursery plantings.

**WARNING!** Keep out of reach of children.

Do not use if swallowed. May be irritating to eyes.

Do not contact with skin, eyes, or clothing. Do not breathe dust or spray. Wash thoroughly after use.

Do not contaminate feed and food areas. Do not use on lawns or grazed areas. Do not use on lawns.

Do not reuse container. Destroy when empty. Do not use on fish and wildlife. Birds and animals may be killed. Keep out of any body of water.

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See bottom of Container for "Lot Number" and "Date of Manufacture"

**TUOCO**

DIVISION OF THE UPJOHN COMPANY  
KALAMAZOO, MICHIGAN



Established by years of consistent performance.



Stop turf-damaging insects with the proven insecticide—  
 PROXOL<sup>®</sup> 80 SP.

When you're responsible for turf playability season in and season out, you want management techniques and turf health products you can rely on. You want consistent performance. And that's why you should rely on Acti-dione<sup>®</sup> turf fungicides. They're a standard in the business. They have been for more than 20 years. And today there's still no evidence of fungus resistance.

In the spring, start your four-season spray program early before leafspot, dollarspot, or melting-out get started. Use Acti-dione TGF<sup>®</sup> or Acti-dione RZ<sup>®</sup>, alone or in combination. Both products are easy to use, economical, and attack fungi without killing bacteria that are helpful to grass.

As the weather turns warmer in the late spring, continue spraying tees, greens and fairways with Acti-dione TGF. Where brown patch is a problem, use Acti-dione<sup>®</sup> Thiram. Both products control the major hot weather diseases like dollarspot, melting-out, fading-out, leafspot, rust and powdery mildew.

You know how your tees, greens, and fairways look is a reflection of the care you give them. So give them the very best. Use Acti-dione turf fungicides. They're the standard.

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