

I HAD CANCER AND I LIVED.

\$500 research grants offered

The Horticultural Research Institute has announced the availability of \$500 Richard P. White Research grants for 1977. Any organization conducting research which may be of benefit to the nursery industry, including state and federal research laboratories, land grant universities, forest research stations, botanical gardens and arboreta, is invited to make application for one of the grants.

Recipients are selected on the basis of information provided on a simple questionnaire. Grant funds must be used for the purchase of supplies and materials for starting a project or enabling its completion. HRI would receive reports on progress and/or results of the work which would then be communi-

cated to the nursery industry. Applications must be submitted by May

Grants will be announced at HRI's New Horizons research forum at the Annual Convention of the American Association of Nurserymen, July 16-20, Seattle, WA.

The grants are named after Dr. Richard P. White, instrumental in the founding of the Horticultural Research Institute, a non-profit institute devoted exclusively to the support and conduct of research necessary for the advancement of the nursery industry.

Grant applications are available by writing HRI at 230 Southern Building, Washington, D.C. 20005.

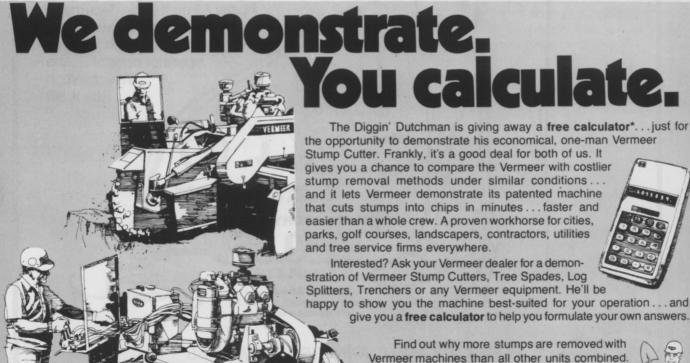


Gerry Peirce

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Dept. DD1 SEPARATOR

Chemical firms may save 15% of energy used

The chemical industry will save enough energy to heat 10 million homes a year in 1980 alone, according to a business executive.

John R. Ryan, Hercules Inc. vice president, said the energy savings will be achieved in three years as a result of massive energy conservation projects now under way or planned by U.S. chemical firms. These savings will be the energy equivalent of 125 million barrels of oil each year.

Speaking at an energy-conservation luncheon, the Hercules spokesman noted the chemical industry "will achieve a 15 percent saving in energy use within three years.'

Ryan spoke after government leaders and news media representatives toured recently completed energy saving projects at a Plaquemine, La., methanol plant. The projects totaled more than a million dollars and are currently resulting in substantial energy savings.

The former Hercules plant is now owned by Hercofina, a joint venture between Hercules and American Petrofina, Inc.

The vice president said Hercules' cumulative energy savings at 50 major plants would approach \$75 million over the next four years. He said several Hercules plants have already cut energy use by more than 20 percent.

"Soaring energy costs make conservation measures essential for industry," said the vice president. "It's also good business. Our projects show investment returns of at least 20 percent. Some have even resulted in more than 100 percent re-

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Others have copied many HUSTLER features we pioneered, but not our most important maneuverability concept drive-wheel steering. HUSTLER mows clean, no leftovers, no wasted action. The more trim-ming, the more time and money you save with a HUSTLER 272A or 272A Standard. Favored by service crews, groundskeepers, and cost accountants for its low maintenance and payroll savings on the job.

Watch for an area field demonstration, or let us know you want to see it out-hustle the rest. Call toll-free: (800) 835-3260. Or drop your business card in the mail for literature and Distri-

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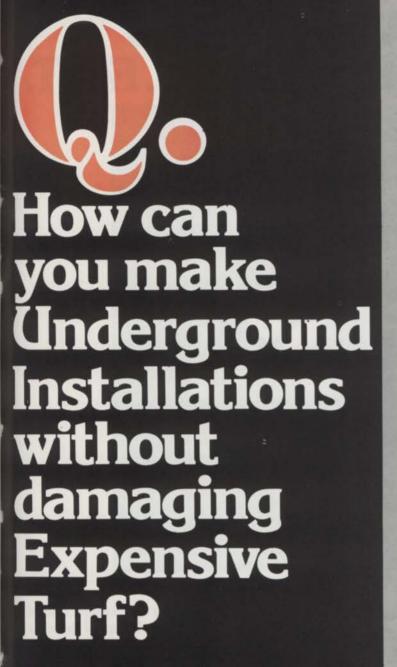
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An 18-hp Turf-Truckster with PTO, extension shaft, and compact spraying rig lets you spray delicate greens quickly and gently. But you can also spray

hard-to-reach rough, trees, bushes, foliage, fairways, or just about any area.

The 100-gallon polyethylene tank and spraying equipment mounts in either the short or flatbed/box in minutes. Hook the centrifugal pumping system to the PTO, select either the fold-down boom, boomless nozzle, or high-pressure handgun, and you're ready to spray.

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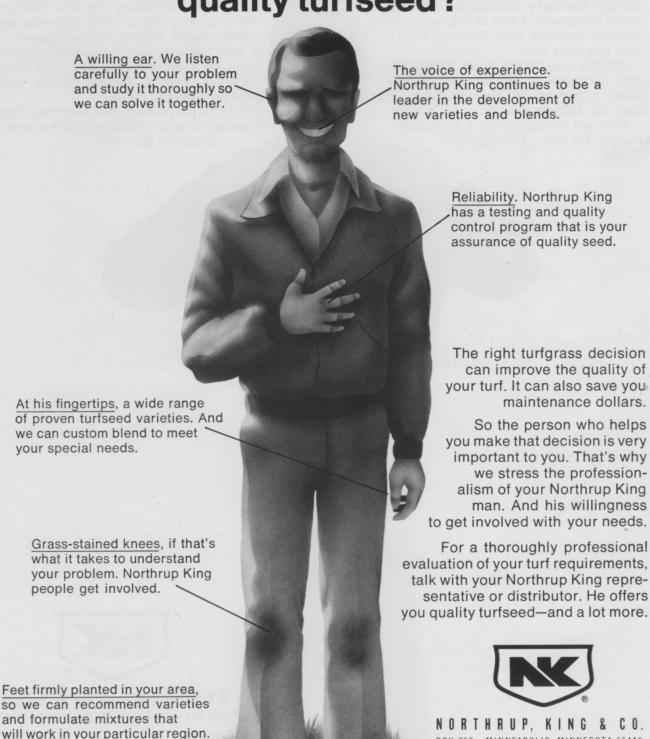
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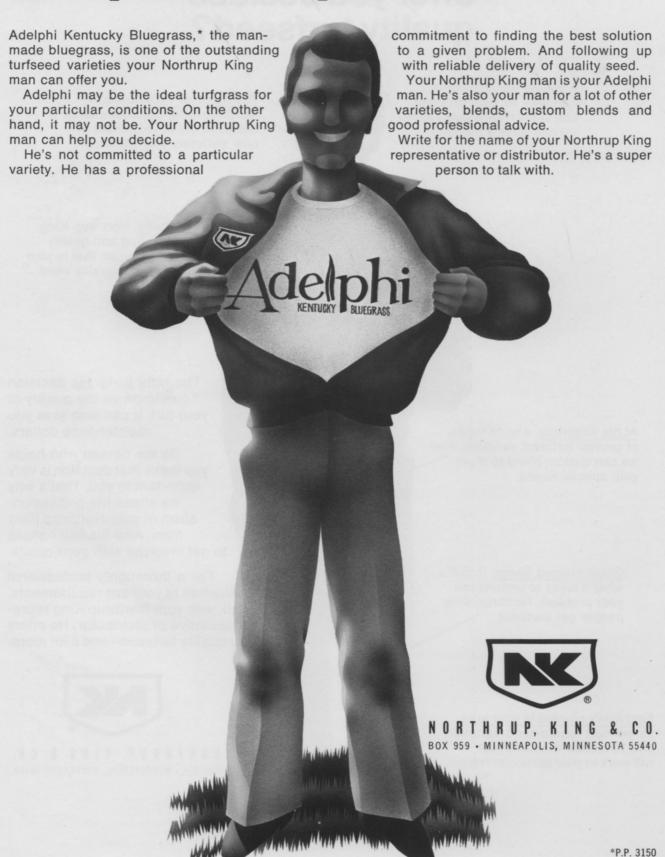
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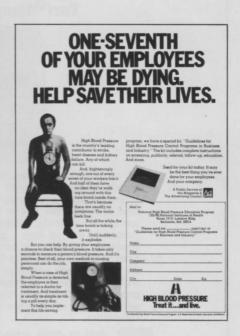
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Oregon Seed Assoc. gives scholarships

The Oregon Seed Trade Association presented cash scholarships totalling \$4,200 to Oregon State University students in December 1976 according to Robert Lowry, Association president.

Awards were made possible through the use of Association funds and individual donations by Association members. Students' names with their hometowns and the scholarships were as follows:

Richard Lawson, Klamath Falls, OSTA-Gordon Burlingham; Dick Yancey, Prineville, OSTA; Kenneth Iverson, Canby, OSTA-Continental Brokers; Drucilla Bass, Salem, OSTA-Lee Olsen; Ralph Fisher, Silverton, OSTA-Normarc, Inc.; Merri Woodell, Burns, OSTA-Normarc, Inc.; Vincent Obersinner, Mt. Angel, OSTA; Andy Vander-Plaat, Corvallis, OSTA; Kerry Veal, Salem, OSTA; and Ron Myhrum, Silverton, OSTA.

Interviews were conducted by Dr. Jerry Pepin, Jim Smith, Alan Hick, Gerry Engle, and Russell Stark, members of the OSTA Scholarship Committee.

Stark says that academic standing is one of the criteria used in selection of recipients, but other factors, such as past experience, future plans, need, character, and personality are all considered.

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E.W.T. selective weed-killer finishes broad-leaved weeds-kills dandelions, plantain. mouse-eared chickweed, even poison ivy-does not harm good grasses. Amine formulation: non-volatile; does not "jump" to flower beds or shrubbery.

PENETRATE natural, organic soil improver. Works through compacted soil; lets air, water and nutrients go deeper. Promotes deeper, stronger root growth. Encourages vigorous, beautiful turf, shrubs, trees. Prevents soil erosion and puddling of surface water. Speeds germination of wanted vegetation.

LAKE DYE a safe, non-toxic blue water dye blue you desire. Apply 2 pounds to the acre, 4 to 5 feet deep. Harmless to wild life-swans, ducks, geese, fish, frogs. Harmless to grass too. Compatible with fungicides, insecticides, turf chemicals.

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-Meeting Dates

ALCA Student Field Day, Mississippi State University Campus, Starkville, MS, March 18-19.

Corrugated Plastic Tubing Association Annual Meeting, Innisbrook, Tarpon Springs, FL, March 20-23.

Institutional Garden Design Show, Pacific Design Center, Los Angeles, CA, March 25-28.

West Virginia Weed Control Association Annual Meeting, Holiday Inn No. 2, Charleston, W.VA, March 29-30.

31st Annual Southeastern Turfgrass Conference, Rural Development Center, Tifton, GA, April 11-12.

Southern California Turf and Landscape Institute, Anaheim Convention Center, Anaheim, CA, April 20-21. 1977 Arizona Turfgrass Conference, Sunburst Hotel, Scottsdale, AZ, May 4.

International Society of Arboriculture Conference, Hilton Inn, San Diego, CA, May 20-23.

California Association of Nurserymen Annual Refresher Course, Cal Poly, San Luis Obispo, CA, June 1-3.

Oregon Seed Trade Association Annual Convention, Sunriver Lodge, Sun River, OR, June 10-12.

National Turf Management Clinic and Trade Show, O'Hare Inn, Chicago IL, July 25-26.

Home Horticulture Lawn Garden & Patio Exhibit, Expo Center, Chicago, IL, Oct. 14-17.





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