

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.

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HELP WANTED

CITY OF SAN JOSE, CALIFORNIA. Arborist (\$1133-1375) college degree in forestry, botany, landscape planning, park maintenance or related fields and 3 years experience in tree planting and maintenance. Program closely related to municipal street tree program. Apply: San Jose Personnel Dept., Room 215, City Hall, San Jose, Calif. 95110.

EXPERIENCED ground spray rig operator. Work for leader in industrial landscape maintenance field, under graduate horticulturist. California, permanent job, benefits, advancement. Resumé in own hand. Box 69, Weeds, Trees & Turf, 9800 Detroit Ave., Cleveland, Ohio 44102.

USED EQUIPMENT

VERMEER TREE MOVER, Model T-44, trailer mounted, chain driven. Completely overhauled and in good condition — \$3,950.00. Tree Crane, complete with tree boom, winches, etc. 6 x 6 truck. Good condition—\$3,500.00. Cut 'N'Care, Inc., 2615 DeLeon St., Tampa, Florida 33609. Phone: 877-8261.

1968 ASPUNDH 16" 8-cylinder Chipper, \$3600.00; Hardie sprayer 35 GPM, (as is), \$300.00; 1968 5T Alenco crane with 60' boom extension on Ford chassis, \$12,500.00. Ohio Chipper & Equipment Co., Mentor, Ohio 44060. Phone: 216 255-4355.

1967 20' GOB Prentice loader with grapples mounted on T-850 Ford Twin-Screw 20' bed, new tires, asking \$11,500.00. Unit is in top condition. Edwards Tree Service, 3190 Cooper Foster Rd., Vermilion, Ohio 44089. Phone: 216 967-6750.

SEEDS

SOD QUALITY MERION SEED for discriminating growers. Also Fylking, Delta, Park, Newport, Nugget and Pennstar bluegrasses as well as fine fescues. We will custom mix to your specifications. Michigan State Seed Company, Grand Ledge, Michigan 48837.

FOR SALE

DOUBLE EDGE sod cutter blades. Will fit any Ryan sod cutter. Works like double edge razor blade. Cuts much more sod per blade. Made to bolt on both ways. \$24.00 plus postage. New automatic sod loaders for direct loading to pallets, trucks or trailers. No workers needed on ground. Both products developed and designed by Hadfield. Write or call Glen Hadfield, 4643 Sherwood, Oxford, Michigan 48051. Phone 313 628-2000.

SPRAY AND TREE SERVICE—Illness forces sale of fast growing but stable business. Regular four time per year customer route. Very modern equipment. \$34,500.00, terms. Write: George DesBrisay, 333 American Bank Bldg., Portland, Oregon 97201.

"ATTENTION LANDSCAPERS—Sod Growers" 17 acres of Class A Merion sod on peat. Will sell by acre or yard. Make offer. Bob Kutchev, Phone: Washington, Mich. 781-4773.

ISTC (from page 23)

over a long-time period and at the same time withstand competition. Arboriculture, Goodall stressed, is a complex business. It requires specialists for sales, office, and production. In general, he said, businesses are getting larger. The 1-man company is being replaced by larger, well organized, and efficiently operated companies with qualified personnel. This simply means, he pointed out, that education is necessary, and knowledge is essential to expansion.

Tree selection, always a popular subject with Conferees, was the subject of William Flemmer, president of Princeton Nurseries, Princeton, N.J. Flemmer left no doubt among the group that he believes trees are destined to play a crucial role in the future welfare of our towns and cities. He also believes that growers have the production to satisfy demand. A few years back, he said, the number of bidders for municipal contracts was very low. The number now, he stated, is up and cities receive all bids needed to supply their requirements. This is particularly true, he said, for the newer improved clonal varieties of trees. Not long ago, Flemmer said, a city was virtually forced to plant seedling grown trees of wildly varying merit as shade trees. Today, he pointed out, plenty of the better clonal sorts are available for any municipal bid.

Flemmer said that the North American continent now stands pre-eminent in development of new shade trees. Both government agencies and commercial nurseries are producing a steady stream of new and greatly improved clonal varieties. Not many years ago, he said, anyone searching for new trees probably went to Europe to locate them. Only there could one find the arboreta and the grounds extensive enough to produce new trees. Now, Flemmer said, the reverse is true. European nurserymen and ar-

—Advertisers Index—

Ackley Mfg. Company	22
Applied Biochemists, Inc.	26
Asplundh Tree Expert Co.	9
BAG Corp.	21
Cal-Turf	10
C. B. Dolge Company	17
Dow Chemical Company	5, 15
Elanco Products Co.	3rd cover
Florida Nurserymen and Growers Association	36
Geigy Agricultural Chemicals Div.	7
Jacklin Seed Company	6
King Brothers Industries	36
Lofts Chandlerlin Seed Company	4th Cover
Lakes Supply Co., Inc.	29
LTVAC Service Technology	2nd cover
Miller Tilt-Top Trailers	27
Mobile Aerial Towers	19
Parco, Div. of National Foam ..	21
Rowco Mfg. Company	29
Ryan Equipment Company	25
Stihl American, Inc.	3
Vermeer Manufacturing Co.	23
Venture Systems	39

borists come in increasing numbers to search for new trees.

In discussing specific varieties of trees, Flemmer said that among our most neglected genera of native trees are the Amelanchiers, long favorites in Europe but little planted and appreciated here where they originated. Their propensity, he said, to sucker vigorously from the base has not encouraged their use, but their good qualities such as clouds of white flowers in spring, freedom from disease and borers, ease in transplanting, and excellent fall color, are all in their favor. More attention in his own Princeton nursery has been given this small tree, he said.

Southern Weed Science Society Meets Jan. 18

The Southern Weed Science Society, set for Jan. 18-20, 1972 at the Statler Hilton Hotel, Dallas, Tex., will again present a 9-section program. Few groups cover the broad range of weed control and associated interests of the industry as does this annual session. This year marks the 25th annual meeting.

Sections are: weed control in agronomic crops, turf, and pastures; weed control in horticultural crops; control of weeds and woody plants on rights-of-way and industrial sites; aquatic weeds; ecological aspects of weed control; environmental aspects; industry developments; and application techniques.

Trimblings

ALFALFA LEAFCUTTER BEE DEATHS are not being caused by pesticides as previously thought. Kills have been due to saponin in the alfalfa the bees eat. This new finding is based on research by Dr. Oscar Bacon, University of California at Davis. Bee deaths, he has reported, occur in direct proportion to the amount of saponin in the plants. Saponin is a naturally occurring toxic substance in the plants.

* * *

BALANCE IN NATURE NEVER WAS says Nobel Peace Prize recipient Dr. Norman E. Borlaug. He states that as an ecologist, forester, and scientist, he has never observed nature being in balance with anything. Rather, nature deals in one excess after another. Too much rain, too little rain, drought, forest fires, volcanic eruptions, disease, starvation and a host of other violent actions within nature led him to this conclusion.

* * *

GYPSY MOTHS CONTINUE spreading down the East coast. The USDA now reports trapping gypsy moths in Virginia's Fairfax, Accomack, and Northhampton counties and the cities of Chesapeake and Hampton. Three were found last year but finds this season are all new locations. Some 300 males have also been trapped in Maryland and government entomologists are warning residents of these states and the Capital to watch for egg clusters.

* * *

FOAM RUBBER ROLL-UP TURF MATS are a new development. In vogue at Vienna, Austria, the mats consist of laminated foam, peat, fertilizer, moisture regulating additives and foamed-in grass seed. Mats are laid in position and watered. When grass seed sprouts and forms a lush, green lawn, they can be watered, mowed and maintained as regular turfgrass. Called "Sempergreen" the roll-up mats can be rolled up once seed is sprouted and laid just as sod, in a new location. The company (Semperit AG.) says transplanting results in no loss of quality since roots quickly knit in.

* * *

ONE HERBICIDE, 2,4,5-T, according to the USDA remains a valuable asset to the nation. Should this herbicide be banned (as has been talked) added costs of farm and non-crop operations would range from \$52- to \$172 million, depending on restrictions placed on other herbicides.

Mississippi Turfgrass Assn. Sets Nov. 8-9 Conference

The Mississippi Turfgrass Association has set up what promises to be the best series of demonstrations ever on overseeding bermudagrass putting greens. So reports Professor Coleman Y. Ward at State College.

Ward further states that the remainder of the program is tailored for a broad spectrum audience in the turfgrass industry.

Dates are Nov. 8-9 at the State College campus, State College, Miss. Demonstrations include those on topdressing used at time of overseeding, degree of vertical mowing prior to overseeding, influence of preemergence herbicides at time of overseeding, effect of grasses used on overseeded turf quality, and the effect of height, initial date, and subsequent frequency of mowing and fungicides on newly overseeded greens.

Other program highlights include winter mulching of greens and pythium control techniques. Further details are available from Professor Ward.

National Golf Foundation Schedules Activity Meeting

Members of the National Golf Foundation will review activities and assess their '72 program at a November 3 meeting at Hilton Head Inn, Hilton Head Island, S.C., according to Arthur W. Goettler of the Foundation. The session follows the fall meetings of the National Association of Golf Club Manufacturers, the Golf Ball Manufacturers Association, The Athletic Institute, and the Athletic Goods Manufacturers Association, all being held at the same location.

The Foundation's luncheon meeting begins at noon.

From the Connecticut Tree Protective Association, Inc.,
Arborist Newsletter, Summer 1971

The Years B.C. & A.D.

To the professional arborist struggling to restrain the insects and disease organisms, the weeds, the mites and the nematodes or the bacteria that constantly threaten to upset the environmental equilibrium that man has found desirable the years Before Carson now, in retrospect, hold a certain charm. Subsequent years may now be classed as the years Approaching Disillusionment!

A tour of the Connecticut countryside during the last week of June let the traveler see the picture. The widespread damage to the foliage of our trees and shrubs where the oak leaf tiers, elm span worms, gypsy moth larvae, elm leaf beetles, canker worms, aphids and other insects have not been subjected to any chemical controls is appalling. The insects could not have done better if they had been the ones to vote for restraining ordinances that prevented the arborists and the foresters from controlling them.

Many commercial arborists have done much better in the years A.D. At least, they have made a lot more money. By selling greater volume of the less effective chemicals demanded by the "no risk" environmentalists these arborists have been fully and lucratively employed. And the unsprayed woodlands plus the unsprayed properties of the aforementioned "no risk" people have provided a great reservoir of insects to assure a repetition of the program—perhaps for years to come.

Our municipal arborists, with their limited budgets for insect control, have had little reason to be happy in the years A.D. They are doing their best.

Our foresters have been pretty well stumped to provide protection for forest trees—the fuelwood, pulpwood and lumber of the future.

The private owner of trees and shrubs that he feels important enough to protect is undergoing frequently unnecessary expense. When he runs out of money he is free to wade through the piles of squirming larvae that have fallen from his denuded trees.

How can we work to change the years A.D. to the years of Applied Discretion?

A few pounds of prevention...



...are worth hundreds of man hours of cure.

When it comes to effective weed control, Elanco's **Treflan**[®] is prevention in the bag. **Treflan** stops a broad spectrum of troublesome weeds and grasses, and is approved for use on most established shrubs and ornamentals without harm.

For dependably keeping annual weed-grasses out of turf, **Balan**[®] is the other member of Elanco's weed control crew. Let

them help you reduce costs, cultivations and call-backs. Use the modern, dependable pre-emergence herbicides.

Elanco Products Company, a division of Eli Lilly and Company, Dept. E-455, Indianapolis, Indiana 46206, U.S.A.



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