50-50 chance of pulling through. Best results occur when the arborist spots flagging in the initial stages and begins treatment immediately.

The sharp arborist eyes the situation beginning at the tree top and then moves down to take in such things as other elms adjacent to the diseased elm, elm bark beetle infestations, regular tree maintenance and other standard practices. Of equal importance is nearby dead elms which continue to be the main source of disease.

Many arborists are beginning to report increased use of injection systems because of a willingness of the customer to do something about a diseased elm and the potential for making a sale by treating the elm. As one homeowner explains it, "It is better to spend a few dollars to try to save an elm than to spend several hundred dollars to have it removed. We want to keep our trees, not have them removed."

The future of SIReservoir appears optimistic. Its success in Wisconsin last year is expected to be duplicated in other states this coming season. And as more knowledge is gained in the control of DED, this injection system will no doubt play an even bigger role.  $\Box$ 

## All-Ohio Safety Congress Feature Arborist Session

The 43rd All-Ohio Safety Congress will be held at the Sheraton-Columbus Hotel, Columbus, Ohio on April 10-12. A special arborists and tree service operators session is planned for April 11.

Theme of this year's session is "Safety is a Shield." The current program of the all day session includes nine speakers.

Topics include what manufacturers are doing about noise abatement, chain saw safety, employee safety practices, treatment of accident victims, rope safety and the tree of life safety program.

For more details, contact Dr. L. C. Chadwick, 3634 Olentangy Blvd., Columbus, Ohio 43214.

## Turf Products Catalog Issued By Toro

The Toro Company, has announced the availability of its 1973 institutional catalog of turf maintenance equipment.

The catalog contains double-page reproductions of nine full-color photographs of the Toro equipment. On the fly-leaf of the left-hand pages are complete specifications on the various models of each machine and their accessories.

## Penn-Del Chapter, I.S.T.C. Holds Arborists Course

The Penn-Del Chapter, International Shade Tree Conference and the Pennsylvania State University have just completed a course for beginning arborists in Philadelphia.

Twenty students enrolled in the week-long course which was taught by Andrew Moore, Mayland Professional Tree Surgery, Lansdale, Pa. Moore designed the course of instruction as part of his duties as chairman of the educational committee for the Penn-Del Chapter. Students had classroom instruction for half the day and field training during the second half.

Stressed in the sessions was climbing, pruning, use of hand and power tools, tree removal, wound treatment, climber's safety, tree identification and other important aspects of arboriculture.

The Fairmount Park Commission, Philadelphia, provided the field laboratory for students to work.



## Get the tops in shade tree spraying

John Bean ROTOMIST sprayers have the power to put protection where it's needed most—in the tops of the trees. Straight-through air delivery, unrestricted by elbows, angled air passages or deflectors, breaks up droplets for uniform deposit of chemicals and carries them throughout the tree for full coverage, economically and fast. ROTOMIST sprayers are available in



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four basic models for all kinds of spraying jobs from trees and shrubs to mosquito and fly control, weed and brush spraying, windrowing leaves, spraying livestock, zoos and other areas where pesticides are needed. Find out how to save from 50 to 75% on equipment and labor with multi-purpose ROTOMIST. Ask your John Bean dealer now.