

ISTC Cleveland Meet to Have Full Family Program, Too

While more than 1,000 tree-men gather in Cleveland, Ohio, for the 42nd International Shade Tree Conference, Aug. 28-Sept. 2, for a technically oriented program, there will be a full schedule of events for the children and wives that come along for what has grown to be a truly family affair.

Ladies will be treated to a boat cruise, garden party, instruction in flower arranging, an entertaining talk on grooming for charm, a visit to Cleveland's famous cultural garden center, time for shopping, plus joining the men for the Sunday hospitality hour and reception, attendance at a Cleveland Indians ballgame, and the grand banquet.

Children will be chaperoned and kept on the go with a whirlwind of activities that include a trip up the Cuyahoga River, a visit to Cedar Point on the lake—Disneyland of the Midwest—, outdoor picnics, a tour of the fascinating Cleveland Museum of Natural History and Planetarium, and jukebox get togethers with coke refreshments.

Headquarters for the confer-

Hercules Film Shows Spray Drift Solution

Herbicide spray drift control is the subject of an 11-minute film now available from Hercules Incorporated.

Demonstrating a new approach to reducing herbicide spray drift, the color-sound movie documents the use of Vistik, a free-flowing, water-soluble powder, for use in conventional equipment. The movie explains that Vistik, hydroxyethyl cellulose, is a thickening agent which affects the water phase of a spray solution.

There is both a 16-mm. version and an 8-mm film, available in Fairchild cartridges for use in Fairchild Mark IV projectors. Arrangements to see the movie can be made by contacting the Cellulose and Protein Products Dept., Hercules Incorporated, Hercules Tower, Wilmington, Del. 19899.

ence, that is to include over 50 exhibits of new equipment and more than a dozen educational booths, is the Cleveland Sheraton Hotel.

Convention slogan for the 6-day meeting is "Beautify With Trees." Details of the program are expected to be announced next month, including how delegates can win a \$3,000 chipper.

Plant Pathologist Warns of Leaf, Stem, or Root Diseases

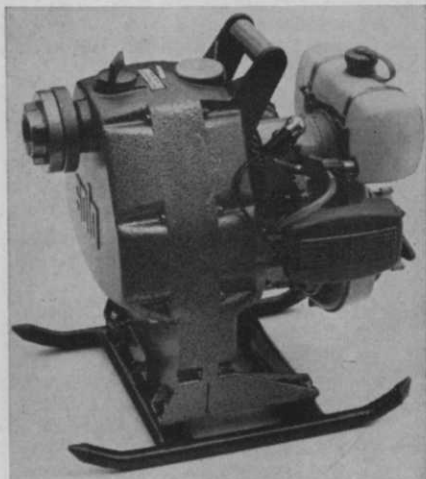
Serious disease problems can arise in ground-cover plants such as Myrtle, vinca, and Pachysandra unless proper maintenance programs are followed all through the season, warns R. E. Partyka, Ohio State University Extension plant pathologist.

Myrtle is attacked by two diseases: leaf-spot disease and Rhizoctonia stem-rot. Stem-rot can be severe to the plant. Pachysandra is troubled by a *Volutella* leaf-blight and Rhizoctonia stem-rot. Both diseases can cause considerable damage. Vinca or periwinkle are often attacked by a *Phomopsis* canker and die-back, Rhizoctonia root- and stem-rot, and several leaf-spotting fungi. Root- and stem-rot diseases can be identified by a general wilting and dying of the plants. Examination of stems and roots shows dead tissue on diseased plants.

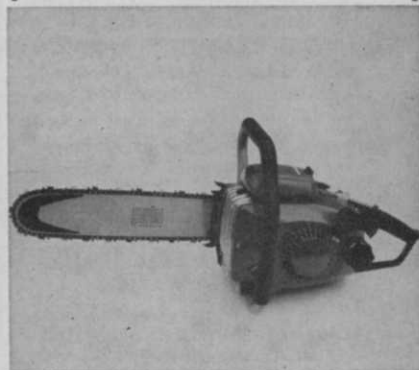
Partyka recommends removal of over-crowded plants, and dead leaves and plants as the first control step. Then he suggests, soil should be drenched with Terraclor 75 W solution, using 1 tablespoon per gallon of water. This will control Rhizoctonia stem- and root-rots. He says 2 applications at 3-week intervals will often suffice, but additional applications may be necessary.

Control of leaf spots and *Phomopsis* die-back can be effected by spraying ready-made, fixed copper solution, 3 times at 2-week intervals, starting when new growth begins in the spring, advises the plant disease specialist. Fixed-copper (50% active) should be used at the rate of 2 tablespoons per gal. of water. Application should cover leaves and stems completely.

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