

Winter Gives Trees Cankers

Severe winter conditions may lead to canker diseases in trees. This can occur on evergreens, especially Norway spruce and Colorado blue spruce.

Heavy snows pull the branches down so far that many small cracks develop under the bark, Dr. Robert Partyka, extension plant pathologist at Ohio State University, Columbus, reveals. Canker-causing organisms invade these areas under favorable conditions and infect the tissue.

Later in the growing season, the needles begin to fall and the entire branch or tree may die.

Spraying evergreen trees with a solution of fixed copper (50% at 4 lbs. per 100 gallons (2 tbs. per gallon) will help prevent infection, Dr. Partyka reports. This should be directed to the lower branches where most injury has occurred. However, the entire tree can be sprayed to give protection to other branches. Dr. Partyka says give several applications at 2-3 week intervals.

— Trimmings —

Forest City Forester. What is more impressive, we wonder, than to be commissioner of shade trees in a community which, for more than a century, has been known as "the Forest City?" Such is the enviable status of John Michalko, charged with the responsibility of looking after thousands of trees on the shady streets of Cleveland, Ohio, which has long borne the "Forest City" nickname. John rejoices in his job, and is frequently seen at industry gatherings such as the International Shade Tree Conference and allied organizations. Most recently he was busy in St. Louis at the Plant Propagation Society, no doubt energetically keeping up with all that's new in his dual capacity of protector of old trees and grower of new (Cleveland has its own city nursery). Hats off to you, John, and all municipal foresters who keep America's cities cool and verdant.

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What Fore? Our editor's windows look out on snowy scenes these days, and when we were recently planning coverage of the forthcoming International Turf-Grass Conference and Show which meets Feb. 10-14 in Philadelphia, we wondered how some of the adamant golfers who attend this worthwhile meeting will occupy themselves this year, since Philadelphia's environs are not apt to be very conducive to 18 holes on a brisk and windy morn. Last year we met in San Diego... Ah! Golfers' Paradise! But too much weather like that, we rationalized, would spoil us all and keep us out of the lecture hall where some very informative talks are being delivered. So golfer or not, let's press onward to Philly for a week of study this February.

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Who's Your Hoosier? We nominate Dr. Donald Schuder, Professor of Entomology at Indiana's Purdue University, as "Hoosier of the Month." Not only is this expert on insects which attack ornamentals busy teaching classes, writing articles (one of which has appeared in *Weeds and Turf*), and doing research, but now we learn he's also Executive Secretary of the Indiana Nurseryman's Association. In the last capacity, he also edits the association magazine, and still finds time to correspond with us frequently with helpful suggestions and encouraging comments. But this is one Hoosier whose boundaries are not limited by Indiana's state line. Known all over the country among growers and guardians of plants, Don is frequently called on to speak at conferences and seminars, and has a vital interest in the trends and progress of the industry.

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Goal for the soul. Looks like the Cincinnati City Health Department has ambitious goals: they just requested the citizenry to get out and "grow grass and get rid of weeds" so the city can achieve improved health and beauty. Says the department: "A good example is good for the soul," so they urge neighbors to set examples for each other in cleaning up rampant and noxious plants.

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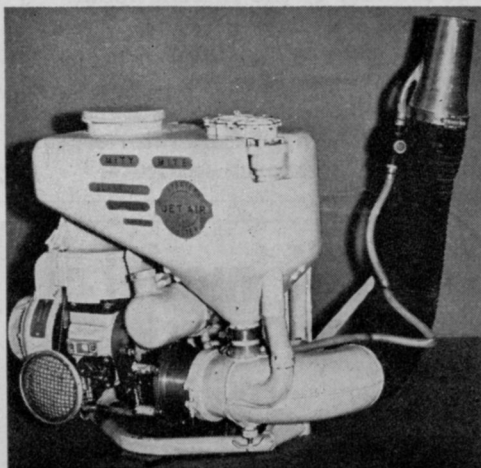
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