

# WEEDS TREES & TURF®

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**10 One mistaken notion** — Originally introduced to this country under the delusion that it could be crossbred with the silkworm, the gypsy moth has become the Northeast's No. 1 pest and is constantly threatening to invade other regions.

**16 Aerial War On Two Fronts: Tussock And Gypsy Moths** — In response to two massive insect attacks last summer, a helicopter corps was summoned into active duty. Reinstating their single most effective weapon, DDT, the troops unleashed it against the tussock moth on the Western front. In the East, advancing gypsy moths were temporarily turned back with organic phosphate and biological ammunition.

**20 Motivating The Turned-Off Employee: Part III — Motivation** — In this last of a three-part series, John L. McKeever discusses the implementation of motivational techniques.

**24 GCSAA Show Report** — GCSAA held its 46th International Turfgrass Conference in New Orleans in February. Here's a report on what happened.

**32 Adelgids: The Aphid Controversy** — When is an aphid not an aphid? When it's a pine bark aphid, an eastern spruce gall aphid or a balsam wooly aphid, all of which R. Lee Campbell terms "adelgids," as he explains how this confusing nomenclature can result in costly and futile control attempts.

**34 Turfgrass Nematode Problems: Diagnosis and Control** — Nematodes can mean double trouble for turfgrass. Not only do they damage root systems, but they might also increase the turf's disease susceptibility. G. W. Bird explains nematode diagnostic procedures and treatment for sod farms, commercial turfs and home lawns.

**46 Dollar Spot Control: Integrating Systemics and Contacts** — Research has uncovered fungal strains that have become resistant to systemics. Not overlooking the advantages of systemics, P. O. Larsen suggests avoiding systemic fungicide-resistant fungi with a program incorporating systemics and contacts.

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**THE COVER** — Tussock moths have threatened the northwestern portions of the United States for the past few years. Several control methods have been initiated, one of which was an emergency exemption for the use of DDT in the spring of 1974. (Photo by Dr. Roger Akre, Washington State University.)

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ADVERTISING PRODUCTION MANAGER  
9800 Detroit Ave.  
Cleveland, Ohio 44102  
(216) 651-5500

**ADVERTISING**

HEADQUARTERS:  
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9800 Detroit Ave.  
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757 Third Avenue  
New York, N.Y. 10017  
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