

## GYPSY MOTHS

by Stanley Rachesky  
Entomologist, University of Illinois

A variety of insects are causing problems at this time of the year.

**Mimosa Webworms**, an insect found on mimosa and honeylocust trees, are beginning to appear in numerous quantities around Chicagoland.

The adults are mousy gray moths with about 1/2" wing span. The small pale gray to brown larvae web the leaves together forming a nest in which they chew the leaves, leaving nothing but a leaf-like skeleton of veins. Leaf curl is a good symptom of this pest. The worms can be found rolled up on the damaged leaves. Sprays of sevin or malathion diluted to label directions will do an excellent job in control.

From Main to New Jersey the **Gypsy Moth** is quickly taking its toll of the forests this year. Luckily we in Illinois are not bothered with this great economic pest. At least not yet! However, there's a good chance that as the years roll by, the gypsy moth will come westward. Of all the leaf-feeding pests that attack shade and forest trees, the caterpillar of this moth is by far the most destructive. It feeds on almost all types of deciduous trees and as its development continues into later stages it will turn also on many species of evergreens.

The state of Michigan has had its problems with the gypsy moth in recent years. We hope it will be eradicated there.

Until recently DDT kept the pest in check. However, because of the restriction of DDT in many states populations of the gypsy moth has exploded. Last year alone approximately 1,000,000 acres of trees were denuded.

Different types of substitutes are being tried in an attempt to obtain control. However, in the meantime, the gypsy moth continues to thrive.

### Nels J. Johnson, Tree Experts, Inc.

SINCE 1930

Complete, economical tree service for Private Estates, Parks, Municipalities, Golf Courses Cemeteries, Schools, Industrial Areas.

All phases of Arboriculture, Diagnosing, Pruning, Treating, Transplanting, Fertilization, Hydraulic and Mist Spraying, Removals, Stump Routing, Municipal Forestry.

— FULLY INSURED —

GRADUATE FORESTERS • LICENSED ARBORISTS

MAIN OFFICE: 912 Pitner Avenue, Evanston, Illinois

Phones: GR eenleaf 5-1877 — GR 5-5255

Hinsdale, Illinois — FA 5-0970

The Oldest and Largest Tree Service in the World

— COMPLETE TREE CARE —

Pruning  
Spraying  
Feeding

Tree Planting  
Tree Removals  
Inspections

## DAVEY TREE EXPERT CO.

O. S. SIMPKINS — PAUL MALLORY  
District Mgrs.

1901 W. Algonquin Rd., Mt. Prospect, Ill. 60056  
437-4080

## TURF PRODUCTS, LTD.

- 1106 N. Scott Street
- Wheaton, Illinois 60187
- Telephone 668-5537



## TURF PRODUCTS, LTD.

### C. E. STEWART

Civil Engineer

Irrigation, Drainage, Water Supply, Pumping Plants  
Design — Reports — Consultation — Supervision  
18357 Homewood Ave. Homewood, Illinois

**AQUA-GRO** QUALITY BLENDED WETTING AGENT  
**AQUA-T** LOW COST BLENDED WETTING AGENT  
**STOMA-SEAL** CHEMICAL CONTROL OF WILT

**AQUA-GRO GRANULAR** CONVENIENCE OF APPLICATION

## GOLFERS PLAY

... while we install your  
irrigation system

one fairway at a time!

Free literature and list of installations on request.

**K**irchdorfer  
Irrigation, Inc

P. O. Box 4124 • Louisville, Ky. 40204  
Phone 585-4305 • Area Code 502