

# Gypsy Moth Suppression Project Summary - 2006

## \* Pennsylvania Bureau of Forestry -- (Cooperative)

**Proposed Acres:** 81,892 (81,627 ac. Btk; 265 ac. Gypchek)

**Treated Acres:** 81,690 (81,425 ac. Btk; 265 ac. Gypchek)

**Project Objectives:** 1. To prevent defoliation from exceeding 30% on 80% on more of the highly favored host trees.

**Contractor(s):** Helicopter Applicators

**Aircraft:** Bell 204  
Bell 206  
Bell 206  
Turbine Thrush

**Formulation(s):** Foray 6B 38 BIU/ac  
Gypchek 1 gal/ac @ 4 x 10 (11) Obs/ac

### Cost/acre (including application):

Helicopter Applicators	\$22.47 ac	Rotor
Helicopter Applicators	\$32.73 ac	Fixed

**Federal Share:** \$994,000

**State Share:** \$1,440,000

**Percent Acres Treated:** Private 68  
State 32  
Federal 1

**Percent Acres Treated Successfully:** 1. 60

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 689,846 (32,924.4 acres based on 40% failure in spray bloc)

**Acres to be Retreated:** 21,290