

# USFS Gypsy Moth Suppression Project Summary 2007

## Pennsylvania Bureau of Forestry (Cooperative)

**Proposed Acres:** 64,904 (64,085 with Btk, 819 with Gypchek)

**Treated Acres** 64,515 (63,696 with Btk, 819 with Gypchek)

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

**Contractor(s):** Helicopter Applicators  
Bruce's Flying Service

**Aircraft:** Bell 204  
Bell 205  
Bell 206  
Turbine Thrush

**Formulation(s):** Foray 48F 24 BIU/ac  
Gypchek 4 x 10(11) Obs/ac 1 gal/ac

### Cost/acre (including application):

Bruce's Flying Service	\$18.60	Btk	Fixed
Helicopter Applicators	\$33.70	Gypchek	Rotor

**Federal Share:** \$860,351

**State Share:** \$1,085,135

**Percent Acres Treated:**

Private	55
State	43
Federal	2

**Percent Acres Treated Successfully:** 75%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 681,435 (15,737 acres within treatment blocks)

**Acres to be Retreated:** 6295