

# Gypsy Moth Suppression Project Summary - 2006

## \* Ohio Department of Agriculture -- (Cooperative)

**Proposed Acres:** 1,295 (1,240 ac. Btk; 55 ac. Gypchek)

**Treated Acres:** 1,286 (960 ac. Btk; 55 ac. Gypchek)

**Project Objectives:**

1. To prevent defoliation from exceeding 30% on 80% or more of host trees.
2. To reduce populations below pre-treatment thresholds so that treatment would not be necessary the following year

**Contractor(s):** Prime Air

**Aircraft:** Air Tractor 402  
Bell 47 Soloy  
Turbine Thrush

**Formulation(s):** Foray 76B 0.5 gal/ac 38 BIU/ac  
Gypchek 0.5 gal/ac 5 x 10(11) OBS/ac

### Cost/acre (including application):

Prime Air	\$44.00 ac	Gypchek	Rotor
Prime Air	\$55.00 ac	Btk	Rotor
Prime Air	\$17.80 ac	Dimilin	Fixed Wing
Prime Air	\$21/46 ac	Btk	Fixed Wing

**Federal Share:** \$27,717

**State Share:** \$27,720

**Percent Acres Treated:** private 95  
state 5

**Percent Acres Treated Successfully:** 1. 93%  
2. 0%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 842 (87 acres in treatment blocks)

**Acres to be Retreated:** 1,240