

# Gypsy Moth Suppression Project Summary - 2009

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

**Proposed Acres:** 38,281

**Treated Acres:** 32,722 28929 with Btk, 3793 with Dimilin) includes Federal land (471ac AT)

**Project Objectives:**

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

**Contractor(s):** Coastal Air Service

**Aircraft:** Bell 206BIII  
Bell OH58A  
Bell UH1H

**Formulation(s):** Foray 48B 24 BIU/ac  
Dimilin 3/4 gal/ac 0.25 oz/ai/ac

**Cost/acre (including application):**

\$29.40/ac	Btk
\$18.30/ac	Dimilin

**Federal Share:** \$711,316

**State Share:** \$860,885

**Percent Acres Treated:**

Private	60
State	39
Federal	1

**Percent Acres Treated Successfully:**

1. Based on objective 1 listed above 100% with Dimilin and 100% with Btk.
2. Based on objective 2 listed above 98%.

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 295

**Acres to be Retreated:** 0