

# Gypsy Moth Suppression Project Summary - 2007

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

**Proposed Acres:** 65,035 (39,431 with Btk, 25,604 with Dimilin)

**Treated Acres:** 50,172 (34,363 with Btk, 15,810 with Dimilin)

**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):** Summit Helicopters, Inc.

**Aircraft:** Bell 205 A1  
Bell 206 L3  
Bell 206 L4

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

### Cost/acre (including application):

|                          |       |           |
|--------------------------|-------|-----------|
| Summit Helicopters, Inc. | 23.60 | Dimilin   |
| Summit Helicopters, Inc. | 32.20 | Foray 48F |

**Federal Share:** \$562,000

**State Share:** \$1,824,223

**Percent Acres Treated:**

|         |    |
|---------|----|
| Private | 58 |
| State   | 41 |
| Federal | 1  |

**Percent Acres Treated Successfully:**

1. 91% based on objective 1 listed above.
2. 63% based on objective 2 listed above.

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 68,460 (4,706 acres in treated area)

**Acres to be Retreated:** 34316