

# Gypsy Moth Suppression Project Summary - 2009

## \* West Virginia Department of Agriculture -- (Cooperative)

**Proposed Acres:** 38,773 16903 acres Dimilin, 6063 single app. Btk, 7668 double app. Btk, 471 double app. Gy

**Treated Acres:** 39,280 16936 acres Dimilin, 6064 single app. Btk, 7668 double app. Btk, 472 double app. Gy

**Project Objectives:** 1. To prevent defoliation from exceeding 20% on host trees.  
2. To reduce populations 80% with the use of Dimilin (DFB)

**Contractor(s):** Summit Helicopters, Inc.

**Aircraft:** Bell 205  
Bell 206 L3  
Bell 206 L4 (2)  
Hiller 12E

**Formulation(s):** Foray 76B 1/3 gal/ac 25.3 CLU's/Ac  
Dimilin 4L 1/2 gal/ac 0.5 oz/ai/ac  
Gypchek 1/2 gal/ac 2\*10<sup>11</sup> OB/Acre

### Cost/acre (including application):

Summit Helicopters, Inc.	\$20.96/ac	Gypchek
Summit Helicopters, Inc.	\$20.96/ac	Dimilin
Summit Helicopters, Inc.	\$33.40/ac	Btk

**Federal Share:** \$987,933

**State Share:** \$824,355 (WV State Parks, State Forest Lands, CSCL lands)

**Percent Acres Treated:** Private 27  
State 18  
Federal 55

**Percent Acres Treated Successfully:** 1. 100% (based on objective 1)  
2. 100% (based on objective 2)

**Number of Landowners Treated:** 682

**Number of Communities Treated:** 0

**Defoliated Area:** 44,281 (144 heavy in blocks)

**Acres to be Retreated:** 0