

USFS 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*10¹¹ OB/Acre

Cost/acre (including application):

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