

USFS 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