

USFS Gypsy Moth Suppression Project Summary 2006

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 25,502 (14,634 with Btk; 10,868 with Dimilin)

Treated Acres 25,454 (14,605 ac. With Btk, 10,849 ac. with Dimilin)

Project Objectives:

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

Contractor(s): Helicopter Applicators

Aircraft: Bell 204
Bell 206

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

Cost/acre (including application):

Helicopter Applicators	\$15.73 ac	Dimilin
Helicopter Applicators	\$23.27 ac	Foray 48F

Federal Share: \$445,500

State Share: \$707,290

Percent Acres Treated:

private	42
state	58
Federal	0

Percent Acres Treated Successfully:

1. Based on objective 1 listed above = 90.2%
2. Based on objective 2 listed above = not available.

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 15,793 (2,497 in treated areas)

Acres to be Retreated: 0