

USFS Gypsy Moth Suppression Project Summary 2016

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 1,004 Btk (single application)

Treated Acres: 1,002 Btk (single application)

Project Objectives:

1. To prevent defoliation in excess of 30% of the normal leaf complement of trees on 90% of the treatment block.
2. To reduce egg mass levels below treatment thresholds

Contractor(s): Summit Helicopters, Inc

Aircraft: Hiller UH 12E3T

Formulation(s): Foray 48B 0.50 fal/acre@ 24 CLU/ac

Cost/acre (including application):

Helicopter Applicators	\$37.50/acre	Foray 48B
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Federal Share: \$31,000

State Share: \$31,000

Percent Acres Treated:	Private	87
	State	13

Percent Acres Treated Successfully:

1. 100% (based on objective 1)
2. 100% (based on objective 2)

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 4

Acres to be Retreated: 0