

USFS Gypsy Moth Suppression Project Summary 2013

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 11,994 Btk

Treated Acres 11,994 Btk

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): Allen Chorman & Son, Inc.
Helicopter Applicators, Inc

Aircraft: Bell 206L(2)
Thrush T34

Formulation(s): Foray 48B 0.50 gal/ac 24 BIU/ac

Cost/acre (including application):

Allen Chorman & Son, Inc.	\$60.00/acre	Foray 48B	MD
Helicopter Applicators, Inc	\$30.69/acre	Foray 48B	MD

Federal Share: \$192,000

State Share: \$438,975

Percent Acres Treated:

Private	61
State	39
Federal	0

Percent Acres Treated Successfully:

1. 100% (based on objective 1)
2. 96.8% (based on objective 2)

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 47

Acres to be Retreated: 388