

USFS Gypsy Moth Suppression Project Summary 2014

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 5,164 (5,164 acres with Btk)

Treated Acres 5,164 (5,164 acres with 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): Helicopter Applicators, Inc

Aircraft: Bell 206L

Formulation(s): Foray 48B 0.50 gallons/acre @ 24 BIU/acre

Cost/acre (including application):

Helicopter Applicators, Inc \$33.64/acre Foray 48B

Federal Share: \$116,167

State Share: \$137,500

Percent Acres Treated:

Private	64
State	36
Federal	0

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: 1,418

Acres to be Retreated: 0