USFS Gypsy Moth Suppression Project Summary 2020

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 218
Treated Acres: 168

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 OH58
Formulation(s): Foray 48B 0.5 gal/acre (24 CLU/acre)

Cost/acre (including application):
Helicopter Applicators Inc $77.49/acre Foray 48B Maryland

Federal Share: $20,000
State Share: $20,000

Percent Acres Treated: Private 100

Percent Acres Treated Successfully: 1.55% (based on objective 1)
2.60% (based on objective 2)

Number of Landowners Treated: 43 Nbr of communities treated unknown
Number of Communities Treated: 0

Defoliated Area: 75 in blocks
Acres to be Retreated: 66