

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