USFS Gypsy Moth Suppression Project Summary 2018

Pennsylvania Bureau of Forestry (Cooperative)

Proposed Acres: 20,287
Treated Acres: 20,287

Project Objectives: 1. To prevent defoliation from exceeding 30% on 80% or more of the highly favored host trees.

Contractor(s): Helicopter Applicators Inc.
Agriflite

Aircraft: Fixed Wing
Rotary

Formulation(s): Foray 76B 0.5 gal/acre (38 BIU/acre)
Mimic 2LV 6 fl oz/acre
Gypchek 6.7 g/acre

Cost/acre (including application):

Agriflite $22.60/acre Mimic 2LV Statewide
Helicopter Applicators Inc. $44.13/acre Foray 76B, Gypchek Statewide

Federal Share: $226,708
State Share: $772,277

Percent Acres Treated: Private 17
State 83

Percent Acres Treated Successfully: 1. % (based on objective 1) 100%

Number of Landowners Treated: 222
Number of Communities Treated: 77
Defoliated Area: 9,835
Acres to be Retreated: 0