USFS Gypsy Moth Suppression Project Summary 2017

Pennsylvania Bureau of Forestry (Cooperative)

Proposed Acres: 46,153
Treated Acres: 46,153

Project Objectives:
1. Prevent defoliation from exceeding 30% on 80% or more of highly favored host trees
2. To not re-spray areas in 2018 that were treated in 2017

Contractor(s): Helicopter Applicators Inc.
Aerotech
Agriflite

Aircraft:
Air Tractor 802
Bell 206L

Formulation(s):
Foray 76B 0.5 gal/acre 38 BCLU/acre
Mimic 2LV 0.75 gal/acre 6 fluid oz/acre

Cost/acre (including application):
Aerotech $37.39/acre Foray 76B various
Agriflite $21.94/acre Mimic 2LV various
Helicopter Applicators Inc. $42.84/acre Foray 76B various

Federal Share: $614,070
State Share: $1,086,609

Percent Acres Treated:
Private 6
State 94

Percent Acres Treated Successfully:
1. 100%
2. 100%

Number of Landowners Treated: 452
Number of Communities Treated: 49
Defoliated Area: 110,859
Acres to be Retreated: 0