

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
Air Tractor 802
Bell 206L
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