

USFS Gypsy Moth Suppression Project Summary 2016

New Jersey Department of Agriculture (Cooperative)

Proposed Acres: 20,264 (single application Btk)

Treated Acres: 17,473 (single application Btk)

Project Objectives: 1. Prevent defoliation from exceeding 50% on 80% or more of the trees in the treatment area
2. Reduce Gypsy moth populations in the treated areas

Contractor(s): Downstown Airport Inc

Aircraft: 600 Series Turbine Air Tractor
600 Series Turbine Air Tractor
Turbine AgCat

Formulation(s): Foray 76B re@ (or 1/2 gallon/acre@) 38

Cost/acre (including application):

Downstown Airport Inc	\$51.05/acre	Foray 76B (Btk)	Statewide
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Federal Share: \$418,900

State Share: \$1,032,790

Percent Acres Treated: Private 100

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

Number of Landowners Treated:

Number of Communities Treated: 20

Defoliated Area: 13,449 statewide aerial defoliation

Acres to be Retreated: 0