

USFS Gypsy Moth Suppression Project Summary 2006

Pennsylvania Bureau of Forestry (Cooperative)

Proposed Acres: 81,892 (81,627 ac. Btk; 265 ac. Gypchek)

Treated Acres 81,690 (81,425 ac. Btk; 265 ac. Gypchek)

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

Contractor(s): Helicopter Applicators

Aircraft: Bell 204
Bell 206
Bell 206
Turbine Thrush

Formulation(s): Foray 6B 38 BIU/ac
Gypchek 1 gal/ac @ 4 x 10 (11) Obs/ac

Cost/acre (including application):

Helicopter Applicators	\$22.47 ac	Rotor
Helicopter Applicators	\$32.73 ac	Fixed

Federal Share: \$994,000

State Share: \$1,440,000

Percent Acres Treated: Private	68
State	32
Federal	1

Percent Acres Treated Successfully: 1. 60

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 689,846 (32,924.4 acres based on 40% failure in spray bloc)

Acres to be Retreated: 21,290