

USFS Gypsy Moth Suppression Project Summary 2009

Pennsylvania Bureau of Forestry (Cooperative)

Proposed Acres: 178,882 178882 with Btk

Treated Acres 177,668 177668 with Btk (1017 spray blocks)

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

Contractor(s): Helicopter Applicators, Inc.
Aeronautical Technologies, Inc.

Aircraft: Air Tractor 802A (2)
Bell 204UH1E (1)
Bell 206L1 (1)
Bell 206L4 (1)
Bell OH58A+ (4)
Turbine Thrush S2R-G10 (2)

Formulation(s): Foray 76B 0.5 gal/ac 38 BIU/ac

Cost/acre (including application):

\$30.16/acre	Fixed-wing
\$34.22/acre	Rotary (West Contract)
\$33.00/acre	Rotary (East Contract)

Federal Share: \$3,648,978

State Share: \$3,829,381

Percent Acres Treated: Private	43
State	46
Federal	1

Percent Acres Treated Successfully: 100%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 239,694 (8999 acres defoliated >30% in 89 treatment)

Acres to be Retreated: 0