

USFS Gypsy Moth Suppression Project Summary 2003

Virginia Department of Agriculture (Cooperative)

Proposed Acres: 14,669 (3,627 ac. Btk; 11,042 ac DFB)

Treated Acres 14,512 (3,683 ac. Btk; 10,829 ac. DFB)

Project Objectives: 1. Foliage protection (defoliation less than 30%).
2. Population reduction so that treatment will not be required in 2004

Contractor(s): Provine Helicopter Service Inc.
Earl's Spray Service

Aircraft: Bell 206
Turbine Thrush

Formulation(s): Foray 76B 0.5 gal/ac @ 38 BIU/ac
Dimilin 1.0 gal/ac @ 0.5 oz/ai/ac

Cost/acre (including application):

Earl's Spray Service	\$10.66 ac	Dimilin
Earl's Spray Service	\$17.31 ac	Foray 76B
Provine Helicopter Service	\$33.30 ac	Foray 76B

Federal Share: \$245,981

State Share: \$243,777

Percent Acres Treated: Private 100

Percent Acres Treated Successfully: 1. 88%
2. 100%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 25,889 (1687 acres in treatment block)

Acres to be Retreated: 0