

USFS Gypsy Moth Suppression Project Summary 2000

Virginia Department of Agriculture (Cooperative)

Proposed Acres: 4,304 (2,170 ac Btk; 2,134 ac. DFB)

Treated Acres 4,304 (2,170 ac Btk; 2,134 Ac. DFB)

Project Objectives:

1. Foliage protection (defoliation less than 30%)
2. Population reduction so that treatment will not be required in 2001

Contractor(s): Helicopter Applicators

Aircraft: Bell 206B

Formulation(s): Thuricide 48LV 0.5 gal/ac @ 24 BIU/ac
Dimilin 1 gal/ac @ 0.5 oz/ai/ac

Cost/acre (including application):

Helicopter Applicators (contract 1)	\$67.50 ac	Thuricide 48LV
Helicopter Applicators (contract 2)	\$12.21 ac	Dimilin
Helicopter Applicators (contract 2)	\$12.83 ac	Thuricide 48LV

Federal Share: \$100,000

State Share: \$10,000

Percent Acres Treated: Private 100

Percent Acres Treated Successfully:

1. 100% based on foliage protection
2. 88%

Number of Landowners Treated: 2,785

Number of Communities Treated: 13

Defoliated Area: 34,387

Acres to be Retreated: