

USFS Gypsy Moth Suppression Project Summary 2002

West Virginia Department of Agriculture (Cooperative)

Proposed Acres: 80,035 (4,475 ac. single Btk; 170 ac. double Btk; 74,120 ac. DFB; 1,300 ac. Gypchek)

Treated Acres 74,418 (4,815 ac. Single Btk; 168 ac. double Btk; 68,469 ac. DFB; 966 ac. Gypchek)

Project Objectives: 1. Foliage protection (limit defoliation to less than or equal to 20%)
2. Population reduction by 80% with Dimilin

Contractor(s): Maurice's Flying Service

Aircraft: Turbine AgCat
Turbine Thrush

Formulation(s): Foray 76B 40 oz/ac @ 24 BIU/ac
Dimilin 1 gal/ac @ .50 oz/ai/ac
Gypchek 1 gal/ac @ 4 x 10 (11) OBS/ac

Cost/acre (including application):

Maurice's Flying Service	\$12.00 ac	Gypchek
Maurice's Flying Service	\$14.61 ac	Dimilin
Maurice's Flying Service	\$13.62 ac	Foray 76B

Federal Share: \$935,000

State Share: \$935,000

Percent Acres Treated:

Percent Acres Treated Successfully: 1. 98%
2. 100%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 132,197 (1,792 acres in treatment blocks)

Acres to be Retreated: 0