

USFS Gypsy Moth Suppression Project Summary 2001

Virginia Department of Agriculture (Cooperative)

Proposed Acres: 37,777 (10,707 ac Btk; 25,070 ac. DFB)

Treated Acres 34,312 (3,750 ac Btk; 30,562 ac. DFB)

Project Objectives: 1. Foliage protection (defoliation less than 30%)
2. Population reduction so that treatment will not be required in 2002

Contractor(s): Maurice's Flying Service
Ag Rotors

Aircraft: Bell 206B
Turbine Thrush
UH1H

Formulation(s): Thuricide 48LV .05 gal/ac @ 24 BIU/ac
Dimilin 1 gal/ac @ 0.5 oz/ai/ac

Cost/acre (including application):

Ag Rotors \$44.80 ac
Maurice's Flying Service \$9.83 ac

Federal Share: \$348,901

State Share: \$320,837 Counties, \$28,064 State

Percent Acres Treated: State 1
Private 99

Percent Acres Treated Successfully: 1. 90%
2. 80%

Number of Landowners Treated: 10,519

Number of Communities Treated: 62

Defoliated Area: 440,409 (3,486 acres in treatment blocks)

Acres to be Retreated: 7,108