

# 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