

# USFS Gypsy Moth Suppression Project Summary 2001

## Maryland Department of Agriculture (Cooperative)

**Proposed Acres:** 49,866 (24,572 ac. Btk; 25,294 ac. DFB)

**Treated Acres** 48,588 (27,594 ac. Btk; 20,994 ac. DFB)

**Project Objectives:** 1. Foliage protection (defoliation less than or equal to 30% on 90% of foliage)  
2. Population reduction so that treatment will not be required in 2002 with DFB

**Contractor(s):** Helicopter Applicators  
Prime Air  
Ag Roters

**Aircraft:** Bell 204  
Bell 205  
Bell 206B  
OH58  
Piper Aztec  
Turbo Thrush  
UH1H

**Formulation(s):** Thuricide 48LV 0.5 gal/ac @ 24 BIU/ac  
Thuricide 48LV 96 oz/ac @ 36 BIU/ac  
Dimilin 1 gal/ac @ .25 oz/ai/ac

### Cost/acre (including application):

Ag Roters	\$24.04 ac	Dimilin
Ag Roters	\$28.63 ac	Thuricide 48LV
Helicopter Applicators	\$17.34 ac	Thuricide 48LV
Prime Air	\$12.16 ac	Dimilin

**Federal Share:** \$934,000

**State Share:** \$1,117,503

**Percent Acres Treated:** Federal 1  
State 50  
Private 49

**Percent Acres Treated Successfully:** 1. 92%  
2. 93%

**Number of Landowners Treated:** 15,323

**Number of Communities Treated:** 0

**Defoliated Area:** 46,183 (4,028 acres in treatment blocks)

**Acres to be Retreated:** 6,947