

# Gypsy Moth Suppression Project Summary - 2000

## Maryland Department of Agriculture -- (Cooperative)

**Proposed Acres:** 18,930 (6,462 ac. Btk; 12,468 ac. DFB)

**Treated Acres** 16,971 (7,314 ac. Btk; 9,657 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 2001 with DFB

**Contractor(s):** Helicopter Applicators  
Air Enterprises

**Aircraft:** Piston Ag-Cat  
Bell 204  
Bell Soloy  
Bell 206

**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)

Air Enterprises	\$16.59 ac		Eastern Shore
Helicopter Applicators	\$18.49 ac	Dimilin	
Helicopter Applicators	\$20.48 ac	Thuricide 48LV	
Helicopter Applicators	\$31.21 ac	Thuricide 48LV	metro areas only

**Federal Share:** \$607,000

**State Share:** \$731,511

**Percent Acres Treated:**

Federal	2
State	46
Private	52

**Percent Acres Treated Successfully:** 1. 96%  
2. 79%

**Number of Landowners Treated:** 3,323

**Number of Communities Treated** 500

**Defoliated Acres:** 23,231 (647 acres in treatment blocks)