

# Gypsy Moth Suppression Project Summary - 2002

## Maryland Department of Agriculture -- (Cooperative)

**Proposed Acres:** 46,837 (22,896 ac. Btk; 23,941 ac. DFB)

**Treated Acres:** 39,263 (21,213 ac. Btk; 18,050 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 2003 with DFB

**Contractor(s):** Helicopter Applicators  
 Evergreen Helicopters  
 Aero Tech  
 State Owned

**Aircraft:** Air Tractor 802  
 Bell 205  
 Bell 206  
 Bell 212  
 Bell 47 Soloy  
 Piper Aztec

<b>Formulation(s):</b>	Thiucide 48LV	0.5 gal/ac @ 24 BIU/ac
	Foray 48F	0.5 gal/ac @ 24 BIU/ac
	Foray 48F	96 oz/ac @ 36 BIU/ac
	Dimilin	1 gal/ac @ .25 oz/ai/ac
	Dimilin	1 gal/ac @ .32 oz/ai/ac

**Cost/acre (including application):**

Aero Tech	\$6.64	Dimilin	Cecil County
Aero Tech	\$6.64	Foray 48F	Cecil County
Evergreen Helicopters	\$21.90	Thuricide 48LV	Central
Evergreen Helicopters	\$16.09	Dimilin	Central
Helicopter Applicators	\$19.03	Dimilin	Western
Helicopter Applicators	\$19.03	Foray 48F	Western
Helicopter Applicators	\$31.72	Dimilin	Southern metro
Helicopter Applicators	\$31.72	Foray 48F	Southern metro

**Federal Share:** \$905,565

**State Share:** \$905,565

**Percent Acres Treated:**

Federal	1	(Department of Interior)
State	19	
Private	80	

**Percent Acres Treated Successfully:** 1. 98%  
 2. 97%

**Number of Landowners Treated:** 15,254

**Number of Communities Treated:** 0

**Defoliated Area:** 13,739 (694 acres in treatment blocks)

**Acres to be Retreated:** 627