

# Gypsy Moth Suppression Project Summary - 2000

## Michigan Department of Agriculture -- (Cooperative)

**Proposed Acres:** 91,095 (85,924 ac. with Btk; 5,171 ac. with Gypchek)

**Treated Acres** 78,439 (73,408 ac. With Btk; 5,031 ac. with Gypchek)

**Project Objectives:** 1. Foliage protection (preserve 60% of foliage)  
2. Population reduction below pre-treatment threshold

**Contractor(s):** Al's Aerial Spraying  
Hatfield Spraying Service

**Aircraft:** Air Tractor 502  
Turbine Thrush  
Dromader

<b>Formulation(s):</b>	Foray 48F	64 oz/ac @ 24 BIU/ac
	Foray 76B	43 oz/ac @ 24 BIU/ac
	Thuricide 48LV	64 oz/ac @ 24 BIU/ac
	Gypchek	1 gal/ac @ 2 x 10 (11) OBs/ac

### Cost/acre (including application)

\$13.47 ac - \$31.55 ac

**Federal Share:** \$1,418,000

**State Share:** \$1,993,426

**Percent Acres Treated:** State 2 (Buffer areas only)  
Private 99

**Percent Acres Treated Successfully:** 1. 98%  
2. 100%

**Number of Landowners Treated:** 79,000

**Number of Communities Treated** 19

**Defoliated Acres:** 96,929 (1,500 acres in treatment blocks)