

# USFS Gypsy Moth Suppression Project Summary 2001

## Ohio Department of Agriculture (Cooperative)

**Proposed Acres:** 36,962 (8,319 ac. single Btk; 9,998 ac. double Btk; 244 ac. double Gypchek; 8,159 ac. DFB)

**Treated Acres** 36,226 (8,319 ac. single Btk; 9,998 ac. double Btk; 244 ac. double Gypchek; 7,423 ac. DFB)

**Project Objectives:** 1. Foliage protection (to prevent defoliation from exceeding 30% on 80% of host trees)  
2. Population reduction so that treatment will not be required in 2002 with DFB

**Contractor(s):** Earl's Spray Service

**Aircraft:** Turbine AgCat  
Turbine Thrush

**Formulation(s):** Thuricide 48LV 96 oz/ac @ 36 BIU/ac  
Dimilin 1 gal/ac @ .25 oz/ai/ac  
Gypchek 1 gal/ac @ 2 x 10 (11) Obs/ac

### Cost/acre (including application):

Earl's Spray Service	\$13.62 ac	Gypchek
Earl's Spray Service	\$15.00 ac	Dimilin
Earl's Spray Service	\$13.62 ac	Thuricide 48LV

**Federal Share:** \$396,000

**State Share:** \$401,000

**Percent Acres Treated:** State 10  
Private 90

**Percent Acres Treated Successfully:** 1. 91%  
2. 50%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 42,459 (3,344 acres in treatment blocks)

**Acres to be Retreated:** 2,137