

USFS 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
Dromader
Turbine Thrush

Formulation(s):	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

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 Area: 96,929 (1,500 acres in treatment blocks)

Acres to be Retreated: