

USFS Gypsy Moth Suppression Project Summary 2001

Michigan Department of Agriculture (Cooperative)

Proposed Acres: 6,465 (5,906 ac. with Btk; 559 ac. with Gypchek)

Treated Acres 5,947 (5,388 ac. with Btk; 559 ac. with Gypchek)

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

Contractor(s): Lutes Flying Service
Ag Spraying Service
Ag Rotors

Aircraft: Bell 206
Bell 47 Soloy
Turbine AgCat
Weatherly 620B

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):

Ag Rotors	\$49.70 ac
Ag Spraying Service	\$16.83 ac
Lutes Flying Service	\$21.72 ac

Federal Share: \$300,000

State Share: \$374,000

Percent Acres Treated: Private 100

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

Number of Landowners Treated: 6,713 55,000 recreational users in recreational ar

Number of Communities Treated: 80

Defoliated Area: 0

Acres to be Retreated: 0