

USFS Gypsy Moth Suppression Project Summary 2006

Ohio Department of Agriculture (Cooperative)

Proposed Acres: 1,295 (1,240 ac. Btk; 55 ac. Gypchek)

Treated Acres 1,286 (960 ac. Btk; 55 ac. Gypchek)

Project Objectives: 1. To prevent defoliation from exceeding 30% on 80% or more of host trees.
2. To reduce populations below pre-treatment thresholds so that treatment would not be necessary the following year

Contractor(s): Prime Air

Aircraft: Air Tractor 402
Bell 47 Soloy
Turbine Thrush

Formulation(s): Foray 76B 0.5 gal/ac 38 BIU/ac
Gypchek 0.5 gal/ac 5 x 10(11) OBS/ac

Cost/acre (including application):

Prime Air	\$44.00 ac	Gypchek	Rotor
Prime Air	\$55.00 ac	Btk	Rotor
Prime Air	\$17.80 ac	Dimilin	Fixed Wing
Prime Air	\$21/46 ac	Btk	Fixed Wing

Federal Share: \$27,717

State Share: \$27,720

Percent Acres Treated: private 95
state 5

Percent Acres Treated Successfully: 1. 93%
2. 0%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 842 (87 acres in treatment blocks)

Acres to be Retreated: 1,240