

USFS Gypsy Moth Suppression Project Summary 2007

Ohio Department of Agriculture (Cooperative)

Proposed Acres: 5,677 (5,076 ac with Btk; 164 ac. With Gypchek; 437 ac with Dimilin)

Treated Acres 5,675 (5,076 ac with Btk; 162 ac. With Gypchek; 437 ac with Dimilin)

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	0.33 gal/ac. @ 25 BIU/ac
Gypchek	0.5 gal/ac @ 2 x 10 (11) Obs/ac
Dimilin	0.5 gal/ac @ 0.5 oz/ai/ac

Cost/acre (including application):

Prime Air	\$23.00 ac x 2	Gypchek	
Prime Air	\$17.80 ac x 2	Dimilin	
Prime Air	\$20.44 ac x 2	Btk	Rotor

Federal Share: \$130,129

State Share: \$130,129

Percent Acres Treated: Private 100

Percent Acres Treated Successfully:

1. 100%
2. 100%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 1,755 (0 acres in treatment blocks)

Acres to be Retreated: