

USFS Gypsy Moth Suppression Project Summary 2008

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 92,289 71746 with Btk, 20543 with Dimilin

Treated Acres 99,222 78848 with Btk, 20374 with Dimilin

Project Objectives:

1. To prevent defoliation from exceeding 30% of host trees.
2. To Reduced populations below pre-treatment thresholds so that treatment would not be necessary the following year.

Contractor(s): Summit Helicopters, Inc
Maurice's Flying Service

Aircraft: Bell 205
Bell 205 A1
Bell 206 L3
Bell 206 L4
Turbo Thrush

Formulation(s): Foray 48F 24 BIU/ac
Dimilin 3/4 gal/ac at 0.25 oz/ai/ac

Cost/acre (including application):

\$29.63/acre	Btk	fixed
\$34.15/acre	Btk	rotor
\$29.63/acre	Dimilin	fixed
\$24.76/acre	Dimilin	rotor

Federal Share: \$562,000

State Share: \$3,370

Percent Acres Treated:

Private	47
State	52
Federal	1

Percent Acres Treated Successfully:

1. Based on objective 1 listed above 95% with Dimilin and 98% with Btk.
2. Based on objective 2 listed above 79%.

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 19,295 (2803 acres in treated area)

Acres to be Retreated: 19084