

USFS Gypsy Moth Suppression Project Summary 2009

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 38,281

Treated Acres 32,722 28929 with Btk, 3793 with Dimilin) includes Federal land (471ac AT)

Project Objectives:

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

Contractor(s): Coastal Air Service

Aircraft: Bell 206BIII
Bell OH58A
Bell UH1H

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

Cost/acre (including application):

\$29.40/acre Btk
\$18.30/acre Dimilin

Federal Share: \$711,316

State Share: \$860,885

Percent Acres Treated:

Private	60
State	39
Federal	1

Percent Acres Treated Successfully:

1. Based on objective 1 listed above 100% with Dimilin and 100% with Btk.
2. Based on objective 2 listed above 98%.

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 295

Acres to be Retreated: 0