

# USFS Gypsy Moth Suppression Project Summary 2009

## Virginia Department of Agriculture (Cooperative)

**Proposed Acres:** 9,141 3903 acres with Btk; 5238 acres with Dimilin

**Treated Acres** 8,793 3528 acres with Btk; 5265 acres with Dimilin

**Project Objectives:** 1. Foliage protection (defoliation less than 30%)  
2. Population reduction so that treatment will not be required in 2010.

**Contractor(s):** Provine Helicopter Service, Inc.

**Aircraft:** Bell 206B

<b>Formulation(s):</b>	Foray 76B	0.3 gal/ac	25 BiU/Ac
	Foray 76B	0.5 gal/ac	38 BIU/Ac
	Dimilin	1.0 gal/ac	0.5 oz/ai/ac

**Cost/acre (including application):**

\$20.09/acre	Dimilin	Lot #2
\$28.27/acre	Btk (25 BIU)	Lot #2
\$38.59/acre	Dimilin	Lot #1
\$54.00/acre	Btk (38 BIU)	Lot #1
\$46.77/acre	Btk (25 BIU)	Lot #1

**Federal Share:** \$143,491

**State Share:** \$143,491

**Percent Acres Treated:**

Private	100
State	0
Federal	0

**Percent Acres Treated Successfully:** 1. 100% had no defoliation greater than 30% (based on objective 1)  
2. 100% will not require retreatment (based on objective 2)

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 29,048 (0 acres in treatment blocks were defoliated)

**Acres to be Retreated:** 0