

USFS Gypsy Moth Suppression Project Summary 2013

West Virginia Department of Agriculture (Cooperative)

Proposed Acres: 3,777 Mimic

Treated Acres 3,777 Mimic

Project Objectives: 1. To prevent defoliation in excess of 20%. The extent of foliage protection expected would depend on egg mass densities within the spray block. The extent of defoliation, if any, will be measured by aerial surveys or ground observation and population reduction will be measured by egg mass counts using 1/40-acre plots.
(2) We expect a reduction of gypsy moth egg masses (pre treatment versus post treatment egg mass counts) by 80% in the Mimic spray blocks.

Contractor(s): Summit Helicopters CMMM Inc

Aircraft: Bell 206-L4

Formulation(s): Mimic 2LV 5 fluid ounces per acre

Cost/acre (including application):

Summit Helicopters CMMM Inc	\$23.78/acre	Mimic2LV	WV
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Federal Share: \$87,700

State Share: \$87,700

Percent Acres Treated:	Private	100
	State	0
	Federal	0

Percent Acres Treated Successfully: 1. 100% (based on objective 1)
2. 100% (based on objective 2)

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 0

Acres to be Retreated: