USFS Gypsy Moth Suppression Project Summary 2007

Ohio Department of Agriculture (Cooperative)

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

**Treated Acres:** 5,675 (5,076 ac with Btk; 162 ac. With Gpychek; 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 BtI/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):**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Formulation</th>
<th>Cost/acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prime Air</td>
<td>Btk</td>
<td>$23.00 ac x 2</td>
</tr>
<tr>
<td>Prime Air</td>
<td>Gypchek</td>
<td>$17.80 ac x 2</td>
</tr>
<tr>
<td>Prime Air</td>
<td>Dimilin</td>
<td>$20.44 ac x 2</td>
</tr>
<tr>
<td>Prime Air</td>
<td>Rotor</td>
<td>$20.44 ac x 2</td>
</tr>
</tbody>
</table>

**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:**

Report generated from USFS State and Private Forestry Suppression Summary Database 3/10/2016