### Michigan Department of Agriculture (Cooperative)

<table>
<thead>
<tr>
<th>Proposed Acres:</th>
<th>6,465 (5,906 ac. with Btk; 559 ac. with Gypchek)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treated Acres</td>
<td>5,947 (5,388 ac. with Btk; 559 ac. with Gypchek)</td>
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</tbody>
</table>

**Project Objectives:**
1. Foliage protection (preserve 60% of foliage)
2. Population reduction below pre-treatment threshold

**Contractor(s):**
- Lutes Flying Service
- Ag Spraying Service
- Ag Rotors

**Aircraft:**
- Bell 206
- Bell 47 Soloy
- Turbine AgCat
- Weatherly 620B

**Formulation(s):**
- Foray 48F
  - 6 oz/ac @ 24 BIU/ac
- Foray 76B
  - 43 oz/ac @ 24 BIU/ac
- Thuricide 48LV
  - 64 oz/ac @ 24 BIU/ac
- Gypchek
  - 1 gal/ac @ 2 x 10 (11) Obs/ac

**Cost/acre (including application):**
- Ag Rotors $49.70 ac
- Ag Spraying Service $16.83 ac
- Lutes Flying Service $21.72 ac

**Federal Share:** $300,000

**State Share:** $374,000

**Percent Acres Treated:**
- Private 100%

**Percent Acres Treated Successfully:**
1. 100%
2. 100%

**Number of Landowners Treated:** 6,713

**Number of Communities Treated:** 80

**Defoliated Area:** 0

**Acres to be Retreated:** 0