USFS Gypsy Moth Suppression Project Summary 2000

Ohio Department of Agriculture (Cooperative)

Proposed Acres: 34,201 (7,125 ac single Btk; 26,763 ac. double Btk; 50 Ac. double Gypchek; 262 ac. DFB)

Treated Acres 35,250 (7,076 ac. single Btk; 27,862 ac. double Btk; 50 ac. double Gypchek; 262 ac. DFB)

Project Objectives:
1. Foliage protection (to prevent defoliation from exceeding 30% on 80% of host trees)
2. Population reduction so that treatment will not be required in 2001 with DFB

Contractor(s): Earl's Spray Service

Aircraft: Turbine AgCat
          Turbine Thrush

Formulation(s):
- Thuricide 48LV 96 oz/ac @ 36 BIU/ac
- Dimilin 1 gal/ac @ .25 oz/ai/ac
- Gypchek 1 gal/ac @ 2 x 10 (11) Obs/ac

Cost/acre (including application):
- Earl's Spray Service $13.62 ac Gypchek
- Earl's Spray Service $15.00 ac Dimilin
- Earl's Spray Service $13.62 ac Thuricide 48LV

Federal Share: $580,430
State Share: $606,052

Percent Acres Treated: State 7
                      Private 93

Percent Acres Treated Successfully: 1. 97%
                                    2. 62%

Number of Landowners Treated: 36,000

Number of Communities Treated: 35

Defoliated Area: 23,267 (200 acres within treatment blocks)

Acres to be Retreated:

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