USFS Gypsy Moth Suppression Project Summary 2002

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 46,837 (22,896 ac. Btk; 23,941 ac. DFB)
Treated Acres 39,263 (21,213 ac. Btk; 18,050 ac. DFB)

Project Objectives:
1. Foliage protection (defoliation less than or equal to 30% on 90% of foliage)
2. Population reduction so that treatment will not be required in 2003 with DFB

Contractor(s):
Helicopter Applicators
  Evergreen Helicopters
  Aero Tech
  State Owned

Aircraft:
  Air Tractor 802
  Bell 205
  Bell 206
  Bell 212
  Bell 47 Soloy
  Piper Aztec

Formulation(s):
  Thuicide 48LV 0.5 gal/ac @ 24 BIU/ac
  Foray 48F 0.5 gal/ac @ 24 BIU/ac
  Foray 48F 96 oz/ac @ 36 BIU/ac
  Dimilin 1 gal/ac @ .25 oz/ai/ac
  Dimilin 1 gal/ac @ .32 oz/ai/ac

Cost/acre (including application):
  Aero Tech $6.64 ac Dimilin Cecil County
  Aero Tech $6.64 ac Foray 48F Cecil County
  Evergreen Helicopters $21.90 ac Thuricide 48LV Central
  Evergreen Helicopters $16.09 ac Dimilin Central
  Helicopter Applicators $19.03 ac Dimilin Western
  Helicopter Applicators $19.03 ac Foray 48F Western
  Helicopter Applicators $31.72 ac Dimilin Southern metro
  Helicopter Applicators $31.72 ac Foray 48F Southern metro

Federal Share: $905,565
State Share: $905,565

Percent Acres Treated:
  Federal 1 (Department of Interior)
  State 19
  Private 80

Percent Acres Treated Successfully:
  1. 98%
  2. 97%

Number of Landowners Treated: 15,254
Number of Communities Treated: 0

Defoliated Area: 13,739 (694 acres in treatment blocks)
Acres to be Retreated: 627

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