

**Marin County IPM Program  
Application for Limited Use Exemption**

Person Requesting: Dave Hattem Date: October 14, 2010

Department: POS -Landscape Phone: 507-4046

Proposed Material: BotaniGard EPA Reg. Number: 82074-2

Active Ingredient: Beauveria bassiniana -strain GHA

Amount of material needed: 3 lbs Multiple applications are required

Location of Proposed Use: Interior plants at the Marin County Civic Center.  
Access to the site is restricted during application. The sites are in planter beds  
that limit movement of material off site.

Reason why Restricted:\* BotaniGard is not currently on the IPM approved use  
list, but it meets all IPM criteria.

Reason for Need: White fly, mealy bug and scale insects are infesting described  
plants.

Options/Alternatives: Sticky traps have been placed and are monitored.  
Predatory insects (Delphastus and Encarsia) have been released on interior and  
have been helpful in control, but pests have spread.

Plan to Preclude Future Use: Continue to monitor and trap insects. Continue to  
make releases of predatory insects. There is no way to eradicate white fly and  
exclude further infestations since the building is constantly open to the outside.

Time Period Needed: Two days for application

Request Approved,

Request Not Approved

  
Ed Hulme, IPM Coordinator

10/15/10  
Date

Reviewed by and in concurrence:

  
Rebecca Ng, Deputy Director, Environmental Health Services

10/15/10  
Date