

**City of Santa Barbara**  
**MATERIAL EXEMPTION REQUEST FOR PESTICIDE APPLICATION**

Dept Facilities Management IPM Coordinator Mike Wiltshire Phone (805) 564-5568  
Pesticide Applicator (employee or company) Name Lenz Phone (805) 962-9151  
Application Site Libraray / Fire House Specific Location Central Libarary, Eastside Library, Fire Station 3, Surveyors Building,  
Date(s) December 2017 MacKenzie Adult Center, Animal Control Building  
Product Name Vikane, Masterfume, Chloropicrin Active Ingredient Sulfuryl Floride, Chloropicrin

Number of Applications:  One-time  Other \_\_\_\_\_  
• Type:  Emergency  Trial  Programmatic  Other \_\_\_\_\_

Product type:  Herbicide  Insecticide  Fungicide  Other \_\_\_\_\_  
Application:  Ornamental  Turf  Golf  Vector Control  Park Tree  Street Tree  
 Right of Way  Vertebrate pest  Other \_\_\_\_\_

Is the pesticide on the *Tiered Materials List*?  No  Yes If yes, provide the Tier \_\_\_\_\_

If the pesticide is not on the *Tiered Materials List*, provide the following screening information. See the IPM Strategy and the *Tiered Materials List* for instructions on screening the pesticide.

EPA Reg # 1015-78 Signal Danger Estimated Tier 1

Restricted  No  Yes/Describe \_\_\_\_\_

P Waste \_\_\_\_\_ PBT \_\_\_\_\_ WA PBT \_\_\_\_\_ Persistant \_\_\_\_\_ Mobil \_\_\_\_\_

Cancer \_\_\_\_\_ Repro \_\_\_\_\_ Neuro \_\_\_\_\_ Endocrine \_\_\_\_\_

Bird \_\_\_\_\_ Fish \_\_\_\_\_ Bees \_\_\_\_\_ Wildlife \_\_\_\_\_

Attach product label and MSDS to this form.

**Describe the pest problem.**

There is visible termite damage in all three structures in question. The damage extends around the perimeter of the building. Expected damage in non-visible areas. Fumigation recommended by local pest control company.

**Describe the management goals and objectives for this site.**

The goals of this Fumigation is to provide a complete removal of all termites with a two year warranty.

**What is the damage threshold for this pest at this site?**

Further termite damage may result in structural instability and require additional maintenance and repair costs.

**Describe the monitoring of the pest and potential predators that was conducted and the control methods previously used at the site.**

No fumigation history is available, reports and observations of termite activity have been ongoing for years.

**Describe how the product would be applied including frequency, concentration, and method of application.**

The building would be tented. The fumigation process would last for 48 hours. The tent would be removed and building confirmed acceptable for occupancy.

**What non-target impacts are anticipated?**

None, Building will be closed during the fumigation for public safety.

**How does the use of this product help achieve the site management goals? Note if this is curative or preventative.**

The use of fumigation provides removal of termites with a contractor warranty of two years.

City of Santa Barbara  
MATERIAL EXEMPTION REQUEST FOR PESTICIDE APPLICATION

How will the effectiveness of this product be monitored? Include expected results and indicators of success.

Two years with no new termite damage would be considered a success.

Describe site conditions, for example consider the following: restricted access, distance from a creek or body of water, degree of runoff, site is a pesticide-free zone, etc.

All facilities will be vacated during fumigation. Building will be occupant safe upon completion.

List alternatives considered, alternatives implemented and why they were eliminated.

Heat process was eliminated due to cost and ineffectiveness. Local area treatment was eliminated due to ineffectiveness.

Justification: describe why is applying this pesticide is the best solution and why a less-hazardous chemical, non-chemical option or taking no action is not feasible.

The chemical fumigation is the most cost effective and long lasting treatment to remove termites from these structures.

Was outside expertise utilized?  No  Yes / Describe

Lenz pest control was consulted and provided recommendations for treatment.

Describe future plans to prevent using the chemical again.

Fumigation provides the longest lasting effectiveness for eliminating termites. We anticipate using spot treatment for future occurrences.

Signatures \_\_\_\_\_

Department IPM Coordinator  
*MIKE WILTSHIRE*

City IPM Coordinator

**Completed by the City of Santa Barbara Staff IPM Committee**

Vote Tally \_\_\_\_ Disposition:  Approved  Denied/Reason \_\_\_\_\_

If approved, follow the attached best management practices.

Comments:

**Completed by the IPM Advisory Committee**

Vote Tally \_\_\_\_ Disposition:  Approved  Denied/Reason \_\_\_\_\_

If approved, follow the attached best management practices.

Comments: