

City of Santa Barbara
Integrated Pest Management Advisory Committee
MATERIAL EXEMPTION REQUEST FOR PESTICIDE APPLICATION

Name Joe Gonzales Department Public Works Phone (805) 897-1932

Pesticide Applicator (employee or company) Lenz Pest Control Phone (805) 962-9151

Application Site Various, as needed. Specific Location Structures only.

Date(s) of Application 7/1/2024 - 6/30/2025 Date of Request 7/1/2024

Product Name Timbor Active Ingredient Disodium Octoborate

Type: One-time Programmatic Emergency

Number of Applications: One Other Various, as needed

Product type: Herbicide Insecticide Fungicide Other

Application: Ornamental Sports Field Golf Course Vector Control Park Tree Street Tree
Airport Runways Right of Way City Facility Other

Is the pesticide on the Approved Materials List? No Yes If yes, provide the color Yellow

If the pesticide is not on the Approved Materials List, provide the following information. Please use the Material Selection Criteria and work with a Certified Pesticide Applicator to determine the estimated color.

EPA Reg # Signal Estimated Color

Restricted No Yes/Describe

P Waste PBT WA PBT Persistent Mobil

Cancer Repro Neuro Endocrine

Bird Fish Bees Wildlife

Please attach product label and MSDS to this form.

Describe the pest problem.

Active Drywood Termites were identified in a structure by Lenz Pest Control

Describe the overall management goals and objectives for this site.

Colony elimination or reduction.

What is the damage or action threshold for this pest at this site? (The action threshold is the number of pests or level of damage beyond which management action should be taken.)

Active Drywood Termites found inside a City of SB owned or managed structure..

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

Visual Inspection done by a State Licensed Termite inspector

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

One-time low toxicity spot treatment to treat the infested area of drywood termites in the visible and accessible areas.

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What non-target impacts are anticipated?

No non-target impacts are expected. Product is contained inside the wood.

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

This is a curative measure to treat the infested area for the extermination of drywood termites. Not all termites may be killed but there will be a significant reduction in the colony. One termite left alive can restart the colony and it could need treatment again in 2-3 years.

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

Monitoring by City Staff for new termite droppings. Call for inspection if found.

Describe what precautions would be used for application. For example consider restricting access, distance from a creek or body of water, degree of runoff, weather conditions, etc.

Application will be scheduled in advance with staff at the City Facility. Regarding restricting access, Lenz Pest Control confirmed, "its not necessary to be out for the spot treatment it is all low toxicity and product is contained in the wood.."

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

Recommendation by Lenz Pest Control involves vacating, sealing, and fumigating the facility. This recommendation was eliminated due to planned reconstruction of the Purchasing Office. A heat treatment could be offered as well.

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

This is a more cost-efficient, low toxicity spot treatment for drywood termites. Fumigation uses stronger chemicals and heat is very expensive compared to a spot treatment and may be no more effective.

Was outside expertise utilized? No Yes / Describe

Recommendation per Lenz Pest Control.

Describe future plans to prevent using the chemical again.

No such plans exist. If this product is not allowed for this purpose, Heat and Fumigation are the only alternatives available that will work.

Signatures _____
Department IPM Coordinator City IPM Coordinator

Completed by the City of Santa Barbara IPM Staff

Vote Tally ____ Disposition: Approved Denied/Reason _____

If approved, follow the attached best management practices.

Comments: