

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

Dept: Parks & Recreation IPM Coordinator: Matt Parker Phone: 564-5464

Pesticide Applicator (employee or company) Name: Parks Division Phone: 564-5433

Application Site: Shoreline, and MacKenzie Specific Location:

Date(s): Product Name: Wilco Ground Squirrel Bait Active Ingredient: Diphacinone %: .005

Number of Applications:  One-time  Other -

Type:  Emergency  Trial  Programmatic Other \_\_\_\_\_

Product type:  Herbicide  Insecticide  Fungicide  xOther  
Rodenticide \_\_\_\_\_

Application:  Ornamental  Turf  Golf  Vector Control  Park Tree  Street Tree  
 Right of Way x Vertebrate pest  Other \_\_\_\_\_

Is the pesticide on the *Tiered Materials List*?  No  Yes If yes, provide the Tier 2

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 # 360929-17 Signal Caution Estimated Tier 2

Restricted X 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.

At Shoreline, and MacKenzie Park the California ground squirrel, (*Spermophilus beecheyi*) has been a historic pest problem at these sites. The squirrels have burrowed and are creating public safety concerns and compromised infrastructure issues to hillsides, bluffs, ball fields, open turf areas, planter beds, picnic sites, sidewalks, asphalt parking lots and playgrounds. The IPM advisory committee has reviewed these sites in the and has approved Wilco squirrel bait in the past. Parks will continue to trap squirrels, however, staff needs to have alternate option when populations cannot be managed by trapping alone.

Describe the management goals and objectives for this site.

The management goal is to as thoroughly as possible eliminate the California ground squirrel.

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

The goal is complete elimination of the California ground squirrel.

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

Trapping been done at these sites. The Parks Division has also monitored these sites.

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

The product will be applied according to label instructions in bait stations and they will be secured. Also, bait stations will be placed in inconspicuous areas where people should not enter or in fenced areas.

What non-target impacts are anticipated?

No non-target impacts are anticipated.

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

This is a preventative effort. Even though total eradication is desired, this is highly unlikely.

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

Parks staff will be monitoring squirrel counts and hopefully IPM advisory committee member can help as well.

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.

These sites will be secured and monitored. The site is level and there will be no runoff. These park sites are in a green zone.

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

As previously described, the use of traps and Rodetrol baiting have been implemented in the past. Traps will continue to be used. Rodetrol is no longer on the market.

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.

Wilco squirrel bait is the least toxic bait. 100% trapping is not feasible and as stated before Rodetrol bait is no longer available.

Was outside expertise utilized? X No Yes / Describe

Describe future plans to prevent using the chemical again.

Continue use of trapping method.

Signatures \_\_\_\_\_  
Department IPM Coordinator 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: