

1 [Prohibiting outdoor use of single feed rodenticides in City Parks.]

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3 **Ordinance amending Sections 300 and 305 of the Environment Code to prohibit the**  
4 **outdoor use of single feed rodenticides in City Parks.**

5 Note: Additions are *single-underline italics Times New Roman*;  
6 deletions are *strikethrough italics Times New Roman*.  
7 Board amendment additions are double underlined.  
8 Board amendment deletions are ~~strikethrough normal~~.

8 Be it ordained by the People of the City and County of San Francisco:

9 Section 1. The San Francisco Environment Code is hereby amended by amending  
10 Section 300, to read as follows:

11 **SEC. 300. PURPOSE AND FINDINGS.**

12 (a) The Board of Supervisors hereby finds and declares that it shall be the policy of  
13 the City and County of San Francisco for City departments and City contractors who apply  
14 pesticides to City property to eliminate or reduce pesticide applications on City property to the  
15 maximum extent feasible.

16 (b) Under this Chapter, the City and County of San Francisco wishes to exercise its  
17 power to make economic decisions involving its own funds as a participant in the marketplace  
18 and to conduct its own business as a municipal corporation to ensure that purchases and  
19 expenditures of public monies are made in a manner consistent with integrated pest  
20 management policies and practices.

21 (c) This Chapter 3 concerns the application of pesticides to property owned by the  
22 City and County of San Francisco only, and does not concern the application of pesticides to  
23 property that is not owned by the City and County of San Francisco.

24 (d) City departments shall implement the following City Integrated Pest  
25 Management (IPM) Policy:

1                   **CITY INTEGRATED PEST MANAGEMENT POLICY**

2                   The City, in carrying out its operations, shall assume pesticides are potentially  
3 hazardous to human and environmental health. City departments shall give preference to  
4 reasonably available nonpesticide alternatives when considering the use of pesticides on City  
5 property. For all pest problems on City property, City departments shall follow the integrated  
6 pest management (IPM) approach outlined below.

7                   (1)       Monitor each pest ecosystem to determine pest population, size, occurrence,  
8 and natural enemy population, if present. Identify decisions and practices that could affect  
9 pest populations. Keep records of such monitoring;

10                  (2)       Set for each pest at each site and identify in an IPM implementation plan, an  
11 injury level, based on how much biological, aesthetic or economic damage the site can  
12 tolerate;

13                  (3)       Consider a range of potential treatments for the pest problem. Employ  
14 nonpesticide management tactics first. Consider the use of chemicals only as a last resort  
15 and select and use chemicals only within an IPM program and in accordance with the  
16 provisions of this Chapter.

17                       (A)       Determine the most effective treatment time, based on pest biology and  
18 other variables, such as weather, seasonal changes in wildlife use and local conditions,

19                       (B)       Design and construct indoor and outdoor areas to reduce and eliminate  
20 pest habitats,

21                       (C)       Modify management practices, including watering, mulching, waste  
22 management, and food storage,

23                       (D)       Modify pest ecosystems to reduce food and living space,

24                       (E)       Use physical controls such as hand-weeding, traps and barriers,  
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1 (F) Use biological controls (introducing or enhancing pests' natural enemies);

2 (4) Conduct ongoing educational programs:

3 (A) Acquaint staff with pest biologies, the IPM approach, new pest  
4 management strategies as they become known, and toxicology of pesticides proposed for  
5 use,

6 (B) Inform the public of the City's attempt to reduce pesticide use and  
7 respond to questions from the public about the City's pest management practices;

8 (5) Monitor treatment to evaluate effectiveness. Keep monitoring records and  
9 include them in the IPM implementation plan.

10 (e) Nothing in this Chapter is intended to apply to pesticide applications that are  
11 required to comply with federal, State or local laws or regulations.

12 (f) This Chapter applies the Precautionary Principle to the selection of reduced risk  
13 pesticides and other pest management techniques on City property with the intent of  
14 minimizing negative impacts on human health and the environment.

15 (g) Except in the event of a public health threat or to comply with worker safety  
16 requirements, the City shall not use or authorize the use of single-feed rodenticide bait or other single-  
17 feed rodenticide pesticide outdoors in any City land under the jurisdiction of the Recreation and Park  
18 Department. Single-feed rodenticide bait or other "single-feed rodenticide pesticide" means a  
19 product, sometimes referred to as a "second-generation rodenticide," that is capable of killing rodents  
20 after a single dose, as opposed to "multiple-feed anticoagulant rodenticides," which require multiple  
21 feedings to build up a lethal dose. "Single-feed rodenticide bait or other single-feed rodenticide  
22 pesticide" shall include, but not be limited to, products containing any of the following active  
23 ingredients: brodifacoum, difethialone, bromadiolone, bromethalin, cholecalciferol, or zinc phosphide.

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1 Section 2. The San Francisco Environment Code is hereby amended by amending  
2 Section 305, to read as follows:

3 **Sec. 305. IMPLEMENTATION OF CITY INTEGRATED PEST MANAGEMENT**  
4 **POLICY.**

5 (a) Within 90 days of the effective date of this ordinance each City department that  
6 uses pesticides shall submit to the Department a plan for implementing the City Integrated  
7 Pest Management (IPM) Policy. The Department may require periodic IPM plan updates.  
8 The IPM implementation plans and any periodic updates shall be consistent with the  
9 requirements of this Section and any guidelines developed by the Department pursuant to this  
10 Chapter. In addition to periodic updates that may be required by the Department from all City  
11 Departments that use pesticides, the Recreation and Park Department shall review and, if necessary,  
12 revise its IPM implementation plan for conformance with the City IPM Policy in Section 300(d) and  
13 this Section 305 no later than September 1, 2007.

14 (b) A City department IPM implementation plan shall outline the ways in which the  
15 City department shall comply with the City IPM Policy in Section 300(d). The City department  
16 IPM implementation plan shall include pesticide applications performed by pesticide  
17 applicators at the request of the City department. The IPM implementation plan shall contain  
18 a list of the types and quantities of chemicals used as of December 31, 1996, the types of  
19 pest problems, the alternatives adopted to date, alternatives proposed for adoption within the  
20 next six months, and the name of the IPM Coordinator for the City department.

21 (c) At the request of the Department, the Commission may determine that a City  
22 department's IPM implementation plan is not in conformity with the City IPM Policy. Upon a  
23 determination of nonconformity, the City department shall submit a revised plan to the  
24 Department in accordance with a schedule established by the Commission.

1 (d) The Department shall assist City departments in implementing the City IPM  
2 Policy by developing public educational information about IPM plans and programs and the  
3 City's IPM Policy.

4 (e) The Department shall establish an IPM Policy implementation program to assist  
5 City departments in implementing the City IPM Policy. The Department shall establish a data  
6 bank of information concerning pesticide use by City departments and the efficacy of  
7 alternatives used by City departments. All City departments that use pesticides shall  
8 participate in the Department's program by:

9 (1) Identifying the types of pest problems that the City Department has;

10 (2) Identifying types and quantities of pesticides currently in use by the City  
11 department;

12 (3) Identifying the use of alternatives for banned pesticides;

13 (4) Designating City department contact personnel who are responsible for  
14 the service for which the pesticides are used to regularly assess the efficacy of alternatives  
15 and to act as a resource for other City departments; and

16 (5) Providing regular reports as required by the Department of the  
17 Environment on the City department's efforts to implement the City IPM Policy.

18 (f) The Department shall determine the cost of maintaining the IPM  
19 implementation program. The Department may request that the City departments that use  
20 pesticides provide work orders to the Department to cover the cost of maintaining the  
21 program.

22 (g) No later than July 1, 1997 and semi-annually thereafter, the Department  
23 shall report to the Commission on the status of City department efforts to implement the City  
24 IPM Policy. Such report shall include a summary of exemptions granted by the Department  
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1 during the reporting period. The Department shall provide an annual report to the Board of  
2 Supervisors on the status of City department efforts.

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4 APPROVED AS TO FORM:  
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6 By: \_\_\_\_\_  
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