

ADMINISTRATIVE POLICY

RE: PESTICIDE USE

POLICY: #601

ORIGINAL DATE: 9/92

REVISION DATES: 7/93

APPROVED BY:



1. Purpose

To establish guidelines and insure implementation of effective and proper procedures concerning the use of pesticides by all city departments on city property.

2. Policy

- 2.1 No department shall use pesticides which are on the Michigan Restricted Use Products (RUP) list.
- 2.2 All city employees who apply pesticides shall be properly licensed to do so.
- 2.3 In the event that pesticides are applied indoors, advance notification shall be provided.
- 2.4 Integrated pest management including an emphasis on preventive action and annual record keeping shall be undertaken.

3. Procedures

- 3.1 The Superintendent of Parks and Recreation shall annually distribute the updated RUP list to all department heads.
- 3.2 Each department head shall formulate a plan to follow integrated pest management principles for buildings or properties controlled by that department. The plan shall be reviewed annually and updated as necessary. All department plans shall be reviewed by the Risk Manager and Superintendent of Parks and Recreation for consistency.
- 3.3 Department heads who share common space or have areas of common responsibility shall, of their own accord, determine who will be the responsible party and report this information to the City Administrator.
- 3.4 The Parks and Recreation Department shall annually train and update training for those individuals who need to be Certified or Registered to apply pesticides in accordance with city policy.

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- 3.5 Each department shall be responsible for ensuring that contracts for pesticide application by private contractors meet the requirements of city policy.
- 3.6 Each department head shall retain annual records as required by city policy in such a manner that the records may be made available in a unified form if requested by Council. This shall be on a fiscal year basis.

FILED

MAR 16 1987

CITY CLERK

R-160-3-87

RESOLUTION CONCERNING PESTICIDE USE BY CITY DEPARTMENTS

The following statement of principles and restrictions applies to the use of pesticides on city parklands, golf course, rights-of-way and easements and all other city property, and to interior application in fire stations, city hall, city garages, and the Water Department.

Whereas, The City of Ann Arbor should safeguard the health of its citizens and its employees in the process of conducting operations of its departments;

Whereas, The City of Ann Arbor should, in the course of its operations, present a model of good practice in all functions affecting the health of citizens and employees;

Whereas, pesticides are a class of toxic chemicals used by necessity in certain City operations;

Whereas, citizens have a right to know when they may be exposed to these chemicals;

Whereas, certain principles, known as Integrated Pest Management, are well established as good practice in the use of pesticides;

RESOLVED; That the City of Ann Arbor will not use pesticides which are on the Michigan Restricted Use Products List.

Exceptions to this rule will be granted under special circumstances, when a formal proposal with justification for use of a RUP will be prepared by the department. The department will submit the proposal to an appropriate professional outside city administration (for example, a faculty member at a university, a public health official from the county or state, or Cooperative Extension personnel) for review. A public notice will at the same time be published in the newspaper, and there will be a reading of this proposal to City Council. At least one week after this public notice, the City Administrator will rule on the exception, based on the justification by the department, the outside review, and any comment from the public or the Council.

RESOLVED, That the City will safeguard the health of employees applying pesticides as follows:

- A. All employees who apply pesticides will be given a course of training which will include methods of pesticide application, hazards of pesticide use and procedures for safe use of pesticides, and symptoms of acute poisoning by pesticides. This training will be given by a State of Michigan Certified Pesticide Applicator or other person with formal qualifications to present such training.
- B. All employees will wear appropriate protective clothing and protective equipment while applying pesticides.

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RESOLVED, That the City will notify the public of spraying for pests in parks, rights-of-way, the golf course, or other city property, as follows:

- A. The Parks and Recreation Department will publish informational articles in the newspaper before beginning an extensive program city-wide of spraying or otherwise applying pesticides. The articles will specify the pesticide to be applied, explain the purpose of the pesticide application, and notify the public of any hazards involved.
- B. Signs will be posted at the time of application of pesticides in parks and rights-of-way, and will remain for a minimum of two business days after the application.
 - i. Signs will be at least 10 x 14 inches, and will be a bright yellow in color with black lettering. They will be headed "Notice of Pesticide Application". Signs will have spaces for the following information: the name of the pesticide; the date of application; and the appropriate warning term for the EPA toxicity category. These terms are, for toxicity category I, DANGER -- POISON; II, WARNING; III & IV, CAUTION. A telephone number which can be called for more information will also be printed on them.
 - ii. Signs will be posted at all entrances of parks.
 - iii. Signs will be posted at the right-hand corner of all intersections along rights-of-way, where they are easily visible from an automobile. However, when individual trees are treated along a right-of-way, or a small group of trees (up to 3), the sign will be posted at the tree rather than at the intersection.
 - iv. Notices will be posted in the clubroom at the golf course, and at the Number 1 and Number 10 tees. Signs will be posted at intervals of 100 yards along property lines abutting residential areas.
- C. Citizens of Ann Arbor who wish to be informed personally about the application of pesticides by the City in their vicinity may enter their names on a registry with payment of a one-time fee of \$10. These individuals will be notified within 24 hours before application of pesticides within 100 yards of the property line of their personal residence. The City will also make this list of registry available to commercial pesticide applicators free of charge.
- D. The City shall notify the Administration of the Ann Arbor Public Schools District of its intention to apply pesticides within 100 yards of a school property or school grounds.
- E. Exceptions to the three previous sections of this notification requirement:

- i. When insecticides or fungicides are applied to trees or shrubs via injection or application of a paste, one sign will be attached to a tree so treated at the time of the treatment.
- ii. Application in cool weather of "dormant oils" which do not contain insecticides with active toxic ingredients will be exempt from the posting of signs; however, an informational article will be published before the application of these oils citywide.
- iii. When a situation presents a threat to the public health and requires immediate action, such as the presence of nests of hornets or other hymenopteran insects, no prior notification will be required, although a sign will be posted where application is made.

RESOLVED, That it will be the policy of the City of Ann Arbor to apply pesticides according to the principles of Integrated Pest Management. Each division will formulate a policy to follow these principles, which will include the following:

- A. Pesticides will not be applied according to regularly scheduled spraying schedules.
- B. Biological control measures will be used where feasible.
- C. Management of turf and trees or shrubs will be such as to minimize the need for pest control. This includes maintenance of healthy plant through proper watering, fertilizing, pruning, and mowing practices, to minimize stress and reduce susceptibility to insects, disease and weeds.
- D. Each division of Parks and Recreation will develop a policy to determine when pesticides should be applied in a particular situation. These policies will include the following considerations:
 - i. Noxious weeds will be treated as needed according to Section 3:16, Chapter 40, Title III of the City Code.
 - ii. The percentage of area or density of broadleaf or grassy weeds which is acceptable for Class A, B, C, or D turf areas and for use areas in the golf course will be determined. Application of herbicides will be made only when an area passes this "trigger density" of broadleaf or grassy weeds.
 - iii. Pest control on trees or shrubs may be implemented under any combination of the following circumstances:
 - a. Damage from pests is influencing the overall, long-term health of the tree;
 - b. Pests are causing significant esthetic damage to the tree;

- c. Population dynamics are such that significant increases in pest levels are inevitable.

Definition:

"Pesticide" as used in this resolution is defined as a substance or mixture of substances intended to prevent, destroy, repel, or mitigate pests, or used as a plant growth regulator. This includes insecticides directed against insects, herbicides directed against weedy plants, fungicides directed against fungi, and antibiotics or bactericides used against bacteria.

(Councilman Seth Hirshorn)

As Amended
March 16, 1987