

Application of Pesticides

In an attempt to ensure proper control of any pesticides or other potentially hazardous chemicals¹ which might be used or stored on district premises, the following procedures are established. The term “pesticide,” as used in Board policy and this regulation includes insecticides, herbicides, fungicides and rodenticides. The intent is to prevent unnecessary exposure of staff, students or the public to potentially harmful substances.

1. If pesticides or other potentially hazardous chemicals are to be used, the least toxic product(s) shall be selected whenever practicable. Products with the lowest percentage of active ingredient(s), least odor possible and with the safest method of application shall be selected when there is a choice of products with comparable effectiveness. When practical, a nonchemical or alternative pest control method (e.g., mulching, edging, mowing, hand weeding, etc.) shall be used. Assistance on determining the relative toxicity of products may be obtained from members of the Pesticide Analytical and Response Center (PARC), 503-731-4025, Telecommunication Device for the Deaf (TDD), 503-731-4031 or the National Pesticide Telecommunications Network (NPTN) at 800-858-7378.
2. Storage of pesticides and other potentially hazardous chemicals shall be kept to a minimum. Since many chemicals lose effectiveness with storage, and storage further increases risk, only enough of the product for a given application shall be purchased. If storage instructions are included, the instructions shall be followed explicitly. All such products and the equipment used in the product application shall be stored in separate facilities from other activities and especially separated from food products or occupied rooms. All storage facilities shall be maintained as a locked area and shall be clearly marked as containing pesticides and other potentially hazardous chemicals. Pesticide and other potentially hazardous chemical containers, rinsates and unusable products shall be disposed of according to label directions and local regulations.

¹Hazardous chemical, as defined by OAR 437, Division 2, means any chemical which is a physical hazard or health hazard. “Health hazard” means a chemical for which there is statistically significant evidence based on at least one study conducted in accordance with established scientific principals that acute or chronic health effects may occur in exposed individuals. The term “health hazard” includes chemicals which are carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, hepatotoxins, nephrotoxins, neurotoxins, agents which act on the hematopoietic system and agents which damage the lungs, skin, eyes or mucous membranes. “Physical hazard” means a chemical for which there is scientifically valid evidence that it is a combustible liquid, a compressed gas, explosive, flammable, an organic peroxide, an oxidizer, pyrophoric, unstable (reactive) or water-reactive.

3. All pesticides and other potentially hazardous chemicals shall have complete label instructions, shall remain in the original container and the Material Safety Data Sheet (MSDS) information shall be on file and readily available to any employee who must handle such materials or who may have been exposed to the product. This information shall also be made available to any member of the public upon request.
4. All application of pesticides and other potentially hazardous chemicals shall be made in strict compliance with the label instructions and under no circumstance shall the product concentrations exceed those specified in the application instructions.
5. Prior to application of any pesticide or other potentially hazardous chemical, a written plan must be approved/denied and signed by the district maintenance supervisor. The approved plan and record of application shall be maintained on file² in the district's maintenance office.
6. The plan and record shall minimally contain:
 - a. Purpose of the application;
 - b. Product to be used;
 - c. Formulation of the product;
 - d. Location and extent of the area to be treated;
 - e. Type of equipment to be used;
 - f. Date and time of application;
 - g. The total amount of the product to be used;
 - h. Such provisions as may be necessary to comply with applicable Oregon Occupational Safety and Health Division (OR-OSHA) regulations for the application of chemical substances, including requirements for the use of pesticides on agricultural plants grown for commercial or research purposes. Any warnings that would restrict use of the area following such application also shall be part of the plan.
7. Appropriate protective clothing must be worn and proper equipment used during mixing, applying and cleaning of application equipment. Selection and maintenance of protective clothing and equipment shall be made in accordance with product label guidelines and OR-OSHA rules.
8. Pesticides and other potentially hazardous chemicals shall be applied at times when staff, students and members of the public are not present in the area to be treated. Application in the presence of those not directly involved in the application of the product is to be avoided even when the product has low toxicity. Any indoor applications shall be accomplished after school hours, on a Friday, over a weekend, during a vacation period or other such times, if at all possible. All treated indoor areas must be well ventilated prior to reentry by staff, students or others. When possible, windows should also be opened for a minimum of six hours before staff, students or others return to the area.
9. Staff, students and others, especially those individuals that may be most vulnerable to the effects of pesticides or other potentially hazardous chemicals (e.g., infants, pregnant women, asthmatics, chemically sensitive people, etc.), shall be notified of planned applications, as appropriate and

²For licensed public pesticide applications, this record is mandatory.

practicable. Treated school grounds and buildings shall be clearly posted with the date and time of application, product used and reentry instructions as to when treated areas may be used.

10. A district employee(s) responsible for handling and applying pesticides shall have specific pesticide training. An Oregon Pest Control Operator or Public Applicator license may be required. Education and training in integrated pest management may also be required. Employees who apply restricted-use pesticides or use power equipment to apply pesticides shall be licensed as required by the Oregon Department of Agriculture.
11. If the district chooses to contract with a private, state-licensed pest control company, such contractors shall be subject to regulations as defined in state law.
12. Any pesticide spill of more than one pound shall be immediately reported to the Oregon Emergency Response System at 800-452-0311. The district shall maintain as part of its emergency procedures plan, a plan to respond to, investigate and manage such spills. The plan shall include immediate steps to prevent exposure to students, employees and others, protect district property and the environment, agencies to notify, evacuation procedures, spill prevention, cleanup and spill response equipment and incident report form procedures.
13. Injuries or illnesses due to pesticide or other potentially hazardous chemicals must be reported immediately to a supervisor or district official. The individual shall be directed to first-aid and/or medical treatment, as appropriate. The district shall report such incidents to the Oregon Department of Human Services, Health Services, at 503-731-4025 (after regular business hours call 503-731-4030) and/or OR-OSHA, as required by law.

Newberg School District 29J
PESTICIDE APPLICATION PLAN

Date of planned application: _____ Day of week: _____
(a weekend or during vacation is best)

Which pesticide(s) shall be used? (Attach MSDS if available.)
(Choose for safety and effectiveness.)

Location/Size of area(s) to be treated:

Who shall do the pest control? (circle one) Staff Contractor

Name(s) _____
License #(s) _____
Firm (if applicable) _____

For interior treatment:

Does the building have active ventilation that can be left on after the application?

If not, who is responsible for opening windows at least six hours before staff/students reenter?

For all applications:

Who shall post the building or treated grounds with: (1) date of application; (2) pesticide used; and
(3) when the area can be used again? _____

Shall pesticides be kept on school grounds? Where? _____
(Read label carefully!) Keep pesticides locked up and away from occupied areas.

Approved by maintenance supervisor _____ date _____.

Notifications:

Site Administrator: _____, date _____.

Other(s): _____, date _____.