



UNIVERSITY OF OREGON

Integrated Pest Management Plan

ENVIRONMENTAL HEALTH & SAFETY

Version 1.2

October 21, 2015



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INTEGRATED PEST MANAGEMENT

A. INTRODUCTION

1. This program is the University of Oregon's written Integrated Pest Management (IPM) program as required by ORS 634.650-665.
 - Preventing pest problems.
 - Monitoring for the presence of pests and pest damage.
 - Establishing the density of the pest population, which may be set at zero, which can be tolerated or correlated with a damage level sufficient to warrant treatment of the problem based on health, public safety, economic, or aesthetic thresholds.
 - Treating pest problems to reduce populations below those levels established by damage thresholds using strategies that may include biological, cultural, mechanical, and chemical control methods and that shall consider human health, ecological impact, feasibility, and cost effectiveness.
 - Evaluating the effects and efficacy of pest treatments.

This program includes a list of identified pests, monitoring methods, approved treatments, and an application process for use of pesticides.

- **Approved Treatment Procedures:**
 - General Campus Pest Control
 - Landscape Pest Control
 - Notice of Pesticide Use/Application Form

Pest Management Program Coordinator

Jeremy Chambers
Environmental Specialist
(541) 346.2865

Specific Pest Control Services

Campus Operations
Customer Service Center
(541) 346.2319

B. SCOPE

1. This program is applicable to all University of Oregon buildings and property with the exception of:
 - Research and development applications.
 - The Native American Longhouse.
 - Participating certified LEED buildings.



Science laboratory research and development is outside the definition of IPM protocol per ORS 634.022. Research and development may involve the use of pesticides that are not approved for use within the Integrated Pest Management policy. The locations in which these pesticides may be used are restricted to individual research facilities and their associated spaces. Usage will be in a controlled manner consistent with the university's chemical hygiene practices and protocols.

The University of Oregon will issue a central contract for pest control. Both the university Business Affairs Office (BAO) and Environmental Health & Safety (EHS) must sign a variance before any vendor other than the contracted vendor may provide pest control services. Contractors will comply with the program or receive a written exception from EHS prior to treatment if there is any deviation from the program.

Departments who have employees monitoring or treating pest problems or managing any contractors who monitor and/or treat pest problems will receive a copy of the Integrated Pest Management program. All pest control contractors will receive a copy of this program prior to any work being done for the University of Oregon. First consideration for pesticide selection by all parties is given to the Low-impact List from Oregon State University. The IPM Plan adopted a “No Spray” Zone Map in use by Campus Operations and Housing: **see University of Oregon Herbicide Use Exclusion Zones attachment.**

C. RESPONSIBILITIES

1. **Department** – The responsible department will carry out the Integrated Pest Management program in accordance with this program and fund program expenses including but not limited to employee training and contractor charges.

Departments are also responsible for:

- Keeping EHS informed of any violations of the program.
- Enforcing compliance with the program.
- Adhering to appropriate campus LEED designated building standards.
- Notifying EHS upon discovery of any new pests.

When a pesticide label specifies a required quarantine time, the applicator will post the treatment area with signage of the quarantine requirements and the treatment application time.

The responsible department contact will share any additional knowledge of specific hazards (e.g. electrical, confined space, atmospheric) in the target work area with the contractor prior to the any work being started.



2. **Supervisor** - The supervisor is responsible for identifying employees within their department who monitor or treat pests or who manage contractors, who monitor and/or treat pests on university property or in university buildings. Conduct annual inventory and provide purchase records to EHS.

Supervisors will also be responsible for:

- Maintaining required employee training and licensure records.
 - Ensuring employees are aware of and following this written program.
 - Immediately notifying EHS of any unplanned incidents that occur in connection with pest management.
3. **Environmental Health & Safety (EHS)** – EHS is responsible for administering and managing the Integrated Pest Management program and assisting departments in evaluating their compliance with the Integrated Pest Management program.
 - EHS will also maintain the master list of identified pests, monitoring methods, and acceptable treatment procedures.
 - EHS will coordinate with the BAO and act as the contact administrator.
 - EHS will provide notice of any changes in program, training, and department contacts as needed.
 - EHS will coordinate an annual review meeting with departmental contacts.
 - EHS will also develop and maintain a pesticide usage log (spread sheet) and report to the Oregon Department of Agriculture as required.
 - EHS shall provide integrated pest management training for supervisors responsible for pest management according to ORS 634.665. EHS will periodically audit, review and update IPM Program as necessary.
 - The Plan will be periodically audited for: pesticide application, storage practices, personnel training and documentation, pesticide purchasing, application records as well as monitoring and data collection.

D. DEFINITIONS

1. **Action Threshold** - is the level of infestation, damage, or highly potential damage that is no longer acceptable. Using IPM concepts, levels below Action Thresholds do not warrant chemical control methods.
2. **Integrated Pest Management (IPM)** - a decision making process for determining the need for pest suppression treatments and determining time, location, strategy, and mix of tactics to use. In IPM programs, a treatment is not made according to a predetermined calendar schedule, but is made only when and where monitoring indicates that the pest will cause unacceptable economic, medical, or aesthetic damage.



3. **Pest** – refers to any vertebrate or invertebrate animal, pathogen, parasitic plant, weed, or similar organism that can cause disease or damage to crops, trees, shrubs, grasses or other plants, humans, animals, or property.

E. GENERAL REQUIREMENTS

New Pests - EHS will develop a monitoring and treatment plan for any new pests found. Information regarding specific pests is also available in the EHS web site for approved treatment procedures.

Notification - The university coordinator will inform pest management contractors of the university's Integrated Pest Management program and will provide a written copy of the program. The university will advise the contractor of any additional known safety provisions that may be in place. The contractor will debrief with the department contact if there was any deviation from the work plan during the treatment. When applying any material that specifies a required quarantine, the applicator will post the treatment area with the quarantine requirements, treatment application time and label requirements.

1. **Safety Data Sheet**- EHS will maintain copies of the SDS's for all pesticides listed in the approved treatment procedures. The applicator will have the SDS onsite for any pesticide treatments on university property and follow product label in accordance with environmental, health, safety, handling and disposal practices.
2. **Pesticide Disposal**- University personnel applying pesticides will follow University and manufacture's disposal recommendations. Contractors will not dispose of treatment residuals such as containers or container rinse water in University waste streams (e.g. storm wastewater, sanitary sewer, dumpsters, catch basins).
3. **Treatment Record System**- The department contact or the contractor will provide a clean, legible record of pesticide application(s) by using the University of Oregon [Notice of Pesticide Use or Application form](#). The following information **must** be included:
 - Name of University department originating the pesticide use or application.
 - Name of department contact, contact's telephone number and fax number.
 - Name of building or facility where use or application is requested.
 - Room number or area where use or application is requested.
 - Target pest, action level, and observed activity.



- Site description (i.e. indoor or outdoor), location (street address including zip code).
- Requested date of use, requested time of use.
- Purpose of use (e.g. weed control, insect control, rodent control).
- Notification instructions, any special precautions.
- The applicator's name, address, telephone number, fax number, applicator license number, and email address.
- The pesticide product name (as on the product label), the product EPA registration number, and the UO MSDS number (if known).
- The date and time of use, the amount of undiluted pesticide product used; the method of application, and the rate of application.

The applicator/contractor will submit in a timely fashion to the appropriate department contact/supervisor, a completed [Notice of Pesticide Use or Application form](#) and will provide a copy of the form to EHS.

EHS will serve as the record keeper for the program. The department contact and contractors will send the original treatment record form after the pesticide use or application to EHS. EHS will retain all records for a minimum of five years. Pesticide use and application will be reported to the Oregon Department of Agriculture (ODA) in accordance with the ODA Pesticide Use Reporting System program.

F. LIST OF AFFECTED DEPARTMENTS (and other campus buildings)

Department	Contact	Phone
Athletics	Curt Parks	(541) 346-8554
EMU	Dana Winitzky	(541) 346-6070
Campus Operations	Tad Lueck or Phil Carrol	(541) 346-2273/(541)346-8936
Housing	Jim Cody	(541) 346-9264
OIMB	James Johnson	(541) 888-2581
Student Health Center	D. DeHaven-Murdock	(541) 346-4445
Shire/Watzek House	Michael Smith	(541) 346-2055
Portland Center	John Woelfle	(503) 412-3691



G. PLAN REVISIONS

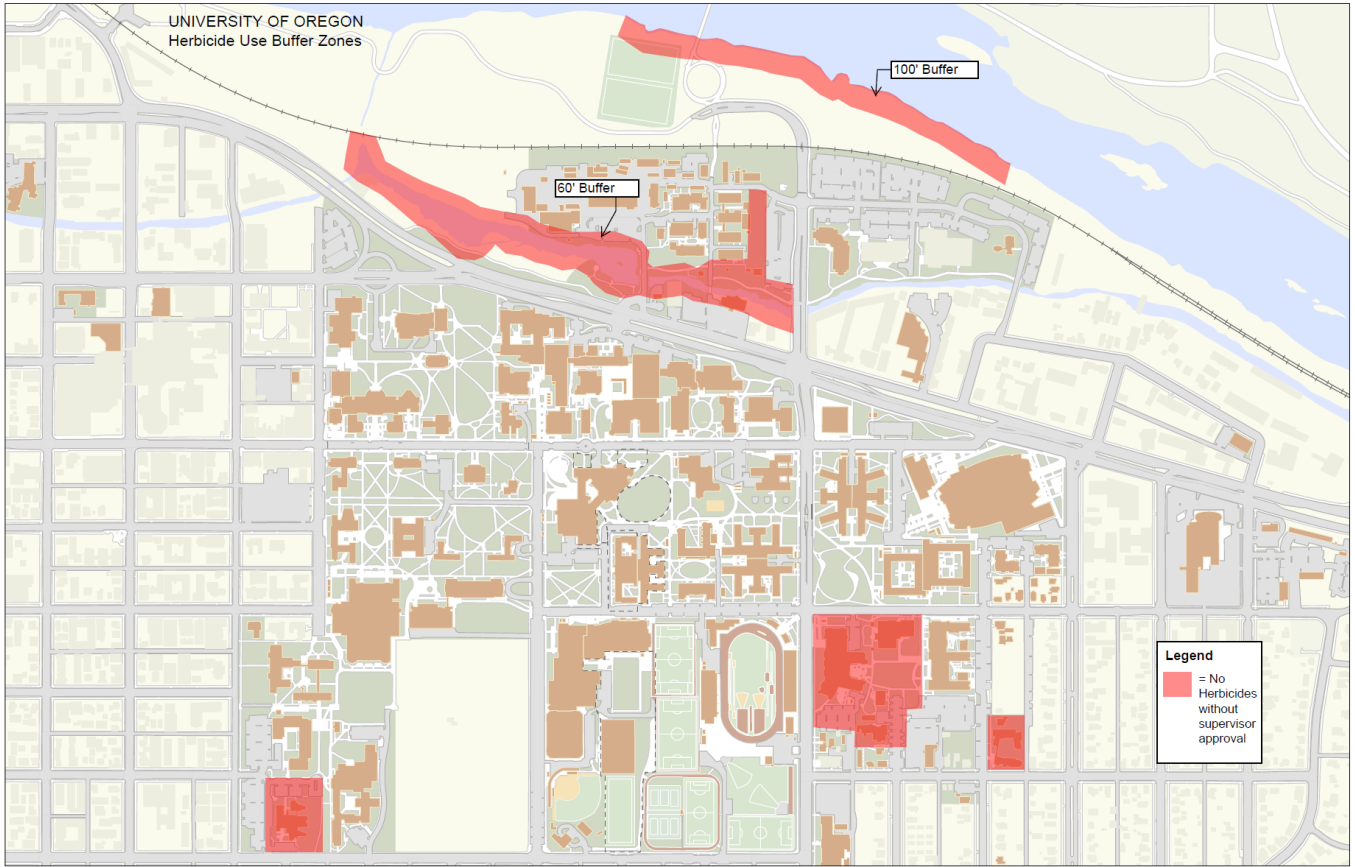
Original Preparation Date: February 9, 1994
 Latest Revision Number: 13
 Latest Revision Date: October 21, 2015
 Authorization: Associate EHS Director

H. SIGNATURE PAGE

NAME	DEPARTMENT	TITLE	DATE	SIGNATURE
Curt Parks	Athletics	East Operations Mgr		_____
Dana Winitzky	EMU	Assoc. Dir. Facilities & Ops		_____
Tad Lueck	Campus Ops	Maintenance Supervisor		_____
Phil Carroll	Campus Ops	Landscape Maint. Supervisor		_____
Jim Cody	Housing	Housing Facilities Mgr		_____
James Johnson	OIMB	Facilities Manager		_____
D. DeHaven-Murdock	Student Health Ctr	Dir. For HR & Admin.		_____
Michael Smith	Watzek House/Shire	Dir. Of AAA Facilities Svcs		_____
John Woelfle	Portland Center	Portland Facility Svcs Mgr		_____



I. University of Oregon Herbicide Use Buffer Zones: Attachment 1



Revision History – Integrated Pest Management Plan		
Version #:	Revision Date:	Description of changes:
1.0	1/28/15	Minor clarifications, fixed typos
1.1	9/2/2015	Regulatory review incorporating comments by the Internal Audit Team and effected user groups throughout the document.
1.2	10/21/2015	Minor clarifications