

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 1 of 12

Walla Walla Public Schools Integrated Pest Management Program



Team Representatives:

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Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 2 of 12

1.0 Program Statement

Walla Walla Public Schools is committed to providing a safe and healthy environment for staff and students. A portion of this commitment of on-going safety and health includes an integrated pest management program. Additionally, it is the intent of the District to comply with all Federal, State and Local regulations pertaining to the management of vegetation and/or pests.

This program promotes a prudent approach to dealing with the environmental concerns while establishing action levels. The program does not rule out the use of pesticides, but requires their use to be thoughtfully considered.

The program's success is contingent upon the concentrated effort of all employees, students and parents of the Walla Walla School District.

1.1 Integrated Pest Management

Integrated Pest Management (IPM) is an effective and environmentally sensitive approach to pest management that relies on a combination of common sense practices. IPM includes school management activities such as occupant practices, custodial practices, landscaping, preventative maintenance, record keeping, notification, pesticide purchase and storage as well as judicious use of conventional control methods.

The following criteria was established as a guideline for our Integrated Pest Management Program.

- To reduce any potential human health hazard or to protect against significant threat to public safety;
- To prevent loss of or damage to school structures or property;
- To prevent pests from spreading into the community, or to plant and animal populations beyond the site
- To enhance the quality of life for students, staff and others;
- To ensure the plan complies with State and Federal Legislation.

2.0 Management Elements of the Program

2.1 Management Structure

A successful program of managing vegetation and pests requires a commitment from all levels of the organization structure. The management structure must remain flexible to accommodate special and unique situations while also processing new methods and/or technology.

The program must, however, remain rigid in documentation and notification to building occupants.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 3 of 12

2.2 Program Coordinator Team

Our IPM team will be responsible for the overall program. The primary responsibilities of this team are:

- Establish the perimeters of the program;
- Schedule periodic surveillance monitoring compliance of the program;
- Provide resources for the program
- Provide training for personnel as required:
- Review all pesticides and applications to ensure the criteria of the program are met;
- Assure all Material Safety Data Sheets (MSDS) are on file at all locations for all chemicals used.
- Keep current records of pesticide applications;

2.3 Building Occupants

Sanitation is the most important factor in prevention and reduction of pest infestation. It is the responsibility of all staff and students to participate in maintaining an acceptable level of sanitation in their building which includes;

- Disposing of or properly storing leftover foods;
- Removing food from lockers;
- Removing paper clutter;
- Ensuring that their area remains accessible to the facilities staff for proper care (example: vacuuming, cleaning).
- Custodians are assigned weekly work orders to remind them to check for evidence of pests or pest activity.

Building occupants observing the presence of pests should notify their building custodian immediately so they can alert the facilities department to ensure proper handling of the situation per the IPM guidelines.

3.0 Program Procedures

The choice of action will be based on the review of all available options, including taking no action. Then, a determination will be made based on which one provides acceptable control; non-chemical pest management methods will be utilized whenever possible.

When it is determined that a pesticide must be used to meet the action level, the least hazardous material will be utilized. Furthermore, the application of the pesticide shall conform to all Federal, State and Local regulations.

3.1 Injury and Action Levels

Injury level, or permissible pest threshold, refers to the infiltration of a vegetation or pest beyond acceptable levels. Thresholds are established by the impact on:

- Public health/safety
- Damage to natural and/or managed eco system
- Aesthetic values
- Economic damage to desirable plants or integrity, function and service life of facility.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895

Page 4 of 12

Examples of Thresholds:

- Ants-5 within 100' spray with soap/water mixture and extra deep cleaning in that area. Chemical spray for infestation only
- Honey Bees-We call a professional who physically traps and relocates the honey comb and the bees to local farms.
- Bees-We treat when children are threatened
- Cockroaches-Zero tolerance
- Lice-Refer to Nurse
- Mice-We treat for 1 using mechanical traps
- Silverfish-We treat for 5 or more
- Spiders, Poisonous-We treat for 1 or more
- Yellowjackets/Hornets-We treat when threatening to children or 10 or more in trash/main entry/eves/doorways/playground equipment
- Bagworms-When 2 trees/shrubs have been effected
- Pigeons-We contract out for Pigeon control
- Weeds-We spot spray preventative chemical to fence lines, sidewalks, tree wells, and driveways in the Spring and late Summer then spray if approximately 15% of 100' area has been effected by any undesirable plant. Our goal is to maintained aesthetically pleasing sites.

3.2 Action Level

The level of intrusion by vegetation or pest at which action must be taken to ensure the injury level is not reached.

3.3 Selection of Optimal Action

Criteria for the selection of treatment tactics and developing pest management strategies shall include:

- Methods that are the least disruptive of natural controls
- Methods least hazardous to human health
- Minimize negative impacts on non-target organisms
- Least damaging to the general environment
- Methods that best preserve natural or managed eco system
- Methods most likely to produce long term reduction in pest control requirements
- Methods that are operationally feasible
- Methods that are cost effective in both short and long term.

3.4 Timing

Apply the selected treatment action during the most vulnerable time of the life cycle of the vegetation or pest with least impact on natural predators and/or other non-targeted organisms.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 5 of 12

4.0 Record Keeping

Records of pesticides/herbicides used shall be compliant to Federal, State and Local regulations.

District employees and contractors shall field-maintain a pesticide application record by site per application and turn it in (within 24 hours) to our IPM team member in charge of record keeping. Our IPM records person shall keep these records, input all necessary information to the Schooldude system so when necessary we can create accurate reports.

5.0 Notification

Students, parents/guardians, and staff will receive information annually regarding the districts pest control program which shall include information on how to register for pre-notification of site specific pesticide applications.

- Pre-notification shall be issued (48) forty-eight hours prior to pesticide application. The pre-notification shall state:
 - Product name
 - Date and time of application
 - Where on site the application will be made
 - Pest to be controlled
 - Department and phone number of person making the application.
 - Pre-notification will be posted on site's office area door-on classroom or area door

6.0 Signage

Indoor Signage shall be on an 8.5 X 22 and include:

- "Notice of Pesticide Application."
- Product name
- Date & Time approximate of application (usually after 3:30 or after school is out)
- Location of Application
- Pest to be controlled
- Who to contact for further information and the phone number.
- 4" X 5" Flags posted as signage on grounds following application on fields.

Signage will remain in place for 24 hours after the application. Signage is not required for the application of anti-microbial pesticides or placement of baits.

7.0 Applicators Qualifications

All pesticide applications shall be done under the direct supervision of a person in the possession of a valid Washington State Department of Agriculture License. Therefore, uses of privately acquired pest control sprays (i.e. Raid, ant killer, etc.) are not permitted on district property.

8.0 Outside Contractors

All outside contractors must comply with the district's IPM program. We hire local, licensed pesticide companies that are on our Small Works Roster.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 6 of 12

9.0 Pesticide Storage/Purchase

Purchases shall be limited to the amount authorized for annual usage. Pesticides shall be registered with the U.S. Environmental Protection Agency and the Washington State Department of Agriculture. Pesticides will be stored and disposed of in accordance with the manufacturer's recommendations, directions and state regulations. Pesticides shall be stored in a secured area not accessible to students and/or unauthorized personnel. The storage site shall be at the district Facilities & Operations site 1174 Entley Street, Walla Walla, WA.

10.0 Facilities and Landscape Design

All future construction, renovation, landscape modification and design will incorporate pest exclusion, prevention and other established IPM techniques in the plan, design and construction process.

Definitions:

Pest: Any insect, rodent, nematode, snail, slug, weed, or any form of plant or animal life or virus which is normally considered to be a pest (except virus, bacteria, or other microorganism on or in a living person or other animal or in/on processed food or beverages or pharmaceuticals).

Examples of our pests: Ants, mice, wasps, hornets, yellowjackets, poisonous spiders, cockroaches, silverfish, pigeons, and several types of weeds or any type of plant that is undesirable.

Pesticide: Any substance or mixture of substances intended to prevent, destroy, control, repel or mitigate any pest.

Any substance or mixture of substance intended to be used as a plant regulator, defoliant or desiccant;

Any spray adjuvant, such as a wetting agent, spreading agent, deposit builder, adhesive, emulsifying agent, deflocculated agent, water modifier, or similar agent with or without toxic properties of its own intended to be used with any pesticide as an aid to the application or effect thereof, and sold in a package or container separate from the pesticide with which it is to be used.

Applicator: A licensed applicator that uses or supervises the use of any non restricted use pesticide, except an anti-microbial pesticide, on any school facility.

Weed: Any plant that grows where it is not wanted.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 7 of 12

Appendix

The following forms are notifications utilized by the IPM Program:

Annual Notification sent home with students at the beginning of the school year or entrance to school.

Email notifications (samples attached)

Notice: Pesticide Applications

Pesticide Application Record example

Yearly Pesticide Application Record (amount of chemical issued at each building)

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 8 of 12

Notification of Pesticide Applications

Our district has put into place the following guidelines for notifying parents, students and staff of pesticide applications according to Washington State Law. A pesticide is defined as any chemical designed to kill living things. We limit our use of pesticides as much as possible. We support parents right-to-know when chemicals are being used on our grounds, particularly for those children with asthma or chemical-sensitive conditions. If you believe your child to be sensitive to chemicals, please notify your school nurse or the Facilities Support office at 527-3017 as soon as possible.

Pre-notification of pesticides/ herbicides is to be provided to the schools in each of the following ways:

- 48 hours minimum notice is to be provided to parents and students by posting a sign in a prominent place in the main office of the school except in the case of an emergency.
- Notification to any interested parties, school secretaries, principals, and school nurses so that they can notify parents of pesticide sensitive children by phone or by email.
- The Department of Agriculture's "List of Pesticide Sensitive Individuals" is to be consulted and any person listed that is located within one-half mile of the application will be notified at least 2 hours in advance of application.
- Washington State Department of Agriculture's Pesticide/Herbicide web address is: <http://agr.wa.gov/PestFert/ListServs.aspx>
- Application must be applied within 48 hours of the intended dates on the posted notice or the notification process must be repeated.

Notification at time of application is to be provided to the schools in the following way:

- Markers are to be placed at the location of the application, and at each primary point of entry to school grounds and left in place for at least 24 hours from the time the application is completed, or during the restricted re-entry interval required by the pesticide manufacturer, whichever is longer.
- A school is not liable for the removal of signs by unauthorized persons, or for personal property or bodily injury resulting from signs that are placed as required.

Records of all applications, including an annual summary stating when applied, where applied, and what pesticide was used will be available upon request to interested persons by calling Cindy Cutlip or Dan Johnson at Facilities Support, 527-3017.

The pre-notification requirements do not apply if the application is made to a school that is not occupied by students for at least two consecutive days after application, or to any emergency applications for controlling pests that poses an injury, health, or safety threat, such as an application to control stinging insects. However, notification of the application will be made as soon as possible after the application is made.

These requirements regarding school facility applications do not apply to applications of antimicrobial pesticides intended for use as disinfectants, sanitizers, or to the placement of insect or rodent baits that are not accessible to children.

All current pesticide activity is posted on the district website, and may be consulted at any time.

<http://resources.wwps.org/facilitysupport>.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895

Page 9 of 12

Examples of email notifications:

BROAD APPLICATION

David Webber will be spraying some of the following:

Buccaneer Plus, Aqua Neat, Triplet, Round Up, Pendulum Aqua Cap, Weedar 64, Range Star, Syl-tec, InPlace, R-11 & Hi-Light to problem weeds on the **Edison Elementary School** grounds this weekend, weather permitting (temperatures below 50 or above 80 degrees and/or Windy conditions may prevent application).

This is a broad application for the clover, etc. in your fields, and is different from the spot applications he has been trying to do recently.

Please drag the attached PDF document to your desktop and print it from there. Post the notice on your primary point(s) of entry and in your main office. David will place signs and flags on the areas where he sprays.

Postings may be removed 24 hours after the application.

Parents of students on the pesticide sensitive list are included as recipients of this email

FYI- This link <http://www.cdms.net> has MSDS pdf's for all the herbicides listed on the notice.

This 48 hour notice and attached posting are in accordance with Washington State RCW 17.21.415

Spot Application to problem weeds on the **WALLA WALLA HIGH SCHOOL/MURR SPORTS PARK** grounds this weekend, weather permitting (temperatures below 50 or above 80 degrees and/or Windy conditions may prevent application).

This is a spot application to fence lines, perimeters, etc.

Please drag the attached PDF document to your desktop and print it from there. Post the notice on your primary point(s) of entry and in your main office. David will place signs and flags on the areas where he sprays.

Please remove postings 24 hours after the application.

Parents of students on the pesticide sensitive list are included as recipients of this email

FYI- This link <http://www.cdms.net> has MSDS pdf's for all the herbicides listed on the notice.

This 48 hour notice and attached posting are in accordance with Washington State RCW 17.21.415

Pesticide Treatments at Garrison Middle School.

Chris Young will be at your building Saturday April 23, 2011 to treat for ants in the entire building. He will be using Tempo SC.

This link <http://resources.wbps.org/facilitysupport/Notification2.htm> has the postings for each school. **Please print the document, and then post the notice on your primary point(s) of entry, and in your main office.**

ALSO (very important with indoor applications) please post at the door of the applicable rooms or areas.

Postings may be removed 24 hours after the application.

Parents of students on the pesticide sensitive list are included as recipients of this email

FYI- This link <http://www.cdms.net> has MSDS pdf's for all the herbicides listed on the notice.

This 48 hour notice and attached posting are in accordance with Washington State RCW 17.21.415

EMERGENCY PESTICIDE TREATMENT AT PROSPECT POINT ELEMENTARY SCHOOL TODAY AUGUST 29, 11

Dave Webber OR Chris Young will be at your building today August 29, 2011 to treat for Bees on the 1st/2nd grade playground. He will use Tempo SC-or BEE SPRAY.

This link <http://resources.wbps.org/facilitysupport/Notification2.htm> has the postings for each school. **Please print the document, and then post the notice on your primary point(s) of entry, and in your main office.**

ALSO (very important with indoor applications) please post at the door of the applicable rooms or areas.

Postings may be removed 24 hours after the application.

Parents of students on the pesticide sensitive list are included as recipients of this email

FYI- This link <http://www.cdms.net> has MSDS pdf's for all the herbicides listed on the notice.

This 48 hour notice and attached posting are in accordance with Washington State RCW 17.21.415

Dave Webber was not able to complete the weed pesticide application this weekend due to weather conditions. I will repost for this coming weekend. Please make sure all the postings are removed.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

No. P-6895
Page 10 of 12

NOTICE: HERBICIDE APPLICATION

Pesticide to Be Applied: **Weedmaster, Pendulum
Aqua Cap, Base Camp
Amine4, Credit Extra, Aqua
Neat, Triplet, Syl-Tac,
InPlace, R-11, Hi-Light,
SedgeHammer.**

Intended Dates: **Saturday & Sunday
June 4 & 5, 2011**

Facility: **Support Service Buildings**

Area: **Perimeters, Fence Lines, Tree
Surrounds, Sidewalks, etc.**

Pest to Be Controlled: **Broadleaf-Weeds**

Pesticide will have been applied at this Walla Walla Public Schools facility within 48 hours of the dates listed above.

Questions?

Contact Dan Johnson, Director of Facilities & Operations at 527-3017

**NOTICE OF
PESTICIDE APPLICATION**

Pesticides Applied: **Wisdom**

Intended Dates: **Friday-December 2, 2011**

Facility(s): **Garrison Middle School**

Location on Grounds: **Classroom 171**

Pest to Be Controlled: **Ants**

Pesticide will have been applied at this Walla Walla Public Schools facility within 48 hours of the dates listed above.

Questions?

Contact Dan Johnson, Director of Facilities and Operations
At 527-3017.

Walla Walla Public Schools

ADMINISTRATIVE PROCEDURE

State of Washington
Department of Agriculture
Olympia, Washington 98504

No. P-6895
Page 12 of 12

HERBICIDE APPLICATION RECORD (Version 4)

Note: This form must be completed same day as application
And it must be retained for 7 years (Ref. Chapter 17.21 RCW)

11-12

A. Date of Application –Month: _____ Day: _____ Year: _____

B. Firm Name: Walla Walla Public Schools Telephone No: 509/527-3017

Commercial Applicators Names: John Doe (license No. #####)

Street Address: 1174 Entley Street City: Walla Walla State: WA Zip: 99362

C. Name of persons(s) who applied the pesticide: John Doe (license No. #####)

D. Pesticide Information (list all information for each pesticide including spray adjutants (buffer, surfactant, dye, etc) in the tank mix):

Full Product Name	EPA Reg. No.	Concentration
		Amount- (Lbs., Qts., etc) of brand per 100 gallons of tank mix. Amount and unit must be specified.
GR8048 Weedmaster	71368-34	- 1 gal H2O
GR8013 Pendulum Aqua Cap	241-416	- 1 gal H2O
GR8009 Base Camp Amine 4	71368-1-2935	-1 gal H2O
GR8033 Credit Extra	71368-20	-1 gal H2O
GR8008 Aqua Neat	228-365	-1 gal H2O
GR8019 Triplet	228-312-AA	-1 gal H2O
GR8017 Syl-Tac	Exempt	-1 gal 2O
GR8018 InPlace	Exempt	-1 gal 2O
GR8011 R-11 - Spreader	CA#: 2935-50142	- 1 gal H2O
GR8015 Hi-Light- Dye	Not Applicable	- 1 gal H2O
GR8034 SedgeHammer	81880-1-10163	-1 gal H2O
GR10074 Vessel	2217-656-72112	-1 gal H2O
GR7607 Certainty	11773-1A-1	-1 gal H2O

E. Application crop or site: Fence lines, Tree wells, Planters, Perimeters. Apparatus License Plate No. Polaris ATV (no plate)-or-Back Pack

G. Record the following information for the specific conditions during each application:

	CUSTOMER a) full name b) complete address	AMOUNT APPLIED (gals of mix)	AREA OR OBJECT TREATED (sq. ft., etc.)	START & STOP TIME	TEMP F	WIND	
						DIR	VEL (mph)
1. a)	_____	_____	_____	_____	_____	_____	_____
b)	_____	_____	_____	_____	_____	_____	_____
2. a)	_____	_____	_____	_____	_____	_____	_____
b)	_____	_____	_____	_____	_____	_____	_____
3. a)	_____	_____	_____	_____	_____	_____	_____
b)	_____	_____	_____	_____	_____	_____	_____
4. a.	_____	_____	_____	_____	_____	_____	_____
b.	_____	_____	_____	_____	_____	_____	_____

Issued March 2012