

LANDSCAPE ISSUES - MATRIX OF HIERARCHICAL STEPS TO MANAGING PESTS

This matrix is to be used in conjunction with the Eugene School District 4J Landscape Management Guidelines

This is a matrix that identifies a pest problem or issue and defines approved practices for proper control. The goal is the safest, least toxic, and cost-effective methods of control.

The director of 4J Facilities Management or his/her designee must approve any additional strategies before they are used.

Site personnel must always consult Facilities Management prior to taking action against pests on District property.

POISON OAK

On a number of sites there is a proliferation of poison oak. This native plant is problematic in that, when contacted by skin, the leaves release a substance called urushiol, in oil form, which causes severe contact dermatitis in most people. It may also have dangerous (to the point of life-threatening) systemic impact on a limited number of people. There is the obvious danger of severe allergic reaction to poison oak. A secondary problem can be even more dangerous: Children (and adults) scratch skin infected by the poison oak; often with finger nails that contain bacteria. There is a very real danger of life-threatening staph, strep, and other bacterial infections.

LEVEL 1: Action approved for school supervised volunteer or district staff					
<u>ACTION</u>	<u>Threshold</u>	<u>DONE BY:</u>		<u>IPM RESPONSE</u>	
		<u>VOLUNTEER</u>	<u>STAFF</u>	<u>CODE</u>	<u>COMMENTS</u>
SITE INSPECTION	Complaint	X	X	T	Inform site staff Instruct children: no play area Proximity to exposure
HAND/MACHINE REMOVAL/PRUNE DIG OUT	Complaint/work order/site inspection Localized patch 6" x 6"	X	X	p	Dig out preferred
LEVEL 2: Action approved for licensed applicator, (district staff or contractor)					
<u>ACTION</u>	<u>Threshold</u>	<u>VOLUNTEER</u>	<u>STAFF</u>	<u>CODE</u>	<u>COMMENTS</u>
ASPHALT	Complaint/work order/site inspection		X	E/S	Walkway through area
CONCRETE	Complaint/work order/site inspection		X	E/S	Under benches Fence lines
Y CUT AND PAINT					
US EPA REGISTERED HERBICIDE	Complaint/work order/site inspection		X	P	Follow Notification Guidelines
GARLON 3A ® or approved substitute	Localized patch 2' x 2'				Localized patch 2' x 2'
NON-REGISTERED HERBICIDE	Complaint/work order/site inspection		X	P	Follow Notification Guidelines
WAIPUNA ® HOT FOAM	Greater than 2' x 2'				Interim fix
GREENERGY ® Citric acid & vinegar or equivalent					
LEVEL 3: District and Site approved action for licensed applicator (district staff or contractor) required					
<u>ACTION</u>	<u>Threshold</u>	<u>VOLUNTEER</u>	<u>STAFF</u>	<u>CODE</u>	<u>COMMENTS</u>
US EPA REGISTERED HERBICIDE	Complaint/work order/site inspection		X	P	Follow Notification Guidelines
GARLON 3A ® or approved substitute	Greater than 2' x 2'				Spray before leaves turn red

IPM (Integrated Pest Management) RESPONSE CODE REFERENCE

P - Prevention

E - Exclusion

S - Structural Modification

T - Tolerance

X = Person who may respond to action items listed