

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.

SOFT PLAY AREAS

At several sites, the wood chip area has been infested with morning glory and star thistle. This creates problems of having an uneven surface, and a tripping hazard, with the vines. Present control methods are similar to those on infested gravel tracks. Removing the top 12-14" of surfacing and then replacing it with new chips. The cost of this is around \$2,000 per playground, on average.

The following is a set of matrices of all approved actions that identify different responses and/or issues and applies various practices to obtain proper control, looking at least toxic, most efficient, cost-effective methods. Practice will start at Level 1, then Level 2 and on to Level 3.

LEVEL 1: Action approved for school supervised volunteer or district staff					
ACTION	Threshold	DONE BY:		IPM RESPONSE	
		VOLUNTEER	STAFF	CODE	COMMENTS
SITE INSPECTION	Complaint	X	X	T	Location
HAND WEED/MOW or SCRAPE	Complaint/work order/ site inspection/safety	X	X	P	Fall zone - Repeated hand weeding (if available labor and/or seasonal conditions permit)
Y					
ROTERA/ROTTER TILL	Complaint/work order/ site inspection/safety		X	P	Choice of actions based on weed and location
BLACK PLASTIC	Complaint/work order/ site inspection/safety		X	E	Choice of actions based on weed and location
REMOVE/REPLACE CHIPS	Complaint/work order/ site inspection/safety		X	S	Choice of actions based on weed and location
NON-REGISTERED HERBICIDE GREENERGY ® Citric acid & vinegar or equivalent	Complaint/work order/ site inspection/safety		X	P	Follow notification guidelines Spring break, Summer or Fall with four day window
LEVEL 3: District and Site approved action for licensed applicator (district staff or contractor) required					
NO CURRENTLY APPROVED TREATMENT					

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