

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.

CARPENTER ANTS

Carpenter ants inflict damage to building structures. While the design of new district buildings makes them less prone to these insects, older buildings frequently suffer infestations which need to be addressed. The following matrix outlines the current control options for outdoor control only. (The District uses different treatments for indoor ant control.)

| LEVEL 1: Action approved for school supervised volunteer or district staff | | | | | |
|---|--------------------------------------|------------------|--------------|--------------|--|
| <u>ACTION</u> | <u>Threshold</u> | DONE BY: | | IPM RESPONSE | |
| | | <u>VOLUNTEER</u> | <u>STAFF</u> | <u>CODE</u> | <u>COMMENTS</u> |
| SITE INSPECTION | Presence/complaint | X | X | T | No perceived damage |
| MONITORING | Presence/complaint | X | X | T | Inspecting for ants after dusk |
| 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> |
| PRUNING | Complaint/work order/site inspection | | X | S | Remove vegetation from contact with building |
| PHYSICAL BARRIER Y | Complaint/work order/site inspection | | X | P/E/S | Remove earth-wood interface |
| US EPA REGISTERED PESTICIDE TERMIDOR ® or approved substitute | Complaint/work order/site inspection | | X | P | Follow Notification Guidelines Localize treatment No application near air intakes Trenching where appropriate Treatment of nests |
| REPAIR DAMAGE | Complaint/work order/site inspection | | X | E/S | Replace damage wood |
| 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> |
| 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