

Albany ISD IPM Program Thresholds

The threshold for pests at AISD is determined by five factors: Safety, Health, economics, legal concerns, and public opinion. The thresholds are set to fit the facilities. Different levels of pest will generate different control actions.

AISD will review the actions regularly and adjust accordingly. Attached is a short list of thresholds that we have in place.

Ants (common house-infesting)

Classrooms and other public areas: 5 ants/room; nurse's station: 1 ant/room; kitchen: 3 ant/room; maintenance and storage areas: 5 ants/100 square feet in two successive monitoring periods; outside grounds: 2 field ants mounds/square yard.

Ants (carpenter)

Classrooms, public areas, maintenance areas: 3 ants/room; nurse's station: 1 ant/room; kitchen: 2 ant/room; immediate action if ant colony suspected inside or within 25 feet of any building.

Bees (honey)

Classrooms, nurse's station, kitchen and public areas: 1 bee; maintenance areas: 3 bees; outdoors: no action unless children are threatened.

Bees (bumble)

Classrooms, nurse's station, kitchen and public areas: 1 bee; maintenance areas: 3 bees; outdoors: action necessary if communal nests are present in student activity area. Also action whenever children are threatened.

Bees (carpenter)

Classrooms, nurse's station, kitchen and public areas: 1 bee; maintenance areas: 3 bees; outdoors: 1 carpenter bee/5 linear feet if susceptible, unfinished wood. Also action whenever children are threatened.

Cockroaches

Classrooms and other public areas: 2 cockroaches/room. If 2-10 cockroaches per room, apply cockroach bait. If 10 or more, track down infestations, review sanitation, trash handling, clutter, etc.; open equipment, check inaccessible areas; vacuum and otherwise clean room, and apply baits or other insecticides as necessary. Nurse's station: 1 cockroach/room; kitchen: 1 cockroach/room; maintenance areas: 5 cockroaches/room; outside grounds: no action unless noticeable infestation.

Crickets

Classrooms and other public areas: 3 crickets/room; nurse's station: 1 cricket/room; kitchen: 2 crickets/ room; maintenance areas: 10 crickets/room; outside grounds: no action unless causing problems. Grain and flour pests found in food for human consumption: 1/package or container; pet food: 1 if escaping from packaging; if found in pheromone traps: 2 of any one species (total of all traps)

House flies

Classrooms and other public areas: 3 flies/room; nurse's station: 1 fly/room; kitchen: 1 fly/room; maintenance areas: 5 flies/room; outside grounds: 5 flies around any one trash can or 10 flies around a dumpster. Landscape plants (general) Whenever pest damage approaches 10 percent/plant. Lawn pests (insects, nematodes, disease) Whenever visible damage approaches 10 percent in any 100 square foot area.

Lice (head or body)

Take no action: refer to nurse.

Mice

Indoors: any mouse sighting or evidence of mice (such as new mouse droppings, tracks, etc.) triggers pest management action; outdoors: any noticeable burrows or activity in student areas.

Pigeons

Roof ledges: 10/building for 3 consecutive inspections; public area or roof: whenever droppings accumulate more than 1-inch or nests obstruct gutters or equipment.

Rats

Indoors: any rat sighting or evidence of rats (such as new droppings, tracks, etc.) triggers pest management action; outdoors: any active burrows or activity.

Silverfish

Library and wherever books, paper, files are stored: 1/room; other indoor areas: 2/room

Spiders

Take immediate action if a black widow or brown recluse is suspected in any area; other spiders— classrooms: 1 spider/room; nurse's station: 1 spider/room; kitchen/cafeteria: 1 spider/room; hallways: 2 spiders/hallway; maintenance and unoccupied areas: 3 spiders/room; outdoors: only if in large numbers or causing problems.

Tent caterpillars

Desirable ornamental plants: 1 tent or egg mass/tree; woodland trees, nonornamental trees: if potentially damaging or aesthetically intolerable, or after two complaints in two weeks (to prevent repeated infestations, remove hosts).

Ticks

Ticks

Outdoor student activity areas: 3 tick, any species; outdoor wooded and other areas of low student activity. keep grass and weeds trimmed; if any blacklegged ticks found, treat wood edges; for other species, take action if moderate to heavy populations.

Webworms

Control on conifers when 2 or more large bags/tree or bush. In light infestations, hand pick and destroy; in heavy infestations, spray between June 15 and July 15, or spray residual insecticides after July 15.

Weeds

Lawns: whenever weeds approach 15 percent in any 100 square foot area; ornamental plantings: whenever competing with ornamental plants or whenever aesthetically displeasing.

Yellowjackets/hornets

Classrooms and other public areas: 1 yellowjacket or hornet; outdoors: action necessary if nests are present in or near student activity area; 10/10 minutes at trash can or dumpster; 1 yellowjacket or hornet anywhere if children are threatened.

Other thresholds may be added in the future as needed.