

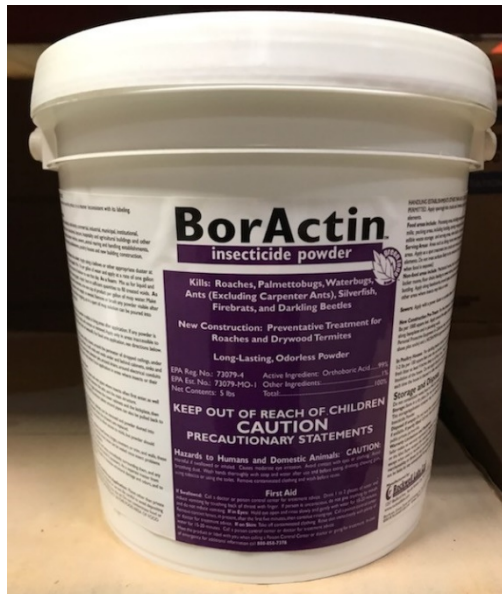
IPM Treatment Techniques

Cockroaches

In general, cockroaches like to squeeze into warm cracks and crevices and like high moisture habitats (sewers, basement, mulch, etc). Cockroaches need food, water, and harborage to survive. It is a site based responsibility to keep these factors under control. Proper food storage and building maintenance are essential.

Cockroaches should be treated using the “Roach Bait Stations” provided by the Facility Services Department. “Boric Acid” should also be used around cracks and room perimeters to treat roaches.

“Sticky Glue Boards” should be used to monitor for problem locations.



Roach Bait Stations – Stock Item

Should be routinely used and checked periodically



Cockroaches



Maxforce and Avert Roach Gels – Special Use Items

Available only through the Environmental Specialist

Due to costs these items are not issued, but may be obtained on an as needed basis

Principals and Site Administrators are allowed to directly purchase these items from an approved vendor



Sticky Glue Boards – Stock Item

Used for monitoring and catching roaches

Mice

Mice are best combated by eliminating entry points into the school, eliminating living areas inside the school, eliminating open food sources, and utilizing non pesticide traps.

“Super Sticky Glue Boards” can be ordered from Facility Services.



Sticky Glue Boards – Stock Item

Used for monitoring and catching mice



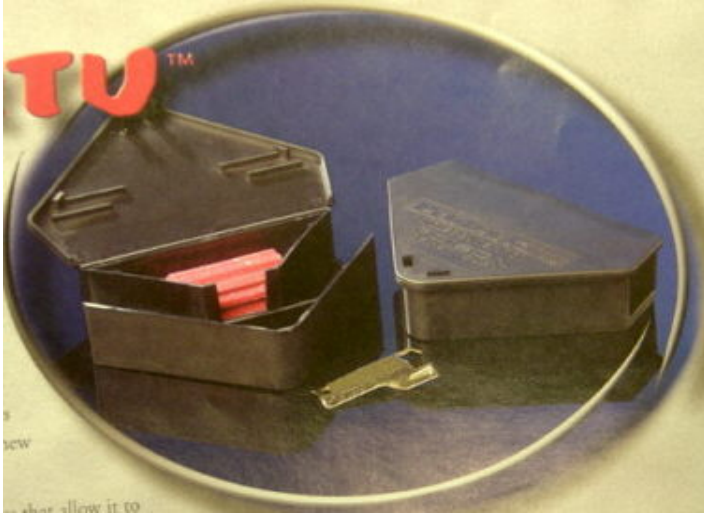
Spring Activated Mouse Trap – Special Use Item

Used for catching mice

Available only through the Environmental Specialist

Mice

Bait stations are another option for treatment. Bait stations can lead to possible indoor air quality problems (i.e. a mouse crawls in a wall void, dies, and causes a foul odor). As a result, bait stations must be approved by the Principal or Site Administrator and must be managed by a responsible employee to prevent access by students. Bait stations can only be received from the Environmental Specialist.



Contrac Mouse Bait Blocks and Bait Stations – Special Use Items

Used for catching mice

Available only through the Environmental Specialist

Use must be approved by the Principal or Site Administrator due to potential indoor air quality issues.

Ants

Ants become pests when they invade buildings in search of food and shelter. It is very difficult and laborious to eliminate most ants from their outside habitat, therefore management should be concerned with preventing ants from invading structures. The environment should be modified to reduce ant entryways and access to food (caulking cracks, sanitation, and proper food storage).

Ants should be treated using the pesticide provided by the Facility Services Department.



Ant Bait Stations – Stock Item

Should be routinely used and checked periodically



Sticky Glue Boards – Stock Item

Used for monitoring and catching ants



Ant-Fix and Gourmet Ant Bait Gels – Special Use Item

**Available only through the Environmental Specialist
Principals and Site Administrators are allowed to
directly purchase these items**

Wasps, Hornets, and Yellow Jackets

If there is a chronic problem with wasps, hornets, or yellow jackets, inspect the area to locate the nest or food source. Nests can be found under eaves, in wall voids of buildings, and in the ground. Food sources can be anything from unsecured trash containers, beverages/wrappers on grounds, to certain trees and flowers. The overall objective should be to reduce encounters with staff and students. If staff and students do not come in contact with the area in question, such as at the back edge of the school property, it is best to leave them alone as they are beneficial predators of other insects.

Wasps, hornets, and yellow jackets should be treated using the “Wasp and Hornet Spray” provided by the Facility Services Department. Remember pesticides should only be used when staff and/or students are not occupying a classroom or the area in question.

Wasp and Hornet Spray – Stock Item

This item is issued to the school custodial staff



Flys



QuikStrike Fly Abatement Strips – Special Use Item

Used for controlling flies around doorways and dumpsters

Available only through the Environmental Specialist

Mounted by Food Services Department within Kitchens as needed

Sanitation and Storage



Watch for debris pushed in corner areas from sweeping and mopping



Report leaks to Facility Services in a timely manner



Watch for infestations of roaches in and around paper products such as posters and signs attached to walls and equipment



**Roach
droppings**

Clean debris from walls around equipment. Watch for isolated areas such as under sinks and countertops



Be sure to clean hard to reach areas, such as between and underneath cooking equipment



Roaches

Routinely clean trash cans and rollers



Clean floor drains and watch for cockroach activity



**Adult
Roaches**

**(Nymph)
Baby
Roaches**

When using sticky pads, be sure to monitor for heavy infestations



Open Bags

Secure all food products on storage shelves



Check vent screens for replacement. Shown is a gelatin back opened by mice that entered through a broken vent screen within a dry goods storage room



Maintain stock items so as to prevent storage of cardboard boxes



Keep an appropriate amount of storage containers. Storage containers prevent mice from accessing food storage



Sanitation and Storage



Prevent high amounts of cardboard storage.
Maintain food storage off the floor



Clean containers after use and before placing
back in storage.



Remove drink cans and trash cans regularly
to prevent them from becoming pest homes

IPM Placement Tips

