PANTRY PESTS - monitor, prevent, and manage

Pantry pests are insects introduced to your cupboards from dry goods. They can easily escape and infest other stored items in your cabinets, ruining other food stores and costing you money. Use this document to familiarize yourself with common signs, how to prevent them, and what to do if you find an infestation in your home.

Monitor
Common signs of pest contamination are:
• Silken webbing or threads
• Frass collecting at the bottom of the container
• Holes in dry grains and beans

Prevent
• Do not purchase damaged packages from the store
• Store items in dry, well-sealed, transparent containers
• Keep shelves clean of crumbs and spills
• Thoroughly wash and dry containers before refilling

Manage
• Throw out contaminated food and wash storage containers thoroughly
• Deep clean cabinets and other food storage areas
• Use pheromone traps to catch any survivors
• Keep dry items in the freezer until you are confident there are no more pests

Found a bug in your cabinet? Check out our ID guide for the most common stored product pests in California and what they like to eat!

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<table>
<thead>
<tr>
<th>Pest</th>
<th>Actual size</th>
<th>Diet</th>
<th>Fast Facts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indianmeal Moth</td>
<td><img src="image" alt="Indianmeal Moth" /></td>
<td>Cereal products, flour, cornmeal, rice, dried fruit, dehydrated vegetables, nuts, chocolate, candies, and other confections</td>
<td>Larvae can be found far from the original food source</td>
</tr>
<tr>
<td>Warehouse Beetle</td>
<td><img src="image" alt="Warehouse Beetle" /></td>
<td>Cereals, candy, cocoa, cookies, cornmeal, fish meal, pet foods, flour, nuts, dried peas and beans, pastas, potato chips, spices, dead animals, and dead insects</td>
<td>Hairs on larvae can lodge in the throat and cause medical problems</td>
</tr>
<tr>
<td>Sawtoothed Grain Beetle &amp; Merchant Grain Beetle</td>
<td><img src="image" alt="Sawtoothed Grain Beetle &amp; Merchant Grain Beetle" /></td>
<td>All plant-based dried food – grain and grain products, flour, animal feed, pet food, bird seed, rodent baits, coconut, nuts, candies, and dried fruit</td>
<td>Merchant grain beetles can fly, sawtoothed grain beetles cannot</td>
</tr>
<tr>
<td>Confused Flour Beetle &amp; Red Flour Beetle</td>
<td><img src="image" alt="Confused Flour Beetle &amp; Red Flour Beetle" /></td>
<td>Damaged grains, grain products, shelled nuts, dried fruit, chocolate, medicines, and dry organic materials</td>
<td>Both species give off an unpleasant odor and may give infested items a gray-ish hue</td>
</tr>
<tr>
<td>Drugstore Beetle &amp; Cigarette Beetle</td>
<td><img src="image" alt="Drugstore Beetle &amp; Cigarette Beetle" /></td>
<td>Dry plant materials, nuts, grain and grain products, dried fruit, seeds, dried fish and meat, pet foods, hair, and wool</td>
<td>Drugstore beetles have grooves on their bodies, cigarette beetles are smooth</td>
</tr>
</tbody>
</table>