







<p>Rats</p> <p>Live in sewers or in nests around buildings. Can cause damage and fires by chewing through wires, carry salmonella in their guts and Weil's disease in their urine. In extreme cases this disease can cause death in humans.</p> 	<p>Evidence</p> <p>Droppings Gnawing to wiring and wood work, greasy marks on pipes or skirting boards damage to goods and packaging Smell of urine and sightings of live or dead rats</p>	<p>Precautions</p> <ul style="list-style-type: none"> • Clean bin areas • Bins with tight fitting lids • Remove all waste packaging as soon as possible • Clear up spill immediately rotate stock look for evidence • Keep open foods in sealed containers • Report evidence to a supervisor • Keep building stricture in good repair
<p>Mice</p> <p>Gain access through small holes possibly around pipes and vents. They urinates often and everywhere and carry disease. In a year one pair of mice and their off spring can produce 200 babies if undisturbed.</p> 	<p>Evidence</p> <p>Droppings Gnawing to wiring and wood work, greasy marks on pipes or skirting boards damage to goods and packaging Smell of urine and sightings of live or dead mice</p>	<p>Precautions</p> <ul style="list-style-type: none"> • Clean bin areas • Bins with tight fitting lids • Remove all waste packaging as soon as possible • Clear up spill immediately rotate stock look for evidence • Keep open foods in sealed containers • Report evidence to a supervisor • Keep building stricture in good repair
<p>Flies</p> <p>Land on animal faeces and rotting food collecting bacteria on the hairs of their bodies. They may fly from food to food causing cross contamination. The carry bacteria into premises vomit on food to enable them to digest it, stamping bacteria as they go. They also lay eggs on food.</p> 	<p>Evidence</p> <p>House fly eggs Maggots live or dead flies</p>	<p>Precautions</p> <ul style="list-style-type: none"> • Fly screen/mesh on doors and windows of food rooms • Ultra Violet fly killers • Sticky fly papers in store rooms but not near open food. • Cover all food • Site dustbins away from windows and doors. • Always cover bins with tight fitting lids and ensure regular emptying cleaning and disinfecting.

<p>Stored product pests e.g. Grain weevil Female wheat weevils lay between 36 and 254 eggs and usually one egg is deposited in each grain kernel. All larval stages and the pupal stage occur within the grain. The larvae feed inside the grain until pupation, after which they bore a hole out of the grain and emerge. They are rarely seen outside of the grain kernel. The lifecycle takes about 5 weeks in the summer, but may take up to 20 weeks in cooler temperatures. Adults can live up to 8 months after emerging.</p> 	<p>Evidence</p> <p>Visual sighting Damage to food</p>	<p>Precautions</p> <ul style="list-style-type: none"> • Use food within its 'use by' or 'best before' dates. • Store in sealable containers in cool dry storage areas. • Do not buy food in larger quantities than can be used in a reasonable length of time. • Remember FIFO rule of stock control.
<p>Ants</p> <p>May be attracted by unprotected food. They live in or around soil and bring bacteria into food preparation areas. Pharaoh ants are very small and becoming a problem especially in city areas.</p> 	<p>Evidence</p> <p>Visual sighting</p>	<p>Precautions</p> <ul style="list-style-type: none"> • Destroy nests with suitable insecticide or refer to pest control officer.
<p>Cockroaches</p> <p>Like warm and dirty places and are nocturnal. They have a varied diet, will eat anything. They carry typhoid, dysentery and other bacteria. Eggs take about 2 months to hatch at 25 degrees C, but can take longer in colder temperatures.</p> 	<p>Evidence</p> <p>Unusual odour Damage to goods and packages Live or dead bodies</p>	<p>Precautions</p> <ul style="list-style-type: none"> • Keep all rooms clean • Clean up spillages • Store food in sealable container. • Keep rubbish and waste areas clean • Extra care is needed after treatment for infestation as eggs may hatch at a later date • Regular inspections are needed