

**KIWICARE®**

# Technical Sheet

## 1–2–3 Pantry Pest Control

How to Control Pantry Moth, Flour Moth, Biscuit Beetle, Weevils and Other Pests of Stored Food.



[www.kiwicare.co.nz](http://www.kiwicare.co.nz)

## About Stored Product Pantry Pests

There are several pest insects that will infest the dried foods stored in your pantry and around the home. In New Zealand the [Meal Moth or Pantry Moth](#) is often found flying around the kitchen. These grey moths lay their eggs on dried stored goods such as flour, cereals, grains etc. The larvae feed on the foodstuff and produce webbing that is often the only indication of the spoiled food.

Other pests of dried foods include [Biscuit Beetle](#), [Weevils](#) and other [stored product pests](#). Small holes in cereal or flour packaging may indicate that these insects have bored their way into or out of your food. [Carpet beetle](#), larder beetle and hide beetle are members of a group known as the Dermestid beetles and are pests of considerable economic importance throughout the world by damaging a wide variety of stored products from wool to flour, cereals, pasta, biscuits etc.

[Booklice](#) are also known as Psocids (pronounced sosids). They are a group of tiny pale\* insects often referred to as booklice because they are often found associated with books and other paper or cardboard, including packaging. However, they do damage books and other paper products including paper packaging. They do not feed directly on the paper but on microscopic fungi and yeast that grow on the paper where the humidity levels permit. Paper packaging in warehouses is particularly susceptible to psocid infestation as the atmosphere in warehouses is difficult to control and keep very dry.

Products such as flour can be rendered unusable by an infestation of psocids. The tiny insects can penetrate the packaging and contaminate the product within. Similarly they can contaminate the flour and other products in your pantry.

Traps are available for pantry moth but these only catch the adult moth after they have done damage in the food. Traps are useful as a monitoring device to check for the presence of the pantry moth.

*\*They are usually pale but some species will become dark brown when mature.*

# Kiwicare 1-2-3 Pantry Pest Control

Controls adults and larvae of:

- [Pantry Moth/Meal Moth](#)
- [Biscuit Beetle](#)
- [Stored Product Insects](#)
- [Weevils](#)
- [Booklice](#)

## Directions

**For all food damaging insects**

<p><b>1. Clean and Dispose</b> – Check and dispose of all infested food. Remove all the food and food utensils from the pantry. Clean down all shelves by vacuuming or sweeping up all spilled dry food. Wash down all surfaces with detergent and water. Let the surfaces dry completely.</p>	
<p><b>2. Spray</b> – Spray all surfaces with a light coat of <a href="#">NO Bugs Super</a> or <a href="#">NO Spiders Total Solution</a>. Pay particular attention to cracks and joins where spilled food may accumulate. Let the surfaces dry completely.</p> <p>Note: For booklice <a href="#">NO Spiders Total Solution</a> is the preferred option.</p>	
<p><b>3. Replace and Keep Dry</b> – Once the surfaces are fully dry put the food stuffs back in the pantry sealed in airtight containers. Keep all dried food and paper/cardboard packaging dry by ensuring good ventilation and heating. A dehumidifier can be useful in keeping the area dry.</p>	

## For Best Results

- See the [short video](#) on [kiwicare.co.nz](http://kiwicare.co.nz) for more information on control of pantry moth, biscuit beetle and other pantry pests.

## Caution

- Keep all animals out of the area being treated during treatment and until all sprays have dried completely.

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For information, advice and our interactive  
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