
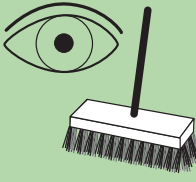


# FACTSHEET: PEST MANAGEMENT WITHIN STORAGE AND PROCESSING

Organic products thrive in the field without synthetic chemical aids. During storage and processing they should also not come in contact with such agents, nor be contaminated with residue from pest control. This factsheet applies to holdings outside Switzerland. Agricultural producers are only permitted to use the following processes: Thermal and mechanical processes, diatomaceous earth, fumigation with inert gases.



**Goal:**  
Minimising the use of synthetic chemical pesticides!



**Principle:**  
Prevention instead of control  
Preventive measures have absolute priority over every type of control.

## 1. Detailed pest control system for high-risk holdings

Bio Suisse prescribes an integrated pest control system for holdings with an increased risk of pest infestation.



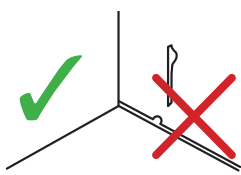
For details, see Bio Suisse standards for import, Part V, Chapter 3.2.

High-risk holdings are considered to be all enterprises which store or prepare organic grain and organic dry products, as well as enterprises which perform large-scale controls.

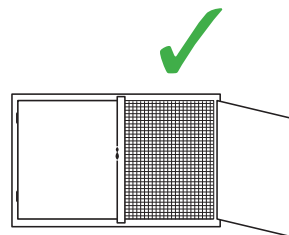
## 2. Weak point analysis and prevention

In order to prevent a pest infestation, the structural, hygienic and organisational weak points must be analysed and remedied where possible before the storage of organic products.

### Remedying of weak points

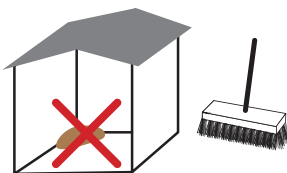


Seal gaps and other nooks.

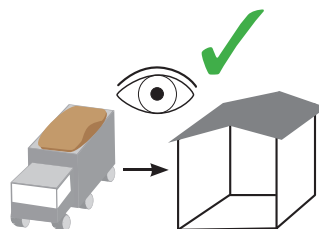


Equip open windows with fly screens, seal doors which do not fit properly.

### Checks prior to storage

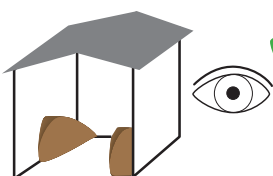


Remove the remains of previous goods. Exclude contamination by prohibited substances and non-organic goods.



Check products for pests.

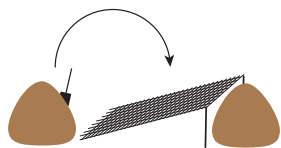
### Monitoring during storage



Regularly check the stored products for pest infestation.

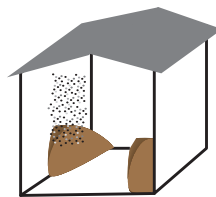
### 3. Permitted measures during infestation (positive list)

#### a) Measures for product treatment

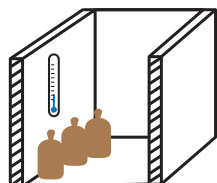


##### Physical and mechanical measures

- ✓ Repositioning, ventilation
- ✓ Cleaning, grading, bouncing
- ✓ Removal of contaminated goods
- ✓ Using pin mills

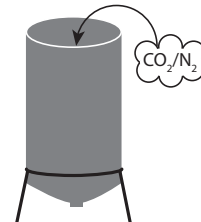


- ✓ **Diatomaceous earth** (silicon dioxide)



##### Thermal measures

- ✓ Deep-freezing of goods
- ✓ Thermal treatment of rooms and equipment



##### Gassing

- ✓ Using inert gasses such as CO<sub>2</sub>, N<sub>2</sub> (only possible in enclosed spaces)
- ✓ Pressurized disinfestation



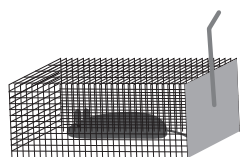
##### Beneficials

- ✓ Using ichneumon flies, which parasitize the larvae and eggs of pests

Attention: Even the application of natural pyrethrum directly on the product is not permitted!

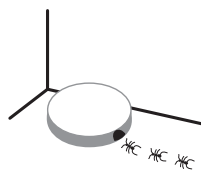
#### b) Permitted control measures with restrictions

The following means of control must under no circumstances come in contact with organic products and some are only applicable with restrictions.



##### Traps and bait

- ✓ Traps and stationary bait for rodents.

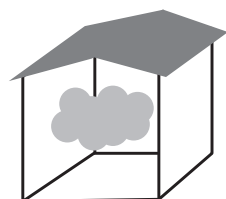


##### Treatment of nooks

- ✓ Local and sporadic control of infestations
- ✓ Local control of ants
- ✓ Treatment of nooks with non-volatile means (i.e. without organic solvents. Spray cans are not permitted.)



- ✓ Traps for insects



##### Fogging or fumigation of empty rooms

→ For control and restriction details, see Bio Suisse guidelines for import, Part V, Chapter 3.2. **!**

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### 4. Documentation of measures

All control measures must be documented by the business with the following information.

What was controlled?	Where was the treatment?	Who did the treatment?	When was the treatment?	How was it treated?	With what was it treated?
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#### Further information is available from:

Bio Suisse (Association of Swiss Organic Agriculture Organizations) • Peter Merian-Strasse 34 • CH-4052 Basel  
 Tel. +41 (0)61 204 66 66 • Fax +41 (0)61 204 66 11 • bio@bio-suisse.ch • www.bio-suisse.ch