# INFORMATION NOTE



## Pest control in storage and processing

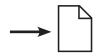
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Organic crops are grown in the field without the use of synthetic inputs. During storage and processing, organic products should never come into contact with synthetic inputs, nor should they ever be contaminated by pest control residues. This information note is directed towards processing and storage operations located outside of Switzerland.

## Scope of application

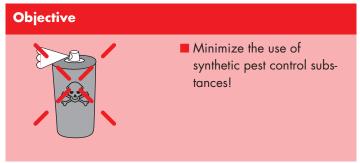
Bio Suisse pest control standards apply to all storage and processing areas and all production areas. The chapter of the Bio Suisse Standards pertaining to pest control governs the following points:

- Prevention and monitoring
- Pest control measures to treat acute infestation in areas used for the storage and processing of "Bud" products
- Which substances may be used to fight and prevent infestations
- Precautions to prevent contamination of "Bud" products by pest control substances
- Responsibility.



For more detailed information, see the Bio Suisse Standards for Imports, Part V, Directives for processing and trade





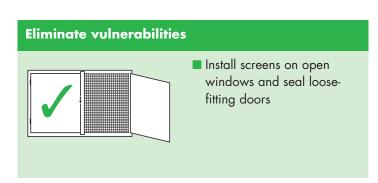
## High-risk operations must have a detailed pest control system

Bio Suisse requires operations with a higher than normal risk of pest infestation to use an integrated pest control system. Operations considered to be at high risk include those where organic grain or organic dried products are stored and those on which large-scale pest control treatments are carried out.

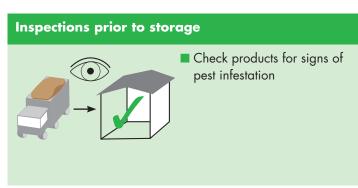
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## Vulnerability analysis and prevention

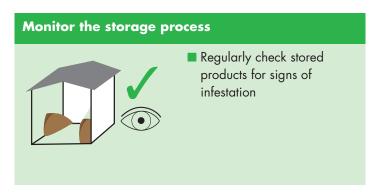
To prevent infestation, structural, hygienic and organizational vulnerabilities must be detected and, if possible, eliminated prior to the storage of organic products.











## Monitoring and trapping plan

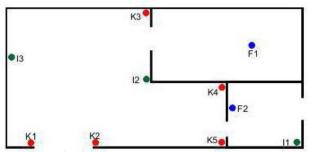
Early detection is key to the success of pest control. Therefore, regular inspections should be carried out and an appropriate monitoring plan should be devised. The monitoring plan should document who was responsible for inspecting and how often, when, where and how inspections took place.

Monitoring plan guideline

- **Who**was responsible for inspections?
- How often did inspections take place?
- When did inspections take place?
- Where did inspections take place?
- **How**did inspections take place?

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Monitoring should include a currently ongoing trapping plan. Exact records should be kept of what traps were placed where on the grounds of the operation and in production sites.

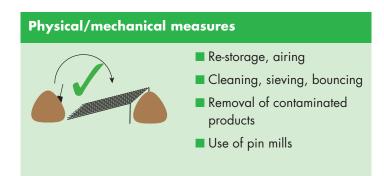


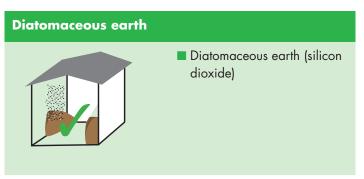
Bio Suisse recommends: Carry out pest control inspections on the operation at least 6 times per year. Carry out pest control inspections more frequently when outside temperatures are higher.

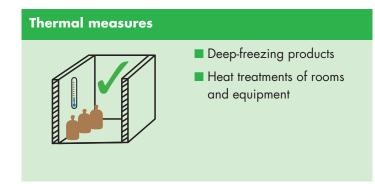
Example of a trapping plan, in which K = rodent bait, I = insect trap and F = UV device

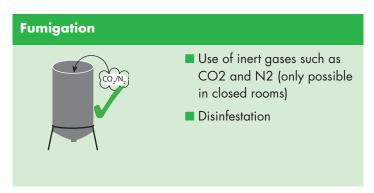
Permitted pest control measures in cases of infestation (positive list)

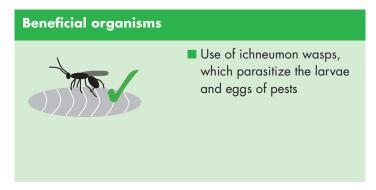
#### a) Pest control measures applied directly to products







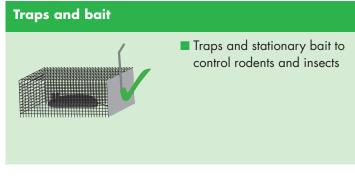




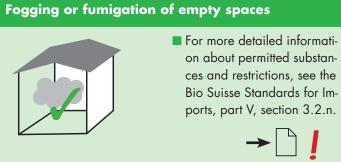
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#### b) Pest control measures that are permitted with restrictions

The following pest control substances may not under any circumstances come into contact with organic products and may therefore only be used with restrictions.









## Documentation of pest control measures

All pest control measures taken on the operation must be documented according to the following scheme, and the records must be submitted to the inspection body.

What pest was controlled?

■ Where
did pest control measures take place?

Who

was responsible for the pest control?

■ When

did the pest control measures take place?

How

were pests controlled?

**■** With what

were pests controlled?

## Tips for avoiding contamination

#### Do not allow dust to accumulate!

- Dust may contain traces of substances (such as phosphine) that might subsequently contaminate organic products.
- Keep dust to a minimum through proper cleaning.
- Dust is especially prevalent in silo facilities: on chutes, conveyors, floors, bins, chambers, filters, equipment, sampling equipment, means of transport, walls, windows, cracks, etc.

## Organic and nonorganic products must be stored separately!

Operations that store and/or process other products besides "Bud" products are advised to:

- designate certain chambers as organic chambers for the storage of grain and ensure that only store organic products are stored there; carefully seal organic storage chambers when other chambers are to be fumigated or fogged;
- ensure that "Bud" products are only kept in rooms that have never been subjected to large-scale pest control treatments;
- conduct residue analyses to ensure that cleaning measures are sufficient.

#### ■ Thoroughly cleanse the facilities of dust at least 4 times a year!

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