

CHABARIM

Ready-to-use powder insecticide

INSECTICIDE



Technical
Sheet

Revision 1 – Aprile 2025

COMPOSITION

100 g of product contain:

Chabasite	70,0 g
Phillipsite	2,0 g
K-feldspar (sanidine)	5,0 g
Biotite (illite)	2,0 g
Pyroxene (augite)	3,0 g
Volcanic glass	18,0 g

CHARACTERISTICS

CHABARIM is a volcanic powder insecticide based on Chabazite, not dangerous for humans. This mineral has a cubic crystalline structure and has a dual mechanical action towards insects: inhalation and contact (laceration). It does not cause resistance phenomena and is certified for use in Organic Production (EU Reg. 2018/848). Furthermore, Chabazite is registered as a tonic in the agricultural sector (Ministerial Decree no. 18354/2009) and used as a raw material for animal feed use in livestock farming (EC Reg. 767/2009)

USES

CHABARIM can be used in:

- Food companies: food production and processing premises, food warehouses and depots, bars, restaurants, etc.
- Warehouses or areas dedicated to the storage of seeds: silos, warehouses, etc.
- Livestock farms, even those with animals: breeding farms, stables, animal shelters, etc.
- Civil and domestic environments: houses, barracks, cinemas, hotels, etc.
- Green areas: trees and bushes

INSTRUCTIONS FOR USE AND DOSAGES

CHABARIM is effective against the larval and adult stages of crawling and flying insects.

CHABARIM can be used according to the methods and doses indicated below:

- **Protection and control of lepidoptera and beetles of food products in Food companies:** treatment with dusters at a dose of 10 g/m²
- **Protection and control of lepidoptera and beetles in cereal storage:**
 - Preventive treatment of empty rooms: treatment with dusters at a dose of 80 g/m²
 - Preventive treatment of stored cereals: 7 to 10 kg for each ton of stored cereals. Distribute evenly on cereals, legumes or seeds during storage
 - Curative treatment of stored cereals: treatment by dusters at a dose of 10 kg for each ton of stored cereals.
- **Protection and control of pests in livestock farms and poultry farms:** treatment with dusters at a dose of 50 g/m² in all possible infested areas, including pastures and litter
- **Protection and control of urban greenery weeds:** in dilution and by spraying at a dose of 400 g per 100 litres of water per hectare of land (about 1000 litres are distributed on one hectare). Intervention to be carried out every 10-15 days
- **Protection and control of pests in civil and domestic environments:** treatment by dusters at a dose of 10 g/m²

WARNING STATEMENTS

Whoever uses the product is responsible for any damage resulting from improper use of the preparation. Do not dispose of the container in the environment.



TARGET PESTS

BEETLES

Sitophilus spp., *Rhyzopertha dominica*, *Tribolium* spp., *Oryzaephilus* spp., *Lasioderma serricorne*, *Stegobium paniceum*, etc.

LEPIDOPTERA

Plodia interpunctella, *Ephestia kuehniella*, *Sitotroga cerealella*, *Nemapogon granella*

ARTHROPODS

Dermanyssus gallinae, *Alphitobius diaperinus*, *Alphitobius laevigatus*

URBAN GREENERY PEST

Bactrocera oleae, *Halyomorpha halys*

DOMESTIC PESTS

Cimex lectularis, *Lasius* spp., etc.

RECOMMENDED EQUIPMENT

Dusters
Low pressure pumps