

## **KILLER BIO**

**Contains** :neem oil (Margosa extract ) 10%, orange oil 1 %, paraffin oil (white mineral oil ) 20%, Bacillus thuringiensis 1x10  $^9$  cfu /ml, Trichoderm 0.4x10  $^4$ , Glycerol 20% (inert material)

### Insecticide

Formulation: soluble concentrate

The product can be used in organic farming according to Regulation (EC) 848/2018

## **Hazard statements**

Not applicable

## **Precautionary statements**

P501 – Dispose of contents/container in accordance with national/international regulations .

**e** 100 ml

Batch. no: See above

Date of manufacture : See above

Validity period: 24 months

**Storage:** Store in a dry, cool and well-ventilated place. Storage temperature 5°C - 25°C.

**Attention:** Read the instructions before use.

**Manufacturer**: Norofert SA

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**For your attention:** Shake the container vigorously for 15-20 seconds for good homogenization. By observing the indications presented, the product can be used for its intended purpose. The manufacturer declines any responsibility for damages due to storage, handling or use not in accordance with the recommendations on this label.



**Physico-chemical properties:** Killer Bio introduces itself under the suspension form concentrated, colored brown, with a specific smell.

#### **Action Mode:**

Insecticide based on a complex of vegetable oils, minerals and microorganisms Trichoderm, Bacillus thuringiensis. Controls the ability of insects to grow and reproduce by killing insect larvae or nymphs before they become adults, reduces damage by repelling and deterring feeding at all insect stages. The compound causes insects to reduce or stop feeding, may prevent maturation larvae, the oil coats the insect's breathing holes and kills them. Orange oil destroys the protective layers of the dehydrating insects, which leads to their destruction and death. It penetrates the breathing holes of the insects, leading to their suffocation and death. Paraffin oil has a physical mode of action: the oil film covers and suffocates insect eggs and larvae and adults. Bacillus thuringiensis produces crystal proteins that are toxic to some insects (immature-larvae) when they feed. In their gut, the toxins are activated, they degrade the gut and the insects die due to infection and starvation.

**Application:** to all crops in the garden, apartment, such as vegetables, flowers, fruit trees, ornamental plants.

**It fights** very well aphids, lice, whiteflies, mites (it also has a repellent effect on them), moths, thrips, phylloxera, psyllids, butterflies and many other pests.

Recommended dose: 100 ml in 10 l of water applied foliarly

### **Application time:**

Application should be made when the pests first appear and are in their larval or early nymph stages.

**Method of application:** The product can be applied directly to the leaves from spring to autumn, whenever pests appear, by repeated spraying until the particles reach the entire surface of the plant.

## Hygiene measures and labor protect:

Avoid contact with the skin , the eyes and the clothing . Use personal protective clothing. Do not eat , do not drink and don't smoke in the time the use . Hands and / or face must to be washed after use . To keep out of reach the children .

## **Environmental protection measures:**

Do not unload on the ground/in the basement. To be prevented through anything are the measures that the product to arrive in the surface waters .



# Storage and transport conditions:

Store in a dry, cool and well-ventilated place . It will be protected from direct sun exposure and will protect from frost. Keep the closed airtight . Storage temperature  $5^{\circ}$  C  $-25^{\circ}$  C.

**Validity period**: Two years from the date of manufacture.