

**NEO K**

SMOKE INSECTICIDE

Available exclusively for sale outside the European Union

### CHARACTERISTICS

**NEO K** is a ready-to-use fumigant insecticide with a broad spectrum of action for professional use.

Its composition, free of oxidizing substances, and its compact structure differentiate it from other powder fumigants, ensuring complete and homogeneous diffusion of the active ingredient in the environment being treated.

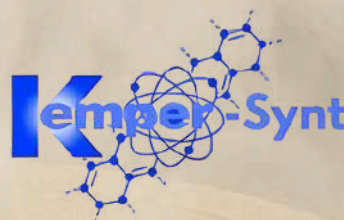
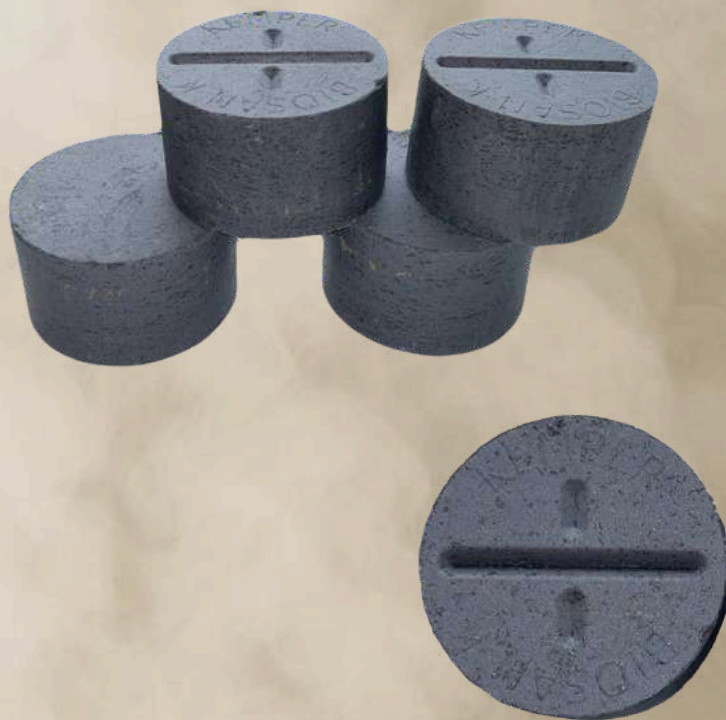
The active ingredient is not at risk of separation from the excipients because the solid structure prevents it. This is thanks to the proprietary **KEMPER-SINT**<sup>®</sup> production process adopted.

Fumigation is based on flameless combustion and is not fueled by oxidizing substances (nitrates, chlorates, perchlorates) that can be classified as explosive precursors.

The fumigation of **NEO K** uses the oxygen naturally present in the air and allows the active ingredient, Permethrin, to be conveyed through dense white smoke, effective by contact and ingestion towards numerous types of flying and crawling insects.

The smoke transports the active ingredient more efficiently than nebulization and, acting as a marker, allows visual verification that the entire environmental volume is subjected to disinfestation. Furthermore, the smoke effectively reaches the possible interstices where insects find shelter. The absence of preliminary preparations, typical of liquid products, and of spraying application minimize operator exposure, reduce human error, working time and consequently treatment costs.

Permethrin belongs to the pyrethroid family and, conveyed by smoke, has both a knockdown and flushing action.



### INTENDED USE

**NEO K** is indicated for the treatment of closed environments infested by insects and where wet cleaning is not carried out.

Industrial environments, zootechnics, warehouses in general, but also containers, railway carriages, stables, farms. The product where permitted can be used in the food industry in the complete absence of food. For special applications, consult our [technical service](#).

### EFFICACY & DOSAGES

The effectiveness of the product depends on the insect species. In general, crawling insects show greater resistance.

The table indicates the volumes that can be treated with a 150 g tablet (5 g of Permethrin content.)

Flying insects	About 1000 M3
Fleas	About 250 M3
Cockroaches	About 60 M3
Bedbugs and Ants	About 60 M3

The knockdown effect can occur up to 48 hours after treatment depending on the species and method of administration.

### CONSERVATION

In original packaging away from direct sunlight. Do not expose to temperatures above 40 °C. Shelf life: 24 months.

### SAFETY

Consult the safety data sheet (MSDS) for safe handling and use of the product. Use the indicated PPE.

Do not remain in the premises during treatment. Do not carry out the treatment in the presence of animals. Do not expose food or semi-finished products intended for human or animal consumption to the treatment. Adequately ventilate the treated premises before using them again.

### REGULATION

Inform yourself and comply with the provisions and regulations in force in the countries of use. Product intended exclusively for sale in countries outside the European Union where its use is approved.

### COMPOSITION

Permethrin: 3.5 g.

Co-formulants: q.s. 100 g.



### CHEMICAL/PHYSICAL DATA

Appearance: solid.

Weight: 150 g.

Odor: characteristic.

Color: gray

## HOW TO USE

**NEO K** must be used in closed rooms. Any automatic ventilation and air conditioning systems must be deactivated.

Use an adequate number of tablets based on the volume and species of insect to be treated. Wear the required PPE and distribute the tablets evenly on the floor, placing a fireproof base between them and placing them on the metal support provided.

Remove any flammable materials. Light the tablet with a lighter starting from the edge as indicated in [Pic.1](#).



**Pic.1**

Repeat the ignition on the opposite edge. [Pic.2](#).



**Pic.2**

Place the lit tablet on the holder. **Pic. 3**



**Pic.3**

and wait 4 minutes after the tablet is completely blackened and lit. **Pic.4**. Smother the flame with a metal container. The flameless fumigation begins and lasts about 3 hours. **Pic. 5**.



**Pic.4**



**Pic.5**

Once the fumigation has been completed, keeping the rooms closed, wait for a further action time ranging from 4 to 24 hours, after which the rooms can be used after adequate ventilation.



Watch the full video