

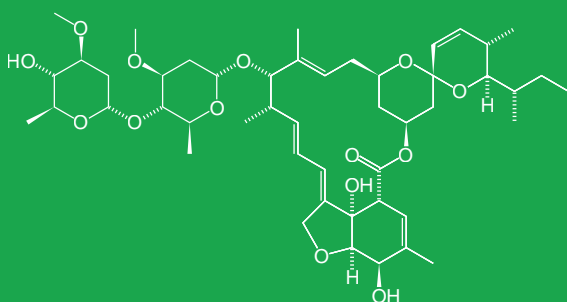
KONZANO 50 OD

Nematicide and insecticide



Abamectin:

Avermectin insecticide



Chemical Formula: C₄₉H₇₅NO₁₃

Abamectin is a natural fermentation product obtained from soil microorganisms. Abamectin is easily absorbed in plant tissues and ingested by larvae and sucking pests.

Mode of Action:

Contact and translaminar action

Konzano 50 OD stimulates the gamma-aminobutyric acid (GABA) system, which inhibiting both nerve to nerve and nerve to muscle communication. The affected nematodes and insect pests become paralyzed, stop feeding immediately and die after a few days.

IRAC Group: 6 (Chloride channel activators)

Always alternate with insecticides with different mode of action through the season to prevent the development of resistant pests.

Konzano 50 OD is a Nematicide and insecticide for the control of Nematodes, Leafminers and Spidermites in ornamentals and vegetables.

Active Ingredient: Abamectin 50 gr/lt

Unique highly concentrated Abamectin formulation in oil dispersion form, suitable for soil and foliar application



High Quality fermentation product! Not all Abamectins are the same! In Konzano 50 OD, the Avermectin B1a and Avermectin B1b ratio is at the optimum level

Konzano 50 OD Characteristics

- Special formulation for soil and foliar application
- Bind to the soil particles for prolong residual effect against nematodes
- Broad spectrum of activity
- Highly effective against root knot nematodes
- Contact and translaminar action
- Suitable for use on a wide range of crops
- Easily absorbed in plant tissues and digested by the target pest
- Not phytotoxic when used as directed
- Flexibility in crop rotation

Nematode damage

- Nematodes are considered the hidden enemy of the plants.
- Root damage blocks the transport of water and nutrients through the plant.
- Nematode feeding sites in the roots provide entrance for other disease-causing organisms, like fungi or bacteria, leading to increased plant damage.



Highly favourable PHI (Pre-harvest Interval) when compared to other commercial nematicides.

Tomato PHI: 3 days!

Rate of Application

Crops	Target Pests	Rate/Ha
Roses	Spidermites	Spray using 150ml in 1000L of water (3ml in 20L of water)
	Nematodes	Drench using 4L in 1000L of water (80ml in 20L of water)
Tomatoes	Leafminers, Spidermites	Spray using 150ml in 1000L of water (3ml in 20L of water)
	Nematodes	Drench using 4L in 1000L of water (80ml in 20L of water)

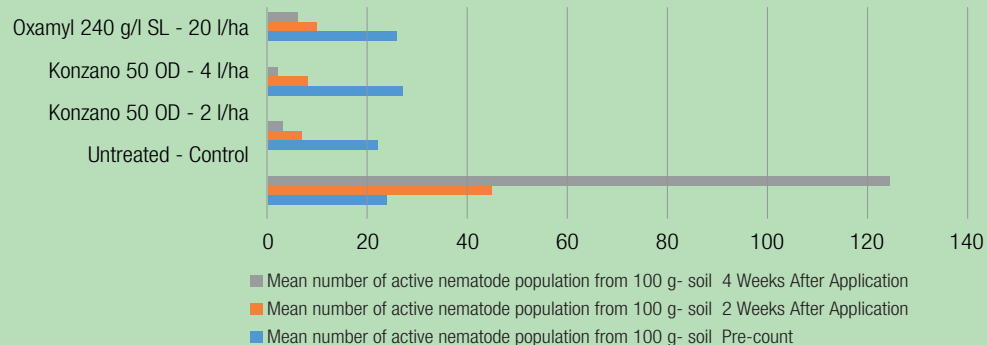
Application instruction

- **Konzano 50 OD** is recommended to be applied upon pest appearance
- **Soil application:** Ensure that **Konzano 50 OD** is evenly distributed in the rhizosphere
- **Foliar application:** Ensure thorough coverage of the canopy with the spraying mixture.
- In case of high pest pressure, repeat application at 2 weeks interval.

Field Trials

Extensive field research has proven the efficacy of **Konzano 50 OD**. In Hasselt, Belgium (2018) the following results were obtained:

Mean number of active nematode population from 100g soil



Disclaimer: This information and all further technical advice is based on our present knowledge and experience and approvals from the registration authorities. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. In the event of any discrepancies between the information stated herein or any other information source and the information stated on the label of the product, the information stated on the label of the product will prevail. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names use by other companies is neither a recommendation, nor does it imply that similar products could not be used.

