

 Kinfos Neo, ES

Kinfos Neo, EC

emulsion concentrate

dimethoate 300g/L+ alfa-cypermethrin 40g/L

Insecticide with acute contact enteric effect for rapeseed protection against pests complex

Advantages:

- Enhanced toxic effect due to the synergism of two active ingredients with different mechanisms of action
- Effective elimination of larvae and imago of the pests even in places that are hard to reach
- Minimum risk of resistant population emergence
- Potent insecticidal effect
- Prolonged protection due to systemic activity

Action

Mode of action

A neurotoxic insecticide containing pyrethroid and organophosphorus components with different mode of action. Alpha-cypermethrin affects the nervous system of insects causing irreversible activation of sodium channels in nerve cell membranes. Dimethoate has contact and enteric effect on insects, moves through the system of the plant. It inhibits cholinesterase by affecting the nervous system and causing paralysis and death of insects.

Protective effect period

The protective period is not less than 14 days depending on the kind of insect pest and weather conditions.

Rate of exposure

High rate of toxic effect.

Usage regulations

Crop	Harmful object	Consumption rate product, l/ha	Consumption rate working liquid, l/ha	Method, time, features of application	Safety interval, days (treatment frequency)
Spring and winter rapeseed	Cabbage seedpod weevil, rapeseed beetle	0.2-0.3	200-400	Spraying during the growth period	–(3)
	Diamondback moth	0.3-0.4			

Compatibility with other pesticides

Compatible with most insecticides and fungicides, except strong alkaline preparations. Perform trial mix in recommended doses before large-scale use.

General information

Chemical class

Organophosphorus compounds, pyrethroids

Hazard class

Hazard class 3, moderately hazardous substance

Phytotoxicity

The product is not phytotoxic at observance of the procedures for the product application

Shelf life

2 years

Storage temperature range

Minus 10°C to plus 25°C

Packing

Container 5 L

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia