SCHELKOVO AGROHIM

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Meadows, OD

Oil dispersion

acetamiprid 200 g/L

A systemic insecticide with low toxicity for bees.

Advantages:

- Rapid toxic effect and prolonged protective effect
- Efficient oil formulation
- Low risk to all pollinator species
- Wide range of controlled pests
- High biological efficiency at elevated temperatures
- European standard of protection

Action

Meode of Action

Acetamiprid has a rapid systemic and contact action. It blocks nicotinic acetylcholine receptors in the nervous system, thus interfering with the synaptic nerve impulse transmission, and the insect dies due to surexcitation. Fast action. At the same time, it has a low hazard for pollinators. Oil formulation ensures improved lipophilic properties of the active ingredient. The preparation is better retained on plant leaves and evenly distributed over the surface, fully manifesting its systemic action and retaining its protective properties longer.

Protection period

At least 14 days.

Exposure rate

High toxic action rate, with effects observed within the first hours after treatment.

Usage regulations

Crop	Harmful object	Rate of product usage, l/ha	Rate of working fluid usage, l/ha	Method, time and features of application. Application time for manual (machinery assisted) operations	Wait time (application frequency)
Spring and winter wheat	Barley flea beetle	0.05-0.075	100-200	Spraying sprouts 3(3)	30 (1)

Eurygaster integriceps, grain moths	200-400	Spraying during the growth period 3(3)			
Spring and winter barley	Barley flea beetle	100-200	Spraying sprouts 3(3)		
	Lemas	200-400	Spraying during the growth period 3(3)		
Spring and winter rapeseed	Crucifer flea beetles	0.075-0.15	100-200	Spraying in the sprouting period 3(3)	21 (1)
	Rapeseed blossom beetle, rapeseed seed borer, rapeseed sawfly		200-400	Spraying during the growth period 3(3)	
	Diamondback moth	0.1-0.25	200-400		
Apple tree	Apple fruit moths, aphids	0.18-0.36	600□1,200	Spraying during vegetation at a concentration of 0.03% 3(3)	15 (1)
	Apple blossom beetle and apple honey beetle	0.18-0.24	600□800		

Grapes	Cicadas	0.06-0.3	500□1,000	Spraying during vegetation at a concentration of 0.03% 3(3)	21 (1)

Pesticide application method

Prepare the working solution immediately before use and use it on the day of preparation.

Thoroughly mix the drug in the factory package, then prepare a spent liquor, for which a separate container is filled ½ full with water, then add the required amount of the drug so that the concentration of the spent liquor was 30-40% and stir for 1□2 minutes. Pour the obtained spent liquor into the sprayer tank, pre-filled ¾ of the volume with water. Rinse the empty auxiliary container several times with water, drain it into the sprayer tank, then top up the water to the full volume of the tank and mix thoroughly.

General information

Chemical class

neonicotinoids

Hazard class

hazard class 3, moderately hazardous substance

Hazard class for bees

Hazard class 3 - low-hazard

Shelf life

2 years

Storage temperature

minus 15°C to plus 35°C

Packing

container 5 L

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia