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Twingo Euro, OD

oil dispersion

diflubenzuron 180 g/L+ acetamiprid 45 g/L

A combined insecticide with ovicidal effect to protect gardens against various pests.

Advantages:

— A unique combination of active ingredients with different mode of action to control pests at all stages of their development: from eggs to imago

— It contains neonicotinoid that has a rapid toxic effect and at the same time is low-toxic for bees

— A highly effective oil formulation provides a more active effect and long protective period.

— Rapid action at all motile stages of pests

— It has an ovicidal effect and prevents caterpillars from hatching out of the egg and harm fruits

Action

Mode of action

Diflubenzuron belongs to the class of chitin synthesis inhibitors, blocks its formation, and interferes with the formation of the cuticle during molting. The product has ovicidal and larvicidal contact-enteric effects. The active ingredient penetrates the eggshell and prevents larvae hatching or kills the insect larvae of different ages as a result of cuticle rupture during molting. The maximum manifestation of the ovicidal effect is observed when the eggs are laid on the treated plants. In addition, the product additionally preventsthe viable eggs laying by adult insects.
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. It ensures a rapid and at the same time long-lasting effect –up to 4 weeks. At the same time, it has a low hazard for pollinators.

Rate of exposure

High rate of toxic effect.

Protective effect period

Not less than 14days.

Application technique

Procedure for the working liquid preparation

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)
Apple tree	Codling moth, leafrollers	0.75-1.2	600-1,200	Treatment during growing season	28(2)

Apple blossom weevil	600-800	Treatment in the period of bud detachment	28(2)

General information

Chemical class
benzoylurea derivatives, neonicotinoids

Hazard class
hazard class 3, moderately hazardous substance

Shelf life
3 years

Storage temperature
minus 10°C to plus 35°C

Packing
container 5L

Registrant
Schelkovo Agrohim, Russia

Manufacturer
Schelkovo Agrohim, Russia