



Mekar, ME

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microemulsion

abamectin 18 g/L

Enteric contact insectoacaricide for the protection of apple trees, grapes, soya from mites.

Advantages:

- Increased efficacy, faster and longer effect due to the innovative formulation.
- Translaminar activity which makes it possible to kill pests even at untreated sites.
- High efficiency against the mites resistant to the acaricides of other chemical classes.
- Insecticide of natural origin, safe for entomofauna.
- An important component of anti-resistant garden protection programs.

Action

Mode of action

Abamectin is a selective contact and enteric insecticide with translaminar activity. It has a mechanism of action of the neurotoxin type: it is a promoter of the release of γ -aminobutyric acid that inhibits the nerve impulse transmission and causes paralysis in insects and mites.

Period of protective effect

2 to 3 weeks.

Rate of exposure

After 24 hours, mites lose activity, their death occurs within 2-3 days due to the inhibition of nerve impulses and paralysis.

Usage regulations

Crop	Harmful object	Consumption rate product, l/ha	Consumption rate working solution, l/ha	Method, time, features of application	Safety interval, days (number of applications)
Apple tree	Herbivorous mites	0.75-1.0	600-1200	Treatment in the growing period upon reaching the economic injury level	28(2)
	Apple sucker	0.75	600-800		
Grapes	Spider mites, grape erineum mite	0.75-1.0	500-1000		34(2)
	Soya	Spider mites	0.4-0.6		200-400
Sugar beet	Spider mites	0,4-0,6	200-400		30(2)

Method of application. Procedure for the working liquid preparation

Prepare the working liquid immediately before use. Fill the sprayer tank three-fourth full with water, add the full dose of the product slowly with stirring, rinse the canister with the product residue with water several times. Add the flushing water and the remaining amount of water to the sprayer tank with stirring.

Prepare the working liquid and refill the sprayer at designated places that are to be deactivated later. For spraying, commercially available ground sprayers are used intended for the application of insecticides, or remote garden sprayers.

Compatibility with other pesticides

Compatible with most pesticides. If it is necessary to mix the product with other pesticides, it is recommended to verify compatibility with other products.

Phytotoxicity

The product is not phytotoxic at the recommended consumption rates.

Probability of resistance

Resistance has not been observed if used in the recommended consumption rates and method of application.

General information

Storage conditions

Keep the preparation in a room dedicated for pesticide storage. Temperature range is minus 15 °C to plus 30 °C. Stir before use

Shelf life

2 years

Packing

5, 1 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia