Schelkovo Agrohim
Zavodskaya street 2
141108 Schelkovo
Russia
+7 495 745 0551, 745 0198
info@betaren.ru

Theja, SC

suspension concentrate

thiacloprid 480 g/L

Contact enteric and systemic insecticide used to protect apple trees from gnawing and sucking insects

Advantages:

— Systemic, translaminar active insecticide.

— Rapid effect and guaranteed result.

— Long-term protection of gardens from pests complex.

— Short waiting period.

— Destruction of pest populations that have developed resistance to the insecticides of other chemical classes.

Action

Mode of action

Has system, contact enteric effect. Thiacloprid binds to postsynaptic nicotinic acetylcholine receptors of the insect central nervous system, resulting in paralysis and convulsions that cause their death. Thiacloprid has a general toxic effect on the insect organism.

Period of protective effect

15 to 30 days depending on the weather conditions.

Rate of exposure

It has high initial toxicity. The death of harmful insects occurs within the first hours after application.

Usage regulations

Crop	Harmul object	Consumption rates of product, l/ha	Consumption rates of working solution, l/ha	Method, time, features of application. Timeframes for the start of manual (mechanized) work, days	Safety interval, days (number of applications)
Apple tree	Apple worm, leafrollers, armored scales	0.3-0.45	600-1200	Treatment in the growing period upon reaching the economic injury level -(3)	10(3)
	Apple blossom weevil	0.18-0.3	600-800	Treatment in the period of bud detachment -(3)	10(1)

Method of application. Procedure for the working liquid preparation

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

Fill the sprayer tank half full with water, start the stirrer, add the full dose of the product, add the remaining water, and stir. Flush the product canister with water several times and pour the water into the sprayer tank. Mix the entire volume thoroughly.

For spraying, commercially available ground sprayers are used for the application of insecticides, or remote garden sprayers.

Compatibility with other pesticides

Compatible with most pesticides. Before large-scale application, it is necessary to test the physical and chemical compatibility with a particular product at recommended doses.

Phytotoxicity

The product is not phytotoxic at the recommended consumption rates.

Probability of resistance

To prevent resistance, it is recommended to alternate the product and the insecticides of other chemical groups with another mechanism of action.

General information

Chemical class

neonicotinoids

Storage conditions

Keep the preparation in a room dedicated for pesticide storage. Temperature range is minus 10 C to plus 30 C. Stir before use.

Shelf life

3 years.

Packing

5, 1 liter PE container

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia