

TWIGAMECTIN



A broad spectrum acaricide and insecticide for the control of mites and leaf miners in Roses, French Beans and Tomatoes.

ACTIVE INGREDIENT: Abamectin 18g/ L

FORMULATION : Emulsifiable Concentrate (EC)

REGISTRATION NO. PCPB (CR) 0700 P(ii)

MODE OF ACTION: **Twigamectin** acts by inhibiting transmission of nerve impulse leading to paralysis of susceptible insects/mites. The pests stop feeding immediately hence crop damage is arrested immediately. It takes 3 - 4 days for the pest to die. Twigamectin has contact and stomach action. It has translaminar activity hence offers a reservoir of active ingredient within the leaf.

SPECTRUM OF CONTROL: Acaricide (mites), Lepidoptera (leaf miners)

DIRECTION FOR USE Target pests and applications

Crop	Pest	Application Rate	Spray Volume
Tomatoes	Spidermites*	0.5 l/ha	1000 l/ha
French beans	Spidermites* and leaf miners**	0.5 l/ha	1000 l/ha
Roses	Spidermite*	0.5 l/ha	1000 l/ha -1500 l/ha

For a 20L knapsack sprayer use, 10mls of Twigamectin

* At first signs of infestation and repeat after 7 days.

** At first signs of infestation, when punctures caused by egg laying are visible.

PHI - 7 days (For Tomatoes and French beans) Re-entry period - 12 hours. (For Roses)

APPLICATION METHOD

TWIGAMECTIN® can be applied by spray method with equipment commonly used in horticulture. Thorough wetting of the crop must be ensured. Half fill the spray tank with clean water, add the necessary quantity of **TWIGAMECTIN®** and stir, then top up with water. Shake the product before pouring and thoroughly rinse the container for product residues, and then pour rinse water to the spray mixture. Application should be done with first signs of infestation by mites or leafminers.

PHYTOTOXICITY

Not phytotoxic when used as recommended.

MAIN PRODUCT BENEFITS

- Highly effective, with low application rates therefore less load to the environment.
- Long lasting residual control of leaf miners and spider mites thus giving better crop yields and quality.
- Unique chemistry and mode of action therefore controls insect pests and mites that have developed resistance to organophosphates, pyrethroids and carbamates.
- It does not have cross resistance with other insecticides and miticides.
- Has translaminar activity hence more reliable control.

AVAILABLE PACK SIZES: 100ML, 250ML, 500ML, 1LT

ENVIRONMENT / WILDLIFE

It photo-degrades rapidly, binds strongly to soil preventing entry into the aquatic environment.

FIRST AID INSTRUCTIONS

In case of eye contact: Immediately flush with copious quantities of water for a minimum of 15 minutes. Seek medical attention.

In case of skin contact: Wash affected area with soap and plenty of water. Remove contaminated clothing.

In case of inhalation: Remove the affected person to fresh air, assist breathing and get medical attention if necessary.

In case of ingestion: Do not induce vomiting. Do not give anything by mouth to an unconscious person. If conscious, give large amounts of water and get medical attention.



LEADERS IN CROP PROTECTION

TWIGAMECTIN is a registered trademark of Twiga Chemical Industries Ltd.