## TWIGAMECTIN<sup>®</sup> 18EC

#### **MATUMIZI**

Mimea	Wadudu	Kipimo Kwa Hektari	Kipimo Cha maji
Nyanya	Spidermites*	Lita 0.5/kwa hektari	Lita 1000 za maji Kwa kila hektari
Maharagwe	Spidermites* and leaf miners**	Lita 0.5/kwa hektari	Lita 1000 za maji Kwa kila hektari
Maua (Roses)	Spidermite*	Lita 0.5/ kwa hektari	Lita 1000-1500 za maji kwa kila hektari

**Kwa vipimo vidogo:** Tumia mililita 10 kwa lita 20 ya maji.

\*Dalili za wadudu waharibifu zikionekana, rudia baada ya siku saba.

\*\*Dalili za wadudu waharibifu zikionekana baada ya mayai kuangua.

Muda wa kungoja kabla kuvuna: Siku 7. (Kwa nyanya na maharagwe)

Baada ya kunyunyizia, ngoja masaa 12 kabla kuingia shambani (Kwa maua)

#### MANUFAA YANAYOTOKANA NA MATUMIZI YA TWIGAMECTIN 18 EC

- 1. Vipimo vidogo vya dawa hutumika kwa hivyo kiasi kidogo cha dawa kuachwa kwenye mazingira,
- 2. Dawa hutengeza hifadhi ndani ya tawi na hivyo hukinga mimea dhidi ya wadudu kwa muda mrefu.
- 3. Imetengezwa kwa teknolojia ya juu na hivyo huangamiza wadudu ambao wamekua sugu dhidi ya madawa mengine.
- 4. Matumizi yake haya athiri kutenda kazi kwa madawa mengine

#### **ILANI KWA MTUMIAJI**

Dawa hii ni sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa kutumia au kuhifadhi dawa hii katika hali isiyo salama.

#### **THIBITISHO**

Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.





Soma maelezo kwenye kibandiko kabla ya kutumia

# TWICAMECTIN 18EC

Abamectin 18g/L

Broad spectrum acaricide and insecticide for the control of mites and leafminers in Roses, French Beans and Tomatoes.





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Always read the label before using

## TWIGAMECTIN® 18EC

#### **DESCRIPTION**

A broad spectrum insecticide and acaricide for control of mites and leaf miners in flowers and vegetables.

ACTIVE INGREDIENT: Abamectin 18g/L

FORMULATION: Emulsifiable Concentrate (EC)

**REGISTRATION No. :** PCPB (CR) 00700 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 3-4days for the pest to die

Twigamectin has contact and stomach action. It has translaminar activity hence offers a resevoir of active ingredient within the leaf.

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)

#### **COMPATIBILITY**

**TWIGAMECTIN**® is compatible with most commonly used pesticides. However it is recommended that you do a compatibility test before spraying.

#### **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.



#### **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the product label. It is an offence under the Pest Control Prouducts Act to use or store a pest control product under unsafe conditions.

#### **WARRANTY**

Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

### **MAELEZO**

**TWIGAMECTIN 18 EC** ni dawa iliyo na nguvu ya kuua karina(aina ya buibui wa shambani) na "leafminer" kwa mashamba ya maua aina mbali mbali, na kwenye shamba la mboga.

Dawa ya twigamectin hupooza wadudu walio lengwa, punde tu mdudu anapoila na hivyo kusimamisha shughuli zote za mdudu aliyeathiriwa mara moja. Mdudu aliyeathiriwa hali wala kutembea na hufa baada ya siku 3-4.

Wakati wa kunyunyiza, chembEchembe za dawa hutengeza hifadhi ndani ya tawi na hivyo kutunza mmea kwa mda murefu dhidi ya wadudu wanao kula matawi ya mmea unaolengwa. Hii sifa pia huipatia uwezo wa kuepuka kuoshwa na mvua punde baada ya kunyunyiza.

