

GUARANTEE NOTE

The manufacturer and registrant guarantees the quality of the product in its original and hermetically sealed container. It also guarantees the efficacy of the product, if it is used as recommended in the pamphlet. Since the storage and handling is out of our control, the buyer assumes any risks to persons and property arising from the improper use or handling of this product and accepts the product under these conditions.

FORMULATED BY:

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DISTRIBUTOR:

PROSSER FERTILIZER AND AGROTEC CO. LTD
Mile 7.5, George Price Hwy, Belize.

COUNTRY AND REGISTRATION NUMBER

BELIZE 0260-8

¡STOP! READ THE LABEL AND PAMPHLET BEFORE USING THE PRODUCT,
CONSULT A PROFESSIONAL IN AGRICULTURAL SCIENCES

ACARAMIK® 1.8 EC

INSECTICIDE, ACARICIDE -AVERMECTIN
ABAMECTIN



ATTENTION

ANTIDOTE: NO KNOWN ANTIDOTE
SOLVENT: N-METILPIRROLIDONE
DENSITY: 0.960 ± 0.010g/ml (20 °C)

**THIS PRODUCT MAY BE LETHAL IF SWALLOWED
AND/OR INHALED, IT MAY CAUSE DAMAGE TO EYES
AND SKIN BY EXPOSURE**

**DO NOT STORE DWELLINGS
MANTAIN AWAY FORM CHILDREN, MENTALLY ILL PEOPLE,
DOMESTIC ANIMALS, FOOD AND MEDICINE**



AGRONOMIC USE: Insecticide, Acaricide.

MODE OF ACTION:

ACARAMIK® 1.8 EC acts by Ingestion. It stimulates the liberation of Gamma-Amino butyric acid (GABA), in arthropods, inhibiting the neuro muscular transmission. Sensitive insects and mites are paralyzed and die.

APPLICATION EQUIPMENT:

ACARAMIK® 1.8 EC can be applied using manual or motorized pump backpack, tractor, or airplane, with nozzles for high volume, low volume or ultra low volume. Ensure application equipment is clean and in good condition. Calibrate using water before starting treatment. This product should not be applied via irrigation system. The use of hollow cone nozzles is recommended for a good coverage of foliage. It does not have any harmful action on the application equipment. Use the following protective equipment to handle the product during the preparation of the mixture, charging and application: rubber boots, face mask, goggles and chemical-resistant gloves.

**PREPARING THE MIXTURE:**

Fill the spray tank to ½ the volume of the required water, start agitation, add the amount of **ACARAMIK® 1.8 EC** required to the tank and while stirring add the rest of the water up to the required volume. Use complete personal protection equipment to prepare the spray mix. Used equipment need to be washed carefully after preparing and applying the product.



**RECOMMENDED USES:
USES AUTHORIZED IN BELIZE**

CROP	PEST	DOSAGE
Melon (<i>Cucumis melo</i>)	Miners (<i>Liriomyza</i> sp.)	0.3 – 1.2 L/ha 60 – 100 ml in 100 liters of water
Tomato (<i>Lycopersicon esculentum</i>)	Pinworm (<i>Keiferia</i> sp.) Miners (<i>Liriomyza</i> sp.) Spider mite (<i>Tetranychus</i> sp.) Red mite (<i>Aculops lycopersici</i>)	
Ornamentals	Spider mite (<i>Tetranychus</i> sp.) Miners (<i>Liriomyza</i> sp.)	

APPLICATION TIMING:

Mites: Apply as soon as first mites or damage appears and repeat the application as required to maintain the control, avoiding continued use of the same product.

Miners: Apply when adults or first symptoms appear and repeat the times necessary to maintain the control.

Pinworm: Apply when first adults worms appears, or eggs are detected and apply as required to maintain the control. Apply in intervals not shorter than 7 days. Use the higher recommended rates to control severe infestations or when plants are large or with dense foliage. The total spray volume maybe changed depending on crop development, size, but minimum suggested rate in ml/100 L water, specified above should never be reduced.

PRE - HARVEST INTERVAL (PHI):

7 days for tomato and melon

0 day for ornamentals

RE - ENTRY INTERVAL:

It is recommended to re-enter the applied area only after the spray residue on the foliage has dried completely. If re entry is required before that, complete personal protection equipment should be used.

PHYTOTOXICITY:

ACARAMIK® 1.8 EC is not phytotoxic to crops at the recommended rates. It is phytotoxic to ferns *Adiantum* sp. and daisies *Leucantherum* sp. However, it is recommended to make a small test to confirm that at the used rate there is no damage.

COMPATIBILITY:

Uses in accordance with the recommendations of the manufacturer **ACARAMIK® 1.8 EC** is compatible and it can be applied in tank mix with other commonly used agricultural products, but before making a mix for the first time it is recommended to make a small scale test.

PRECAUTIONS AND INSTRUCTIONS OF USE:

STORAGE AND TRANSPORT:

Do not transport or store this product together with food, medicine, clothing, household utensils or forages. Store this product under lock, in a fresh, dry place, away from heat or fire. Keep and store this product only in its original container, with corresponding label and well sealed. Transport and store away from herbicides. **ACARAMIK® 1.8 EC** is not flammable or corrosive, but do not place near to sources of high heat.

**DO NOT STORE IN DWELLINGS
MAINTAIN AWAY FROM CHILDREN, MENTALLY ILL PERSONS
DOMESTIC ANIMALS, FOOD AND MEDICINE**



**DO NOT EAT, SMOKE OR DRINK DURING THE HANDLING AND
APPLICATION OF THIS PRODUCT, TAKE A SHOWER AND PUT ON
CLEAN CLOTHS AFTER WORK**

**IN CASE OF INTOXICATION TAKE THE PATIENT TO A DOCTOR AND GIVE
HIM THIS LABEL OR PAMPHLET**

SYMPTOMS OF INTOXICATION:

Symptoms of intoxication include midrise (pupil dilatation), ataxia (dizziness) and muscular tremors.

FIRST AID:

BY INGESTION: Do not induce vomiting. Seek medical attention. Give the doctor the label or pamphlet of this product.

BY CONTACT WITH SKIN: If there is contact with skin, rinse with abundant water and soap. Remove all contaminated cloths and wash affected area with water and soap.

BY INHALATION: Move the affected person to a place with fresh air and maintain at rest until completely recovered.

BY CONTACT WITH EYES: Rinse affected eye with abundant fresh water for 15 minutes. If the irritation continues, seek medical attention.

**NEVER GIVE TO DRINK NOR INDUCE VOMITING TO A PERSON IN AN
UNCONSCIOUS STATE**

ANTIDOTE AND MEDICAL TREATMENT:

There is no specific antidote, treat the patient symptomatically.

NATIONAL CENTERS OF INTOXICATIONS

COUNTRY	INSTITUTION	TELEPHONE
Belize	Centro de Intoxicaciones Karl Heusner Memorial Hospital	2231-1548

NORMS TO PROTECT THE ENVIRONMENT

TOXIC TO FISH AND CRUSTACEAE



TOXIC TO BEES



**DO NOT CONTAMINATE RIVERS, LAKES, PONDS OR GROUND WATER WITH THIS
PRODUCT OR WITH CONTAINERS AND BOTTLES**

MANAGEMENT OF BOTTLES, PACKING, RESIDUES AND REMANENTS

In case of liquid spillage, leaks or other residues of pesticides, cover and absorb with sand, wood chips or any absorbent material. Put the residues in a hermetic sealed container and take to the distributor or eliminate them in a land fill authorized by the appropriate authority.

Use the entire content of the bottles and when empty wash and triple rinse with clean water, adding the water from the triple rinse back to the spray tank. Destroy or puncture the empty containers and if the country has an official program for collection of empty container disposal, take them to the closest collection center or dispose according with the instructions of the distributor of the product.

**EMPTY CONTAINERS NEED TO BE WASHED THREE TIMES; WATER RESULTING
FROM THE TRIPLE RINSE MUST BE ADDED TO THE SPRAY TANK.**

**USING CONTAINERS AND PACKAGES FOR PURPOSES OTHER THAN THOSE,
FOR WHICH THEY WERE DESIGNED, MAY BE HAZARDOUS TO HUMAN HEALTH
AND THE ENVIRONMENT.**