

GY-ACARAMIK-LEAFLET-20180425

SIZE:210(W)X297(H)MM PGYA04M010180425

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



INSECTICIDE, ACARICIDE
AVERMECTIN - ABAMECTIN

CHEMICAL GROUP: Avermectin

FORMULATION:

Emulsion Concentrate (EC)

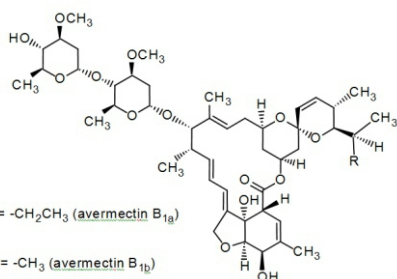
REGISTRATION NUMBER: PTCCB/ROT/11/16/340

COMMON NAME (ISO):

Abamectin (18 g of i.a. per liter)

CHEMICAL NAME (IUPAC): (10E,14E,16E,22Z)-(1R,4S,5'S,6S,6'R,8R,12S,13S,20R,21R,24S)-6'-[(S)-sec-butyl]-21,24-dihydroxy-5',11,13,22-tetramethyl-2-oxo-3,7,19-trioxatetracyclo[15.6.1.14.8.0.20.24]pentacosano-10,14,16,22-tetraene-6-spiro-2'-(5',6'-dihydro-2'H-pyran)-12-yl-2,6-dideoxy-4-O-(2,6-dideoxy-3-O-methyl-a-L-arabino-hexopyranosyl)-3-O-methyl-a-L-arabino-hexopyranoside (i) mezcla con (10E,14E,16E,22Z)-(1R,4S,5'S,6S,6'R,8R,12S,13S,20R,21R,24S)-21,24-dihydroxy-6'-isopropyl-5',11,13,22-tetramethyl-2-oxo-3,7,19-trioxatetracyclo[15.6.1.14.8.0.20.24]pentacosano-10,14,16,22-tetraene-6-spiro-2'-(5',6'-dihydro-2'H-pyran)-12-yl-2,6-dideoxy-4-O-(2,6-dideoxy-3-O-methyl-a-L-arabino-hexopyranosyl)-3-O-methyl-a-L-arabino-hexopyranoside (ii) (4:1)

STRUCTURAL FORMULA:



EMPIRICAL FORMULA:

C₄₈H₇₂O₁₄ (avermectin B_{1a}); C₄₇H₇₀O₁₄ (avermectin B_{1b})

MOLECULAR MASS:

873.1 (avermectin B_{1a}); 859.1 (avermectin B_{1b})

PHYSICAL AND CHEMICAL PROPERTIES:

Melting point: 161.8-169.4 °C (descomp.)

Density: 1.18 (22 °C)

Vapor pressure: <3.7x10⁻³ mPa (25 °C)

Henry coefficient: 2.7x10⁻³ Pa m³ mol⁻¹ (25 °C)

Kow: logP= 4.4±0.3 (pH 7.2)

COMPONENTS: Additives c.s.p. 1 liter

DISPLAY: 100, 250 ml.

FORMULATED BY:



JIANGSU ROTAM CHEMISTRY CO. LTD., CHINA

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DISTRIBUTED BY:



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Lot 1 Public Road
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La Penitence
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PRECAUTIONS AND INSTRUCTIONS OF USE:
DO NOT STORE IN HOMES, STORE AWAY FROM CHILDREN, MENTALLY ILL PERSONS DOMESTIC ANIMALS, FOOD AND MEDICINE.

USE THE FOLLOWING ELEMENTS FOR PERSONAL PROTECTION DURING THE PREPARATION OF THE MIXTURE, HANDLING AND APPLICATION: BOOTS, FACE MASK, GOGGLES AND GLOVES.

DO NOT EAT, SMOKE OR DRINK DURING THE HANDLING OF THIS PRODUCT. TAKE A SHOWER AND PUT ON CLEAN CLOTHES AFTER HANDLING AND USING THE PRODUCT.

SYMPTOMS OF INTOXICATION:
It may cause irritation to skin and eyes. Avoid contact with skin and clothing.

FIRST AID:

INGESTION: Do not induce vomit because pulmonary aspiration might occur. Immediately call a doctor or the National Center for intoxications.

INHALATION: Remove the patient from the contaminated area and expose him to fresh air. Maintain in rest and check his respiration.

CONTACT WITH SKIN: Remove all the contaminated clothing and wash carefully with water and soap for 15 minutes.

CONTACT WITH EYES: open the eye lids and wash with abundant clean water during 15 minutes, consult with a doctor.

NEVER GIVE DRINK OR INDUCE VOMIT TO PERSONS WHICH IS NOT CONSCIOUS.

MEDICAL TREATMENT: Treat symptomatically; Administer abundant liquids if the patient has ingested the product.

GUARANTEE NOTE

"The manufacturer and registrant guarantee the quality of the product in its original and sealed hermetic container. It also guarantees the efficacy of the product, if it is used as indicated in the pamphlet. Since the storage and handling is out of our control it is impossible to assume the responsibility of damage resulting from such factors. We also guarantee the chemical composition of the product as indicated in the label, when the bottle is originally sealed.

AGRONOMICS USES:

MODE OF ACTION:

ACARAMIK® with contact and stomach action limited systemic activity, which blocks nerve electrical activity in the pest.

It should dilute the acaricide in a partial quantity of water then add more water until the total volume required according to the needs of the crop. Apply all the product prepared, uniformly covering the foliage, especially the undersides of leaves. It is important to stir the mixture before each application.

APPLICATION EQUIPMENT:

ACARAMIK®, can be applied with manual or motorized equipment. As back sprayers or by tractor, using high volume, low volume or ULV nozzles. Make sure that the spraying equipment is in good condition. Calibrate with water before spraying. Do not apply through irrigation systems. Spraying equipment used for the application of **ACARAMIK®** requires cleaning according with the manufacturers of the equipment. This product does not have any specific recommendation in this aspect. To realize the application it is recommended to use cone spray tips, to give a good coverage of the foliage. Use the following personal protection equipment while handling, mixing, and using the product: rubber boots, mask, goggles, and gloves.

DIRECTIONS OF USE:

Crop	Species	Common name	Dose/ Ha
Tomato/ Peppers	Trips tabaci	Trips	300 - 500 cc
	Aphis gossypii	Aphids	
	Tetranychus spp	Spider Mites	
	Lyriomyza huidobrensis	Leafminer	
	Tuta absoluta	Tomato Leaf Miner	
Melon	Lyriomyza trifolii	Leafminer	
Citrus	Phyllocoptura oleivora	Citrus Rust Mite	
	Phyllocnistis citrella	Citrus Leaf Mite	

APPLICATION INTERVAL:

Apply **ACARAMIK®** only with the appearance of the pest according to economic threshold (three mites per leaf). It is recommended make two applications per crop, with an interval of 7 days.

RE-ENTRY INTERVAL TO AREA TREATED:

24 hours.

PHYTOTOXICITY:

The product is not phytotoxic dose and recommended use.

COMPATIBILITY:

ACARAMIK® is compatible with most agricultural pesticides. Do not use in mixture with products pH strongly alkaline pH > 9. It is recommended to perform preliminary compatibility tests on a small scale.

PROTECT THE ENVIRONMENT BY APPLYING GOOD FARMING PRACTICES, COMPLY WITH THE RECOMMENDATIONS GIVEN IN THIS PAMPHLET.

DO NOT CONTAMINATE RIVERS, LAKES AND PONDS WITH THIS PRODUCT OR WITH EMPTY CONTAINERS

COUNTRY: GUYANA
REGISTRATION NUMBER: PTCCB/ROT/11/16/340
DATE OF REGISTRATION: JULY 21ST 2016

LOT NUMBER:

DATE OF FORMULATION:

DATE OF EXPIRATION:

MODERATELY HAZARDOUS