

JM-ESCOLTA 50 EC-LEAFLET-20151123

SIZE:270(W)X150(H)MM

PJME05M010151123

GUARANTEE NOTE

"The manufacturer and registrant guarantee the quality of the product in its original and sealed hermetic container. It 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.

MANUFACTURER

JIANGSU ROTAM CHEMISTRY CO. LTD., CHINA
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IMPORTER:

DISTRIBUTOR:

COUNTRY	REGISTRATION NUMBER	DATE OF REGISTRATION
Jamaica	MHPI/009/15-R	08-10-2015

STOP! AND READ THIS PAMPHLET BEFORE USING THIS PRODUCT, AND CONSULT A PROFESSIONAL IN AGRICULTURAL SCIENCES

ESCOLTA® 50 EC

**INSECTICIDE, ORGANOPHOSPHATE
PROFENOFOS**



KEEP OUT OF THE REACH OF CHILDREN

ANTIDOTE: ATROPINE

CHEMICAL COMPOSITION: w/v

O-4-bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate..... 50%
Inert Ingredients.....50%
Solvents: SOLVESO
Total.....100%
Contains 500 grams of active ingredient per liter of commercial product

SOLVENTS:

DENSITY: 1,1713 g/mL a (25°C)

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

**DO NOT STORE IN HOMES
MAINTAIN AWAY FORM CHILDREN, MENTALLY ILL PEOPLE, DOMESTIC ANIMALS,
FOOD AND MEDICINE**



AGRONOMIC USES:

MODE OF ACTION:

ESCOLTA® 50 EC is a organophosphate insecticide with acaricidal action and a broad spectrum of action, it has translaminar action and its effect on insects is by contact, inhalation, and ingestion. It inhibits the enzymatic action of cholinesterase modifying the movement of sodium ions, causing hiper excitation, paralis, convulsions and death of the insects.

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APPLICATION EQUIPMENT:

ESCOLTA® 50 EC can be applied using manual or motorized pump back or tractor, or plane, with nozzles for high volume, low volume or ultra low volume. Ensure application equipment is in good condition. Calibrate using water before starting treatment. For applications we recommend using hollow cone nozzle for good coverage of foliage. Use the following protective equipment to handle the product during the preparation of the mixture, charging and application: boots, face mask, goggles, gloves, cover all or long sleeve shirt and long pants.



HOW TO PREPARE THE MIX

Put on safety equipment before use and handling. Do not eat, drink or smoke during application of the product. Pour the required amount of **ESCOLTA® 50 EC** in the spray tank and add water to volume to prepare, stir and keep stirring during application. Spray the crop completely covering the upper and undersides of the foliage. Always avoid leakage and uncontrolled leakage of product. Make sure you have as auxiliary equipment for liquid dispensers, buckets graduated stirring blades or in brushes to clean the equipment covered.



RECOMMENDED USES IN JAMAICA:

CROP
Maize (<i>Zea mays</i>)
Rice(<i>Oryza sativa</i>)

INSECTS CONTROLLED:

Army worm: (<i>Spodoptera frugiperda</i>)
Grass looper: (<i>Mosis spp</i>)
Corn borer: (<i>Helithis zea</i>)
Insect Muir: (<i>Sogatodes orizycola</i>)
White moth: (<i>Rupella albinella</i>)
Asiatic rice borer: (<i>Chilo suppressalis</i>)
Stink bug: (<i>Blissus leucopeterus</i>)

RECOMMENDED RATES

0,7 - 1,0 L /hectare (0,5 a 0,7 L per manzana)

SPRAY INTERVALS:

Every 15 days in rice and every 8 days after first application in maize.

PREHARVEST INTERVALS (PHI):

14 Days for rice and maize
24 hours, it is recommended to use personal protection equipment.

PHYTOTOXICITY:

ESCOLTA® 50 EC is not phytotoxic to crops when used at recommended rates.

COMPATIBILITY

When used as recommended by the manufacturer, **ESCOLTA® 50 EC** is compatible and can be applied in mixture with other Agrochemical products of common use in agriculture, however before preparing a tank mix for the first time it is recommended to make a 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. **ESCOLTA® 50 EC** is not flammable or corrosive, but do not place near to sources of high heat.

**DO NOT STORE IN HOMES
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 AFTER WORK
AND PUT ON CLEAN CLOTHES**



SYMPTOMS OF INTOXICATION

The symptoms of intoxication include midrise (dilatation of the pupils), ataxia (dizziness) and muscular tremors

FIRST AID:

BY INHALATION:

If inhaled remove patient from area to a place with fresh air. Obtain medical assistance.

BY INGESTION

The antidote is atropine, in all cases of severe intoxication, apply preferably by intravenous injection, atropine sulfate at rates of 2-4 mg per adult (0,04 to 0,08 mg/kg of body weight for children) and repeat the dosage of 2-4 mg for adults (0,04 to 0,08 mg/kg for children) each 3 -10 minutes until adequate level of atropine is reached, visible by dilatation of the pupils and red color of the mouth. If necessary apply artificial respiration.

CONTACT WITH EYES

Clean eyes immediately with water for at least 15 minutes, and get medical help. **CONTACT WITH SKIN**

Remove all contaminated cloths. Wash affected areas with plenty

**"NEVER GIVE DRINK OR INDUCE VOMITING
IN PERSONS NOT CONSCIOUS."**

NATIONAL CENTERS OF INTOXICATIONS

COUNTRY	INSTITUTE	TELEPHONE
JAMAICA	POISON CONTROL CENTER CARPIN	1-888-764-7667 or 188- POISONS

**NORMS TO PROTECT THE ENVIRONMENT
TOXIC TO FISH AND CRUSTACEAE**



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

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MANAGEMENT OF BOTTLES, PACKING AND RESIDUES

In case of liquid spillage or residues of pesticides absorb with sand, wood chips or any absorbent material, placing the residues in a hermetic container and take to the distributor or dispose of in authorized landfill. Use the entire content of the bottles and when empty wash and triple rinse with clean water, adding the solution to the spray tank, destroy or puncture the empty containers. If the country has an official program for collection and empty container disposal, take these to the closest collecting center or dispose according with the instructions of the distributor of the product.

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

**USING THE EMPTY PACKING AND CONTAINERS
FOR DIFFERENT USE AS INTENDED, REPRESENTS A RISK
TO HUMANS AND THE ENVIRONMENT.**