

SassexTM 48 EC

(CHLORPYRIFOS 480 G/L EC)

SassexTM is a registered trademark of Agro Tico, Costa Rica
SassexTM 48 EC is manufactured by Chimac-Agriphar, Belgium



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TECHNICAL INFORMATION GUIDE

SASSEX™ 48 EC is a non-systemic organophosphorus insecticide used in numerous countries throughout the world for the control of a wide range of insect pests of commercial importance. It has broad range of insecticidal activity and is effective by contact, ingestion and vapour action.

SASSEX™ 48 EC is used effectively for the control of insect pests in Fruit trees, Vineyards, Coffee, Vegetables, Citrus, Cotton, Tobacco, Rice, Cereals, Fodder crops and Ornamentals. It is active against a range of sucking, chewing and leafminers including cutworms, wireworms, cock chafer larvae, seed flies, onion bulb flies, codling moths, psyllids, tortrix moths, scale insects, white flies, noctuids and flea beetles.

Spectrum of Activity

SASSEX™ 48 EC is a broad spectrum insecticide, active against foliar and fruit feeding pests of various field crops, fruit crops and vegetables. Also active against mosquitos (larvae and adults) and household pests.

Uses and Recommendations

SPECTRUM OF ACTIVITY	CROP	APPLICATION RATE
Heliothis spp, Colorado potato beetle, Eggplant flea beetle, Mamestra spp, Tomato pin worm.	Tomatoes Potatoes Eggplant Peppers	1.5 - 2.5 l/ha 1.25-1.75 l/ha
Cabbage white butterfly	Vegetables, colecrops	1.0-2.0 l/ha
Cabbage looper, Cabbage moth, Mexican bean beetle Armyworms, White Flies Bollworms	Chick pea Peanuts Soybeans Alfalfa	1.5-2.0 l/ha
Aphids. Thrips.		0.75-2.5 l/ha 0.5-1.0 l/ha
Scales Mealy bugs Thrips	Citrus	125-150 ml/100 l of water 100-150 ml/100 l of water 50-100 ml/100 l of water
Ermine moth, Thrips. Aphids, Psyllids, Peach tree borer. Blossom weevil. Codling moth, Twist moth, Armyworms. Woolly aphids, Saw flies.	Fruit trees Apple, Pear Plum, Peaches Almonds	50-100 ml/100 l of water 50-150 ml/100 l of water 50-200 ml/100 l of water 150-175 ml/100 l of water 100 -150 ml/100 l of water
Scales, Aphids, Thrips Leaf eating and boring caterpillars	Ornamentals	100-200 ml/100 l of water



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Phytotoxicity

Non-phytotoxic to most species when used as recommended. However poinsettias, azaleas, camellias and roses may be injured.

Pre-harvest interval

10-14 days depending on the crop and climatic conditions.

Handling precautions

- The product is harmful or fatal by swallowing, inhalation or skin contact.
- Keep the product out of reach of children and well away from food, water and animal feeding stuff.
- Wear an approved respirator in the absence of adequate ventilation. Wear protective butyl rubber gloves and chemical safety goggles.
- Avoid contact with skin; wear appropriate protective clothing, eg. rubber apron and sleeves.
- Observe good personal hygiene. Wash all exposed skin after handling and before meals. Do not eat, smoke or drink whilst using the product.

Symptoms of toxicity

Early symptoms of poisoning may include excessive sweating, headache, weakness, giddiness, nausea, vomiting, stomach pains, blurred vision, slurred speech and muscle twitching. Later there may be convulsions, coma, loss of reflexes and loss of sphincter control.

First Aid

- *If swallowed:* call a physician immediately. Keep the patient at rest.
- *If inhaled:* remove the patient to fresh air. If irritation persists, seek medical attention.
- *If on skin:* remove contaminated clothing and wash affected area thoroughly with soap and water.
- *If in eyes:* flush with plenty of clean water for at least 15 minutes.

Note to Physician

The product is an indirect cholinesterase inhibitor and atropine is the emergency antidote. In all cases of severe intoxication, as early as possible, inject preferably i.v. atropine sulphate 2-4 mg and repeat at 2 mg every 3-10 minutes until adequately atropinized.

