

PRECAUTIONS: Avoid inhalation and skin contact. Wash contaminated skin and clothes. Destroy empty containers after use. Keep away from children, animal, feed and food items.

PROTECTIVE GEAR: When mixing or applying, wear rubber gloves, goggles, respirator, boots, socks and protective clothing. Remove protective clothing and wash hands and face thoroughly before meals and after work.

Physical & Chemical Hazards: Stable under normal temperature. Avoid excessive heat and fire. Avoid oxidising agents.

Symptoms of Poisoning: Anorexia, headache, weakness, weakness, dizziness, abdominal cramps, diarrhoea, blurred vision, nausea, vomiting, Allergic manifestation, excessive sweating, lacrimation and salivation may occur.

STORAGE AND DISPOSAL: Store this product in the original labelled container, tightly closed, away from children and domestic animals. Do not store near food or animal feed. Triple or preferably pressure rinse containers before disposal. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear off waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Dispose of waste product through a reputable waste contractor. Dispose of any excess spray mixture by spraying evenly over the headland of field. For small spill apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material when absorption is completed and contain in a refuse vessel for disposal. For large spills, place leaking container into salvage drums. Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Form a barricade around spill and in front of drains or waterways in spill vicinity, using earth or other available material. Sweep up material contain in a refuse vessel for disposal.

FIRST AID

Skin Contact: If skin gets in contact, remove any contaminated clothing and immediately wash skin with soap and plenty of water. Get to a doctor immediately.

Eye Contact: If in eyes, immediately hold eye open and give continuous irrigation with flowing water for at least 30 minutes. Prompt medical consultation is essential.

Inhalation: If affected, remove from contaminated area to fresh air, if breathing is difficult give oxygen and if necessary give artificial respiration immediately. Consult a physician.

Ingestion: If swallowed, do not induce vomiting. If signs of intoxication occur, get medical attention immediately. The decision of whether to induce vomiting or not should be made by an attending physician.

Note to Physician: Treat symptomatically also contact Caribbean Poison Information Network (CARPIN): 1 888 764 7667 or (876) 927-1680 ext. 2300 or 618-1152

SPECTRA 31.5% EC

[Emulsifiable Concentrate]

Contact and Stomach Insecticide

Composition:

Active Ingredient:	w/v
Lambda cyhalothrin	1.5 %
Profenofos	30.0 %
Inert Ingredients	68.5 %
Total	100.00%



KEEP OUT OF REACH OF CHILDREN
READ LABEL AND LEAFLET BEFORE USE

Distributed by



NEWPORT-FERSAN (JAMAICA) LTD
2a/2b Wherry Wharf Complex
Kingston 15, Jamaica W.I.
Tel: 876-967-5815 | Fax: 876-948-9078

Manufactured by

PARIJAT INDUSTRIES PVT. LTD
M-77, Block Market, Greater Kailash - II,
New Delhi 110048, India

Mode of Action: SPECTRA 31.5% EC is a non-systemic combination of two insecticides belonging to different classes. Lambda cyhalothrin is a Pyrethroid & Profenofos is an organophosphate. Combined action of both insecticide give contact and stomach action, rapid knockdown, long residual activity, translaminar effect, and ovicidal properties.

Preparation of spray solution: Mix the recommended dose in ¼ of the recommended quantity of water to the spray tank while agitating. Add remaining quantity of water with continuous agitation. Ensure complete dispersion of the product in mix water before spraying of the spray solution. Maintain agitation while spraying with preferred equipment (Boom Sprayer, Knapsack Sprayer, Mist Blower etc).

Time of application: Apply as soon as the insect population begin to appear in the field but before it reaches Economic Threshold Level (ETL).

Number of application: 2-3 sprays are required at an interval of 7-14 days, depending upon the pest infestation.

Environmental Hazard: Very toxic to fish hence, harmful to aquatic organism, therefore, not to be used near aquaculture and Rice/ Fish farming. Do not contaminate lakes, rivers, ponds and streams.

Compatibility: Compatible with most commonly used pesticides. However all mixtures should be tested prior to field application.

Re-entry Interval: 48 hrs

Pre-Harvest Interval: See Table

FOR THE CONTROL OF: Thrips, Aphids, Army Worms, Diamondback Moths, Loopers, Tomato Pinworm, Spider Mites, Broad Mite, Leaf Miner, Onion Leaf Miner.

METHOD OF APPLICATION: This product should be applied as be applied as foliar spray. Uniform coverage is necessary for effective control of insect pests. A simple knapsack sprayer can be used for spraying.

Upon purchase or use of this product, purchaser and user agree to terms of warranty

WARRANTY: To the extent consistent with applicable law the exclusive remedy of the user or buyer, and the limit of the liability of this company or any other seller for any and all losses, injuries or damages resulting from the use or handling of this product (including claims based in contract, negligence, strict liability, other tort or otherwise) shall be the purchase price paid by the user or buyer for the quantity of this product involved, or, at the election of this company or any other seller, the replacement of such quantity, or, if not acquired by purchase, replacement of such quantity. In no event shall this company or any other seller be liable for any incidental, consequential or special damages.

PCA Registration number:

Batch Code:

Expiration:



HARMFUL



Spectra 31.5% EC (Leaflet Front)

APPLICATION RATES

Crop	Pest		Application Rate Per Hectare, Per Acre or Per Square	Water Used (L/Ha) (L/Acre) (L/Square)	PHI (Pre- Harvest Interval)
	Scientific Name	Common Name			
BRASSICAS Cabbage, Broccoli, Cauliflower, Pak Choi	Plutella xylostella Aphids spp. Agromyza sp.	Diamondback Moths Aphids Leaf Miners	700ml/ha 283ml/acre 28ml/sq	500L/ha 202L/acre 20L/sq	7 days
CURCUBITS Watermelon, Cucumber, Cantaloupe, Squash, Pumpkin, Muskmelon	Agromyza spp. Aphids spp. Agrotis spp. Tetranychus spp. Hemitarsonemus latus Thrips spp.	Leaf Miners Aphids Cutworms Spider Mites Broad Mites Thrips	700ml/ha 283ml/acre 28ml/sq	500L/ha 202L/acre 20L/sq	7 days
SOLANAEACE Peppers, Potatoes, Eggplant, Tomato	Thrips spp. Aphids spp. Tetranychus spp. Trichopulsia spp. Keiferia lycopersicella Phthorimaea operculella Hemitarsonemus latus	Thrips Aphids Spider Mites Loopers Tomato Pinworms Potato Tuber Moths Broad Mites	700ml/ha 283ml/acre 28ml/sq	500L/ha 202L/acre 20L/sq	5-7 days
LEGUMES Peanuts, Gungo Peas, Red Peas, String Beans, Soyabean	Agrotis spp. Thrips spp. Aphids spp. Tetranychus spp. Agromyza spp.	Cutworms Thrips Aphids Spider Mites Leaf Miners	750ml/ha 304ml/acre 30ml/sq	500L/ha 202L/acre 20L/sq	7-10 days
AMARYLLIDACEAE Onion	Liriomyza sp. Thrips spp. Agrotis spp. Plusia orichallcea	Onion Leaf Miners Thrips Cutworms Caterpillars	700ml/ha 283ml/acre 28ml/sq	500L/ha 202L/acre 20L/sq	3 days

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