

DANGER

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

TAEKWANDO 250 CS

INSECTICIDE

ACTIVE INGREDIENT: 250 g/litre LAMBDA-CYHALOTHRIN
in the form of a capsule suspension.

GROUP

3

INSECTICIDE

For insect control in various crops, amenity turf, ornamentals
and as per the Directions For Use table.



Registered pursuant to the ACVM Act 1997, No. P009810

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000336

See www.epa.govt.nz for approval controls

NET CONTENTS: 5L

Registrant:

Kenso Corporation (M) Sdn Bhd

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Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

NZ Agent:

Kenso NZ Limited

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Ph: 0800 536 766

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of either a Certified Handler or a suitably experienced and qualified person during storage, use and disposal. For guidance refer to the requirements for class 6, 8 and 9 substances of the Health and Safety at Work (Hazardous Substances) Regulations 2017 part 4.5 and the Hazardous Substances (Hazardous Property Controls) Notice 2017 Part 4 Subpart C.

HAZARD CLASSIFICATION

Acute oral toxicity Category 3, Acute inhalation toxicity Category 4, Eye irritation Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, Hazardous to the aquatic environment acute and chronic Category 1.

DANGER

Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes mild skin irritation. Causes serious eye irritation. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

ECOTOXIC

Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

HANDLING PRECAUTIONS**STORAGE**

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres are subject to secondary containment and signage and more than 100 litres require emergency response plans.

SPILLAGE

When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain the spill by damming, recover spill product by absorbing with sand, clay or other inert absorbent material then transfer the recovered spill material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local Regional Council Pollution Response Unit.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise submit empty containers to a local authority approved waste receipt facility DO NOT reuse this container for any other purpose.

FIRST AID

If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. Seek medical attention. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

SAFETY DATA SHEET

A Safety Data Sheet is available from Kenso NZ website www.kenso.co.nz

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.

**EMERGENCY RESPONSE**

Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of Malaysia



Batch No.:

Date of Manufacture:

UN NO: 3352
PYRETHROID PESTICIDE,
LIQUID, TOXIC (CONTAINS
LAMBDA-CYHALOTHRIN)
PACKING GROUP III,
HAZCHEM 2X,
CLASS 6



In a transport emergency dial 111,
Police or Fire Service.

For specialist advice in emergency only,
call 0800 243 622 (24 hours)

GENERAL INFORMATION

Taekwando 250 CS Insecticide is a fast acting stomach and contact insecticide. Taekwando 250 CS Insecticide is relatively stable to degradation in sunlight and hence gives extended control of insects on plant surfaces. It has short persistence in the soil. As Taekwando 250 CS Insecticide is primarily a contact insecticide, thorough coverage of plants is important for optimum results. Pollinators: When applied during non-foraging periods such as early morning or evening, application will not interfere with the activity of honey bees once the spray has dried, other than causing a short 2-3 day reduced foraging effect.

DIRECTIONS FOR USE

The rates suggested are for high volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly.

It is an offence to use this product on animals.

SITUATION	PEST	RATES	CRITICAL COMMENTS
Beans	Tomato fruitworm	40 ml/ha in at least 500 litres of water/ha	Apply when insects first appear and if necessary 2 to 3 weeks later.
Beans, Forage and Vegetable Brassicas, Maize*, Onions, Tomatoes, Sweetcorn*, Pumpkins*, Winter squash*, Fodder beet*, Sugar beet* *For use on seedlings only.	Cutworm	40 ml/ha in at least 300 litres of water/ha. Aerial: Use 100 to 150 litres of water/ha	Apply immediately damage occurs, preferably in the evening as a directed spray to thoroughly cover the base of the plants and the surrounding soil.
Cereals	Cereal aphid, Rose grain aphid	20 to 40 ml/ha in at least 200 litres of water/ha	Apply at first sign of aphids. Apply the lower rate when aphid pressure is low and shorter residual activity is required. A second application may be needed if aphids continue to migrate into the crop. Ensure sufficient water volume is used to give thorough crop penetration and coverage.
Citrus	Fullers rose weevil	300 ml/100 litres as a directed trunk spray	Apply sufficient spray to form a complete band around the trunk from the base to 30cm high, using up to 300 ml/trunk. Apply at monthly intervals, using directed spray equipment. Commence prior to adult weevil emergence from ground and continue over duration of pest activity, usually December to June unless other-wise ascertained by monitoring. Ensure trees are well skirted up and tree rows are free of weeds to assist in control.
Field Tomatoes	Tomato fruitworm	40 ml/ha in at least 1000 litres of water/ha	Apply at three week intervals from transplanting or thinning.
Forage & Horticultural Brassicas	Diamondback moth, White butterfly caterpillars	40 ml/ha in at least 700 litres of water/ha	Apply to seedbeds and following transplanting at two week intervals or as indicated by pest activity.
Grapes	Thrips	4 ml/100 litres	Apply at early flowering. Apply in sufficient water to achieve good coverage of flower clusters.
	Bronze beetle, Grass grub beetle	4 ml/100 litres	Apply at dusk, when beetle flights begin. Apply in sufficient water to achieve good coverage. Repeat after 14 days if flights are still continuing.
Onions	Onion thrips	40 ml/ha in at least 500 litres of water/ha	Apply at first sighting of onion thrips and repeat as necessary.
Potatoes	Potato tuber moth	40 ml/ha in at least 500 litres of water/ha	Apply at first sighting of moths then at 2 week intervals. Maintain adequate soil moisture and soil cover over developing tubers to assist prevention of tuber mining.
	Tomato/ Potato Psyllid	80 to 100 ml/ha in at least 500 litres of water/ha	Apply at first sign of psyllid then at 7 to 14 day intervals. Use the closer interval and or the high rate under high pest pressure. Ensure sufficient water volume is used to give thorough crop penetration and coverage. Ensure a suitable surfactant is used.
White Clover Seed Crops	Blue-green aphid, Potato mirid, Thrips	40 ml/ha in at least 200 litres of water/ha	Apply at first flower initiation, and repeat again 10 to 14 days later if required.
Amenity Turf	Tasmanian grass grub, Sod webworm, adult Black beetle, Red legged earth mite	4 ml/100 litres or 40 ml/ha	Apply at first sign of pest infestation and repeat as necessary if pest activity continues. Good coverage is necessary to provide most effective level of control.
Ornamentals	Aphids, Caterpillars, Thrips, Bronze beetles, Grass grub beetles, Black beetles, Weevils	4 ml/100 litres water	Apply at first sign of pest infestation and repeat as necessary if pest activity continues. Good coverage is necessary to provide most effective level of control. Phytotoxicity – it is advised to pre-spray a selection of plants and observe for 7-10 days prior to treating large areas if local experience is unavailable.

DIRECTIONS FOR USE - PUBLIC HEALTH SITUATIONS

Domestic, commercial, public and industrial premises e.g. hospitals, food processing plants, outdoor surfaces.

PESTS: Ants, Carpet beetles, Cockroaches, Fleas, Flies, Silverfish, Spiders, Woodlice (slaters).

RATE: 20 ml per 10 litres of water.

APPLICATION: When spraying, sufficient diluent should be applied to wet all surfaces or to give approximately 40 ml spray per square metre. All surfaces frequented by pests should be sprayed including floors, walls and ceilings, with particular attention to areas where insects breed and hide such as cracks, crevices and warm areas surrounding equipment. Avoid spraying windows, highly polished surfaces or dark stained and painted surfaces, as visible spray deposits may remain upon drying. When treating carpets it is advisable to brush the treated area (i.e. back side of a broom) once spray deposits have dried, to work product into the pile where adult fleas and nymphs reside. Residual control up to 3 months may be achieved depending on the pest, the surface to be treated and the influence of climatic weathering. More regular treatment may be necessary where washing or rain removes insecticide residues and on alkaline surfaces such as plaster or unpainted surfaces.

TOXIC TO BEES. Spray must not contact plants in flower if they are likely to be visited by bees.

MIXING: Pour the measured quantity of Taekwando 250 CS Insecticide into a partly filled tank and agitate the spray mixture while adding the remaining water. Maintain agitation during spraying. If applying Taekwando 250 CS Insecticide in mixture, always add the Taekwando 250 CS Insecticide last.

ADJUVANT: Add appropriate spreader/sticker adjuvant at label rates once the spray tank is nearly filled.

APPLICATION: Taekwando 250 CS Insecticide may be applied through all conventional ground and aerial spray equipment, calibrated to ensure thorough coverage of the crop.

COMPATIBILITY: Taekwando 250 CS Insecticide mixes readily with water and is compatible with commonly used fungicides except strong alkaline materials such as Bordeaux mixture and lime sulphur.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIODS:

Beans – 3 days

Citrus – Avoid contamination of fruit

Cereals (grain) – 70 days

Cereals (Barley and wheat forage) – 28 days

Field Tomatoes – 3 days

Forage Brassicas – DO NOT allow stock to graze within 14 days of last application

Grapes – DO NOT use after capfall

Maize, Sweetcorn, Pumpkins, Winter squash, Fodder beet, Sugar beet – Seedlings only

Onions – 14 days

Potatoes – 14 days

Vegetable Brassicas – 3 days

White Clover seed crops – DO NOT allow stock to graze within 70 days of last application

Amenity Turf, Ornamentals Do not re-enter treated areas until spray has dried.

Leaf plucking in vineyards: Sheep must not be sent for slaughter or milked for 2 months after being removed from the vineyard (and placed on clean feed).

RECORD KEEPING

Records of use must be kept in accordance with regulation 13.4 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.

PERSONAL PROTECTION

When mixing, preparing and applying Taekwando 250 CS Insecticide spray, wear chemical resistant coveralls, gloves, boots and face shield or safety goggles. Avoid inhalation of vapour, mist or spray. Wear respiratory protection to at least Organic Vapour Protection minimum specification if inhalation of mists or vapours is likely. Do NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash outside of gloves before removing. Wash protective clothing immediately after use. Store and wash work clothing separately. Skin contact paraesthesia effects (itching, tingling, burning or numbness) may occur, avoid touching bare skin with contaminated hands etc. These effects are transient, lasting up to 24 hours. Vitamin E cream is beneficial to minimising, when applied before exposure, or relieving paraesthesia effects in the event of exposure.

RESISTANT MANAGEMENT **GROUP 3 INSECTICIDE**

Taekwando 250 CS Insecticide contains a synthetic pyrethroid insecticide with the sodium channel modulation mode of action. Individual members of a pest population could be resistant to this and/or other group 3 insecticides due to natural genetic variation. To minimise the risk of these resistant pests dominating the population use Taekwando 250 CS Insecticide strictly in accordance with label instructions and resistance management strategies that exist for any insect pests listed on this label. Avoid using group 3 insecticides exclusively all season, and avoid unnecessary spraying. Maintain good cultural control practices. See www.nzpps.org for more information.

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