

WARNING

KEEP OUT OF REACH OF CHILDREN
READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

KEN-TAG 100 INSECTICIDE

ACTIVE INGREDIENT: 100 g/litre ALPHA-CYPERMETHRIN
in the form of an emulsifiable concentrate.

GROUP **3** INSECTICIDE

For the control of a range of caterpillar pests in vegetable brassicas, maize and sweetcorn and tomatoes, thrips and aphids in onions and tomatoes, grass grub beetle on non-bearing fruit trees and non-flowering newly planted shelter belts.

Registered pursuant of ACVM Act 1997, No. P009649
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No. HSR001759
See www.epa.govt.nz for approval conditions



NET CONTENTS: 20L

Registrant:
Kenso Corporation (M) Sdn Bhd
Lot 29, Jalan Sungai Pinang 5/4, Taman Perindustrian Pulau
Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

NZ Agent:
Kenso NZ Limited
2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand.
Ph: 0800 536 766

KEN-TAC 100 INSECTICIDE

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced applicator.

HAZARD CLASSIFICATION:

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

WARNING

Combustible liquid. Harmful if swallowed. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

ECOTOXIC

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates. Toxic to bees – spray must not contact plants in flower if they are likely to be visited by bees.

HANDLING PRECAUTIONS

When mixing or applying, avoid contact with skin and eyes. Wear protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

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.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

Batch No.:

Date of Manufacture:

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 concentrate is splashed in the eyes, wash out immediately with water.

SAFETY DATA SHEET

A Safety Data Sheet is available from the 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



9 421028 661201

KENSONZ
Together we grow

UN NO: 3082
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID N.O.S.
(CONTAINS ALPHA-CYPERMETHRIN)
PACKING GROUP III,
HAZCHEM 3Z, Class 9



In a transport emergency dial 111, Police or
Fire Service. For specialist advice in emergency
only, call 0800 243 622 (24 hours)

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Auckland 0620 NZ
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UN NO : 3082



**ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID N.O.S.**

(CONTAINS ALPHA-CYPERMETHRIN)

MARINE POLLUTANT

PACKING GROUP III

HAZCHEM 3Z

CLASS 9

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

For specialist advice in emergency only, call 0800 734 607 (24 hours).

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

PRODUCT INFORMATION

Ken-Tac 100 Insecticide is a pyrethroid insecticide particularly active against caterpillars, thrips, aphids and industrial pests including flies, spiders, cockroaches and ants. Ken-Tac 100 Insecticide provides a rapid knockdown combined with a good residual effect. Because Ken-Tac 100 Insecticide is not systemic, good coverage is essential to obtain control.

APPLICATION

Ground rigs

Apply in sufficient water to obtain good coverage. Depending on the size and type of crop, this will be between 400 and 800 litres of water per hectare.

Aerial application

Use at least 10 litres of water per hectare. If possible, spray in a cross wind. Avoid spraying in calm airs.

COMPATIBILITY

Compatible with most commonly used pesticides.

SPRAY DRIFT

Do not allow spray drift over aquatic environment. Aerial application – to minimise the risk of damage from drift, use low drift – nozzles which minimise the product of small droplets (<100 microns). Preferable spray in a constant light breeze that is way from sensitive crops.

DO NOT USE ON ANY ORNAMENTAL CROP INCLUDING THOSE GROWN FOR CUT FLOWERS, FOLIAGE AND NURSERY PLANTS.

DIRECTIONS FOR USE MIXING

Pour the required quantity into the partly filled spray tank with agitation running, and complete filling of the tank. Add Silken when spraying alone on hard to wet crops.

RECOMMENDATIONS:

It is an offence to use this product on animals.

The rates recommended are for high volume spraying to the point of run off unless expressed in ml/hectare. For concentrate spraying, adjust dilution rates accordingly.

CROP	PEST	RATE mL/ha	REMARKS
Vegetable brassicas	Diamond back moth, White butterfly	200-250	Commence spraying immediately after transplanting and continue at 14 day intervals. Use the high rate when infection pressure is high.
Maize and Sweetcorn	Greasy cutworm, armyworm, corn earworm	150-200	For aerial application on mature crops use a minimum 100 litres of water/ha. Greasy cutworm: Apply at the first sign of seedling damage. Armyworm: Apply at first sign of infestation and use high water rates to ensure penetration to the base of the crop. Corn earworm: Apply at first appearance caterpillars on silks. Repeat at 10-14 day intervals or as required.
Onions	Thrips	200-250	Spray as soon as Thrips are noticed and continue at 14 day intervals. Try to get the spray running into the neck of the onion where the young Thrips are.
Pasture	Tasmania grass grub larvae	100-150	Apply in the Autumn at the first appearance of grubs and pasture damage. Use the high rate when larvae are more than 10mm long.
	Red legged earth mite	50	Apply when mite damage (leaf bleaching) is noticed, especially on legume seedlings.
Stone fruit	Green peach aphid	20-25 mL per 100 litres of water	Apply only in the pre-flowering period. Apply at first sign of aphid infestation and repeat as required at 10-14 day intervals. Use the higher rate when aphid numbers are high.
Tomatoes (Field)	Tomato fruit worm, Aphids	200-300	Commence spraying from fruitworm, emergence at 7-10 day intervals. Use the high rate when infection pressure is high or caterpillars 20-30 mm are present.
Non-bearing fruit trees & vines	Grass grub beetle	50 mL per 100 litres of water	Apply at dusk as a moderately fine spray to ensure thorough coverage of foliage. Begin treatment when beetles first appear and repeat as required at 7 day intervals.

* Including – Berryfruit, pipfruit, tamarillos, avocados and grapes.

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

Brassicas and Tomatoes (Field) – 3 days

Sweetcorn – 7 days

Onions – 14 days

Do not graze or feed livestock on treated maize or sweetcorn stubble within 14 days of treatment.

Do not graze pasture within 7 days of treatment or cut for stockfeed within 14 days of treatment.

Do not apply to stone fruit after the appearance of the first flower or to kiwifruit after cracking of flower buds (first visible petals).

RESISTANCE MANAGEMENT

GROUP 3 INSECTICIDE

Ken-Tac 100 Insecticide contains the synthetic pyrethroid alpha-cypermethrin. Resistance to this insecticide could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the insect pests listed on the label.

To minimise resistance problems:

- Rotate pesticides during the season to use others (i.e., non – pyrethroid) with a different mode of action
- Avoid unnecessary spraying
- Maintain good cultural practices
- Vegetable brassicas – Use in alternation with an insecticide with a different mode of action
- Aphids – Use in alternation with an insecticide with a different mode of action
- Corn earworm / Tomato fruitworm – Do not use before 7 January
- Diamond back moth caterpillars – Refer to NZPPS website above
- Onion thrips - Do not use before late January. Use in alternation with an insecticide with a different mode of action

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