

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

KEN-ZON

HERBICIDE

**ACTIVE INGREDIENT: 100 g/L PICLORAM as the amine salt
and 300 g/L TRICLOPYR as the butoxyethyl ester
in the form of an emulsifiable concentrate**

GROUP 4 HERBICIDE

For the control of gorse, broom, blackberry and other brushweeds and certain broadleaf weeds in pasture (grass/clover), forestry, amenity turf and non-cropland areas.



Registered pursuant to the ACVM Act 1997, No. P007682
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, No. HSR002485
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-ZON HERBICIDE

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced person during storage, use and disposal. For guidance refer to the requirements for class 6 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 4, Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

WARNING

May be harmful if swallowed, inhaled or absorbed through the skin. May irritate the eyes. May cause allergic skin disorders. May cause organ damage from repeated high oral ingestion. Very toxic to aquatic plants. Harmful to terrestrial vertebrates.

PRECAUTIONS

Avoid contact with eyes, skin and inhalation or spray mist. When mixing or applying wear eye protection, chemical resistant; gloves, boots and coveralls. Wear respiratory protection (organic vapour minimum specification) where contact with mists or vapours is likely or will occur. Do not use on food crops. Do not eat, drink or smoke while using. Wash hands and face before meals and after work. Poisonous plants may become more palatable after spraying and stock should be kept away from the area until the plants have died down. Do not use Ken-Zon Herbicide on the bottoms of drains, ditches or irrigation channels.

BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

STORAGE

Keep out of reach of children. Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from food stuffs, seeds and fertilisers. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

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 receival facility. DO NOT reuse this container for any other purpose.

FIRST AID

Do not cause vomiting unless medical treatment is delayed more than an hour. Take patient to hospital without delay. Do not cause vomiting if patient is unconscious or convulsing. If concentrate is splashed in eye flush with running water for at least 15 minutes. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

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 660013



Batch No.:

Date of Manufacture:

UN NO: 3082

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID N.O.S.

(CONTAINS TRICLOPYR, PICLORAM)

PACKING GROUP III, HAZCHEM 2X



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

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

KEN-ZON

HERBICIDE

ACTIVE INGREDIENT: 100 g/L PICLORAM as the amine salt and 300 g/L TRICLOPYR as the butoxyethyl ester in the form of an emulsifiable concentrate

GROUP 4 HERBICIDE

For the control of gorse, broom, blackberry and other brushweeds and certain broadleaf weeds in pasture (grass/clover), forestry, amenity turf and non-cropland areas.

Registered pursuant to the ACVM Act 1997, No. P007682
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, No. HSR002485
See www.epa.govt.nz for approval conditions



Kenso Corporation (M) Sdn Bhd
2 Bond Crescent, Forrest Hill,
Auckland 0620 New Zealand
Phone: 0800 536 766

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced person during storage, use and disposal. For guidance refer to the requirements for class 6 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 4, Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

WARNING

May be harmful if swallowed, inhaled or absorbed through the skin. May irritate the eyes and skin. May cause allergic skin disorders. May cause organ damage from repeated high oral ingestion. Very toxic to aquatic plants. Harmful to terrestrial vertebrates.

PRECAUTIONS

Avoid contact with eyes, skin and inhalation or spray mist. When mixing or applying wear eye protection, chemical resistant: gloves, boots and coveralls. Wear respiratory protection (organic vapour minimum specification) where contact with mists or vapours is likely or will occur. Do not use on food crops. Do not eat, drink or smoke while using. Wash hands and face before meals and after work. Poisonous plants may become more palatable after spraying and stock should be kept away from the area until the plants have died down. Do not use Ken-Zon Herbicide on the bottoms of drains, ditches or irrigation channels.

BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

Registered pursuant to the ACVM Act 1997, Approval No. P007682
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No. HSR002485
See www.epa.govt.nz for approval conditions

* Not a trademark of Kenso Corporation (M) Sdn Bhd.

UN NO : 3082

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



**ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID N.O.S. (CONTAINS TRICLOPYR, PICLORAM)
PACKING GROUP III, HAZCHEM 2X**

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

STORAGE

Keep out of reach of children. Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from human and animal foods, seed, fertilisers and fungicides and/or insecticides. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

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 receival facility. DO NOT reuse this container for any other purpose.

FIRST AID

Do not cause vomiting unless medical treatment is delayed more than an hour. Take patient to hospital without delay. Do not cause vomiting if patient is unconscious or convulsing. If concentrate is splashed in eye flush with running water for at least 15 minutes. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

SAFETY DATA SHEET

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

CONDITION 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.

DIRECTIONS FOR USE:

Ken-Zon Herbicide - controls a range of woody and semi-woody weeds.

USES RATES:

WEEDS	GUN ml/100 litres WATER	AERIAL litres/ha	WEEDS	GUN ml/100 litres WATER	AERIAL litres/ha
Gorse	250	10	Lupin	100	2
Gorse (North Canterbury)	300	10	Sweet Brier	300-500	12
			Matagouri	500	12
Broom	250	10	Blackberry	500-650	10
Tutu	300	10	Woolly Nightshade	250	10

WEED COMMENTS**GORSE:**

Ground application: During the active growth period from spring until early summer apply Ken-Zon Herbicide at 250mL/100 litres. During periods of slow growth or when gorse is dormant or stressed (e.g. in hot, dry, dusty, frosty or salty conditions or when plants have been slashed or grazed, the addition of Silken Penetrant to the spray mix at 100mL/100 litres is recommended. In North Canterbury use Ken-Zon Herbicide at 300mL/100 litres plus Silken at 100mL/100 litres spray mix. Follow up treatment may be necessary to obtain complete control.

Aerial application: Apply during active growth. To minimise variability add Silken Penetrant at 2L/ha to the spray mix. Hard grazed or scattered bushes should not be treated from the air. Best results are achieved from treating bushes less than 3m high and with stems less than 3cm in diameter.

BROOM:

Spray boom from spring until early summer while leaf is present. Hard grazed or scattered bushes should not be treated from the air. Best results are achieved from treating bushes less than 3m high and with stems less than 3cm in diameter.

BLACKBERRY:

Blackberry should be treated during summer and autumn when bushes are in active growth. Use high rates for control of hard grazed and lower growing types found on the East Coast of the North Island and Northland. Some Northland areas may contain difficult-to-kill species. Variable results may occur if these species are present.

MATAGOURI:

Best results are achieved if good moist spring growing conditions occur prior to spraying. Control may be reduced under dry conditions or if lichen are growing on the bark. Spray when in full flower usually November to December.

SWEET BRIER:

For best results apply from expanded leaf emergence to green hip, usually from November to early January. For ground application thorough wetting of crown is recommended. Results from aerial application are enhanced by treating bushes less than 2m high.

RAGWORT AND OTHER WEEDS:

When applying Ken-Zon Herbicide at the ground application rate for gorse, a wide range of broadleaf weeds such as ragwort, fennel, nettle, inkweed and thistles will also be controlled.

TUTU:

Apply to fresh regrowth and after frond expansion.

BARBERRY, OLD MAN'S BEARD, HAWTHORN, WOOLLY NIGHTSHADE, WATTLE, WILLOW AND OTHER BRUSHWEEDS – STUMP SWABBING:

Mix one part Ken-Zon Herbicide with twenty parts water or diesel. Using a paint brush or knapsack liberally coat the freshly cut surface and stems down to ground level. If using diesel thorough agitation must be maintained.

FORESTRY USE: RADIATA PINE AERIAL RELEASE SPRAYING

WEEDS	Rate litres/ha	COMMENTS
Thistles, lupin, gorse, broom, Himalaya honeysuckle, tutu, buddleja, wattles.	1-2	Use the low rate if young pine trees are not dormant. Apply the high rate only to dormant trees and within one year of planting. Some minor tree distortion may occur. Suppression only of brushweeds is achieved. Follow up treatment may be necessary to obtain complete control. Consult your Kenzo representative before proceeding.

WOOLLY NIGHTSHADE

Ground and aerial application: Apply during the active growth period. The addition of Silken Penetrant is recommended to ensure good coverage.

Stem cut & inject: Make two shallow, hatchet cuts into opposite sides of the trunk at waist height or below the lowest branch. Using a syringe gun or similar, inject 1.5mL Ken-Zon Herbicide into each cut. If stem diameter is greater than 15cm make four cuts at equal distances around stem. Best results will occur when trees are in active growth.

GRASS TURF:

Apply 2 litres/ha for the control of hydrocotyle, creeping oxalis, cape daisy, Onehunga weed and many other broadleaf weeds in turf.

Use on sports grounds and recreation areas only. Do not use clippings from treated areas for compost or mulch for six months after treatment.

APPLICATION COMMENTS

Ground Treatment: Apply to full coverage of both foliage and stems and from all directions. Do not use gun spraying pressures less than 1000 kPa or greater than 2000 kPa.

Aerial Application: Use 200-400 litres water per hectare. Apply with a calibrated aircraft using half overlap-opposite pass technique. Aerial applications may require some follow up ground treatment.

Knapsack: Add 6mL Ken-Zon Herbicide per litre water.

Mistblower: Use 100mL/10 litre tank. For ULV attachments use 500mL/10 litre tank, using the No.3 or No.4 hole.

MIXING:

Ken-Zon Herbicide mixes readily with water. Pour the measured quantity into the partly filled spray tank and add the remainder of the water. Silken Penetrant, where required, should be added to the spray solution after filling is complete. Agitate thoroughly during filling and while spraying.

COMPATIBILITY

Ken-Zon Herbicide is compatible with most commonly used herbicides.

EQUIPMENT:

EQUIPMENT USED FOR THE APPLICATION OF KEN-ZON HERBICIDE SHOULD NOT BE USED FOR APPLYING OTHER MATERIALS TO DESIRABLE PLANTS UNLESS COMPLETE DECONTAMINATION CAN BE CARRIED OUT.

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

Other than for animal safety or re-establishment of clovers a withholding period is not required when used as directed.

RESISTANCE MANAGEMENT

GROUP 4 HERBICIDE

Ken-Zon Herbicide is a pyridine carboxylic-acid herbicide (Group 4). Some naturally occurring individual weeds may become resistant when excessive use of the same herbicide occurs. To maximize the effectiveness of herbicides, products containing alternate modes of action should be used in the spray program. Consult <http://resistance.nzpps.org/> for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

RE-ESTABLISHMENT OF CLOVERS:

Picloram, an active ingredient in Ken-Zon Herbicide is injurious to legumes and residues in the soil may prevent early re-establishment after treatment. The period that residues persist in the soil will vary according to site conditions such as climate, soil and the rate used. It is suggested that small areas should be oversown with clover 1-2 months prior to the planned sowing time to check for possible harmful residues.