

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

AMIZON

HERBICIDE

ACTIVE INGREDIENT: 100 g/L PICLORAM and 8 g/L AMINOPYRALID as the hexyloxypropylamine salts and 300 g/L TRICLOPYR as the butoxyethyl ester in the form of an emulsifiable concentrate

GROUP 4 HERBICIDE

Controls a range of brushweeds including blackberry, broom and gorse.
Also for control of broadleaf weeds in pastures (grass/clover)
as specified in the Directions for Use.

Registered pursuant to the ACVM Act 1997, No. P009847
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSNO Act 1996, Approval No. HSR007630
See www.epa.govt.nz for approval controls



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

AMIZON 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.

HAZARDOUS CLASSIFICATION

Flammable liquid Category 4, 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.

FLAMMABILITY

Combustible liquid. Keep away from sources of ignition.

TOXICITY

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. Avoid contact with skin and eyes. Avoid breathing spray mist. Do not eat, drink or smoke while using.

Remove protective clothing immediately after handling this product and wash hands and face before meals and after work.

ECOTOXICITY

VERY TOXIC TO AQUATIC PLANTS. DO NOT contaminate an aquatic environment with chemical or empty container. DO NOT spray over, or allow to drift over, an aquatic environment. DO NOT use this product on the bottoms of drains, ditches or irrigation channels.

SELECTIVE HERBICIDE - VERY TOXIC TO SOME PLANT SPECIES. Some plants may be damaged or killed from contact with this product. DO NOT allow drift outside the target area to occur. DO NOT use on the bottom of irrigation channels. Decontaminate equipment before use on sensitive plants (see Application Methods section).

HARMFUL TO TERRESTRIAL VERTEBRATES. Use only as directed on this label.

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, 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

If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Rinse mouth. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If 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 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



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Batch No.:

Date of Manufacture:

UN NO: 3082

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID N.O.S.

(CONTAINS TRICLOPYR, PICLORAM and
AMINOPYRALID)

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)

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SPILLAGE

Extinguish all ignition sources, exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing. Absorb spills with inert material such as sand, clay or earth and place in a sealable waste container. Wash area with water and detergent, and absorb with further inert material. Dispose of safely to an approved landfill.

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, insecticides, fungicides 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 reception facility. DO NOT reuse this container for any other purpose.

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HANDLING PRECAUTIONS EQUIPMENT

Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush equipment thoroughly with clean water after use according to Cleaning Spray Equipment instructions below. Dispose of cleaning water according to the disposal instructions below.

PERSONAL PROTECTION

When mixing and/or applying Amizon: wear chemical resistant coveralls, respiratory protection (Organic Vapour minimum specification) eye protection, gloves (e.g. PVC, nitrile) and footwear. Do not eat, drink or smoke while using. Remove protective clothing immediately after handling this product and wash hands and face before meals and after work.

APPLICATION METHODS

Amizon Herbicide can be applied using conventional ground or aircraft spraying equipment. Flush equipment thoroughly with clean water after use. Decontaminate before using on plants that are sensitive to Amizon Herbicide. Crops susceptible to Amizon Herbicide include, but are not limited to: beans, clovers, lucerne, lupins, peas and other legumes; flowers, fruit trees, hops, ornamentals, shade trees, potatoes, sunflowers, tomatoes, vegetables and vines.

Cleaning spray equipment: Rinsing

- After using Amizon Herbicide, empty the spray unit completely and drain the whole system. Thoroughly wash inside the unit using a pressure hose. Drain the spray unit, and clean any filters in the tank, pump, lines, hoses and nozzles.

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(24 hours).**

- After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.
- Discard rinse water on land already sprayed or on waste land away from desirable plants and water sources.

Decontamination

Before applying to sensitive crops with equipment that has been used to apply Amizon Herbicide:

- Wash the tank and rinse the system as above. Then quarter fill the tank and add a standard alkali based laundry detergent at 500g (or mL)/100L water and circulate throughout the system for at least 15 minutes. If using a concentrated laundry detergent use 250g (or mL)/100L water. Do not use chlorine based cleaners.
- Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain.
- Discard rinse water on land already sprayed or on waste land away from desirable plants and water sources.

Using the spray equipment: The following application situations must use spray equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

Hand gun: Apply the recommended mix to give full coverage of leaves and stems and from all directions. Use a No. 6 – 8 tip. Do not use gun spraying pressures less than 1000 kPa or greater than 2000 kPa.

Aerial application: Use 200-400 litres water per hectare applied with at least a coarse quality spray as defined by BCPC or ASAE (S572). Apply with a calibrated aircraft using half overlap-opposite pass technique. Aerial applications may require some follow up ground treatment. To minimise off-target drift apply when wind speed is NOT less than 3 or more than 20 kilometres per hour as measured at the application site and do not apply during surface temperature inversion conditions at the application site..

Knapsack: Apply the recommended mix to give full coverage of leaves and stems.
Add 6 ml Amizon Herbicide per litre water.

Mistblower: Use only where the bush size enables good coverage of the entire bush. Use a marker dye, to check spray coverage.

MIXING:
Half fill the spray tank and add the required amount of Amizon Herbicide. Add the remainder of the water, with the agitator running. If required then add the Silken Penetrant. Maintain agitation during spraying. Only mix sufficient spray solution for immediate use and avoid storing.

COMPATIBILITY:
Amizon Herbicide is compatible with most commonly used herbicides.

ANIMAL SAFETY/PRECAUTION
Grazing pasture (grass/clover) immediately after application of Amizon Herbicide is safe for animals. However, poisonous plants (including but not limited to inkweed, ragwort, and tutu) may become more palatable after spraying. If concerned that stock health may be affected, stock should be kept away from the treated area until plants have died down.

RECORD KEEPING
Records of use, as described in NZS 8409 - Management of Agrichemicals must be kept.

DIRECTIONS FOR USE
Amizon Herbicide - Controls a range of woody and semi-woody weeds.

Table 1: Brushweeds – High volume and aerial spraying

WEEDS	HAND GUN ml/ 100L water	AERIAL Litres/ha	Comments
Blackberry	500-650	10	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.
Broom	250	10	Spray broom 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.
Gorse Gorse (North Canterbury)	250 300	10 10	Ground application: During the active growth period from spring until early summer apply Amizon Herbicide at 250 mL/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 100 mL/100 litres is recommended. In North Canterbury use Amizon Herbicide at 300 mL/100 L plus Silken penetrant at 100 mL/ 100 litres spray mix. Follow up treatment may be necessary to obtain complete control. When applying Amizon Herbicide at the hand gun application rate for gorse, a wide range of broadleaf weeds such as ragwort, fennel, nettle, inkweed and thistles will also be controlled. Aerial application: Apply during active growth. To minimise variability, add Silken penetrant at 2 L/Ha to the spray mix. Hard grazed or scattered bushes are best treated by hand-gun and 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.
Lupin	100	2	
Matagouri	500	12	Best results are achieved if good moist spring growing conditions occur prior to spraying. Control may be reduced under dry conditions or if lichen is growing on the bark. Spray when in full flower - usually November to December.
Sweet Brier	300-500	12	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.
Tutu	300	10	Apply to fresh regrowth and after frond expansion.
Woolly Nightshade	250	10	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 1.5 mL Amizon 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.

WEEDS	STUMP SWABBING	Comments
Barberry, Old man's beard, Hawthorn, Woolly nightshade, Wattle, Willow and other brushweeds	1 part Amizon Herbicide with 20 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.

Table 3: Pasture (grass/clover) weeds – spot application

WEEDS	KNAPSACK OR BATTERY POWERED MOTORBIKE SPRAYER	HIGH VOLUME GUN AND HOSE* (HAND GUN)	COMMENTS
	ml/10 litres	ml/100 litres	
Ragwort and thistles (except Californian thistles).	60	200	Rosette and multi-crowned plants.
		250	Early flowering plants.
Fennel, Goats rue, Hemlock, Horehound, Inkweed, Nettles	60	250	Apply during active growth from full leaf to early flowering.
Alligator weed, Field bindweed, Californian thistle, Cape weed, Docks, Sorrel.	60	300	Californian thistle – retreatment may be required.

*For low growing plants e.g. Ragwort, thistles etc, use a handgun with a No.4 tip at 500kPa.
For larger semi-woody type plants e.g. Inkweed, fennel, use a handgun with a No.4 tip at 1000 – 2000 kPa.

Table 4: Pasture (grass/clover) weeds – broadcast application

WEEDS	Rate	COMMENTS
Ragwort and thistles Californian thistles Cape weed	2L/ha	Apply to heavy infestations only. Best results are achieved from application prior to flowering. Retreatment of Californian thistles may be required.
IN TREATED AREAS, LEGUMES SUCH AS CLOVERS AND LUCERNE WILL BE SEVERELY AFFECTED.		

WITHHOLDING PERIODS (WHP):
Meat: For animals grazing pasture (grass/clover) after 7 days from application of Amizon Herbicide, a nil meat WHP applies. Animals grazing Amizon Herbicide treated pasture (grazing/clover) within 7 days of application must be grazed for at least 4 days on pasture (grass/clover) not treated within the last 7 days.
Cutting for animal feed: Do not cut for animal feed for 7 days after application.
Cattle milk: 3 days

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

PROTECTION OF THE ENVIRONMENT
THIS SUBSTANCE MUST NOT BE USED ON TURF.
DO NOT allow the spray drift onto susceptible crops, see re-establishment of pastures (grass/clover) and planting of crops section.
Use under meteorological conditions or with spraying equipment that will minimise drift. See application method section.
DO NOT apply close to, or on, areas where treated soil or surface water may run off to areas containing, or are to be planted with, susceptible plants.
DO NOT use hay or other plant material harvested within 10 weeks of treatment with Amizon Herbicide for making compost or mulching susceptible crops.
DO NOT use plant material that has been treated with Amizon Herbicide within the previous 10 weeks to make mushroom substrate.
DO NOT use manure, paunch grass or dairy effluent from animals grazing areas treated with Amizon Herbicide within the previous 3 weeks for making compost unless the animals have been placed for 4 days on a paddock that has not been treated with Amizon Herbicide within the previous 3 weeks.

CLOVER RE-ESTABLISHMENT:
Picloram and aminopyralid, active ingredients in Amizon Herbicide, are 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.

RESISTANCE MANAGEMENT

GROUP	4	HERBICIDE
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Amizon 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.