

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

RIVERWOLF

375 SL

HERBICIDE

ACTIVE INGREDIENT: 225 g/litre CLOPYRALID and 150 g/litre PICLORAM
present as monoethanolamine salts in the form of a soluble concentrate.

GROUP 4 HERBICIDE

For the control of certain broadleaf weeds in radiata pine plantations and waste areas.
DO NOT USE ON PASTURE, TURF AND CROPLAND AREAS.



Approved pursuant to the HSNO Act 1996, Approval No. HSR000762
See www.epa.govt.nz for approval controls

NET CONTENTS: 20L

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

RIVERWOLF 375 SL 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

Eye irritation Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment chronic Category 3.

WARNING

Cause serious eye irritation.

Harmful to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

This product must not be applied onto or into water. Do not use on bottom of drains, ditches or irrigation channels. Avoid contamination of any water supply with product or empty container.

Selective herbicide – very toxic to some plant species.

BEWARE: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Aerial application

To minimize the risk of damage from spray drift, especially where susceptible vegetation is within 500 metres, use low drift-nozzles which minimize the production of small droplets (<100 microns). The preferred wind conditions for spraying are a light, constant breeze that is away from sensitive crops. Ensure compliance with relevant regional air management plans.

NOT TO BE USED ON PASTURE, TURF OR CROPLAND AREAS. TREATED VEGETATION SHALL NOT BE DISPOSED OF AT ANY GREEN WASTE RECYCLING CENTRE.

HANDLING PRECAUTIONS

PERSONAL PROTECTION

Avoid contact with skin and eyes, ingesting and inhalation of spray mist. When mixing or applying this product wear **chemical resistant**: coveralls, boots, gloves, eye protection and respiratory protection (to a minimum of Organic Vapour control specification). Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE

Store in the 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. Stores containing more than

1,000 Litres require emergency response plans and secondary containment systems, and are subject to signage.

DISPOSAL

Dispose of this product only by using to the label or at an approved hazardous substance waste reception facility. Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Do not burn. Do not use container for any other purpose.

FIRST AID

If swallowed do NOT induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. 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 China



Batch No.:
Date of Manufacture:

09/26

UN NO: 3082

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

(CONTAINS CLOPYRALID, PICLORAM)

PACKING GROUP III, HAZCHEM 3Z

CONTAINS SPILLAGE, 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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The preferred wind conditions for spraying are a light, constant breeze that is away from sensitive crops. Ensure compliance with relevant regional air management plans.

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STORAGE

Store in the 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. Stores containing more than 1,000 Litres require emergency response plans and secondary containment systems and are subject to signage.

EQUIPMENT

Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS 8409).

DISPOSAL

Dispose of this product only by using to the label or at an approved hazardous substances waste receipt facility. Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Do not burn. Do not use container for any other purpose.

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in a waste container. Wash area with water and detergent and absorb with further inert material. Dispose of safely to a hazardous substances waste receival facility.

GENERAL INFORMATION

Riverwolf 375 SL Herbicide is a selective herbicide for the control of many broadleaf weeds in radiata pine plantations and in waste areas.

MIXING

Invert container several times before opening. Stir well. Add the full quantity of product to the partly filled spray tank while agitating. Fill tank and agitate to ensure thorough mixing and continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand. If required add an appropriate adjuvant such as "Silken" to enhance herbicide penetration, rain fastness and uptake.

APPLICATION METHOD

Riverwolf 375 SL Herbicide can be applied using conventional ground or aerial spraying equipment. Only mix sufficient spray solution for immediate use and avoid storing. Equipment should be thoroughly decontaminated before and after using Riverwolf 375 SL Herbicide.

Aerial Spraying (Radiata pine only): Use a minimum 150 L of water/ha using the double pass, overlap flying system and applied as a coarse spray. Select a nozzle configuration to ensure thorough coverage. In calculating area treated allow for topography to ensure the correct herbicide rate per hectare is applied.

Spot Spraying (Radiata pine): Use a pressure of 1000 - 2000 kPa through a No. 6-8 tip and apply to give full coverage of leaves and stems from all directions.

Compatibility: Riverwolf 375 SL Herbicide is compatible with Timberwolf products. Do not use Silken when Riverwolf 375 SL Herbicide is mixed with other herbicides.

Cleaning and Decontamination

After using spray equipment, flush all equipment and lines with clean water. If the same equipment which applied Riverwolf 375 SL Herbicide is to be used for any application onto or around sensitive crops, ensure that all spray equipment is washed well and decontaminated.

Riverwolf 375 SL Herbicide must not be used on or in the vicinity of food or feed crops.

DIRECTION FOR USE

Radiata Pine

Timing: For maximum suppression of gorse and broom apply during the period of soft active growth when there is good soil moisture. At time of spraying the gorse and broom should be not less than 10 cm high and preferably not more than 50 cm high. Application outside these conditions may result in reduced weed suppression. For effective weed suppression do not apply beyond the end of February in the growth season. In some situations, retreatment during the following active growth season may be necessary. Riverwolf 375 SL Herbicide may not adequately suppress new growth from stumps or coppices.

Selectivity: With accurate application, good selectivity to Radiata pine is achieved. In some instances, some twisting of the needles and stems may occur. This is transient and will not affect long term growth of the tree.

Gorse and Broom: When applying by aerial application use 2.0-2.5 L/ha of Riverwolf 375 SL Herbicide and add Silken at 500 ml/ha. For spot spraying mix 200 ml of Riverwolf 375 SL Herbicide in 10 L of water and apply at 10 ml spray mix per square metre over the tree.

Woolly nightshade, fleabane, fireweed, foxglove, ragwort, Tree lucerne, wattles: Use 2.0 L/ha and note the comments regarding timing and selectivity as above.

Thistles: Use 1 L/ha.

RESISTANCE MANAGEMENT

GROUP 4

HERBICIDE

Riverwolf 375 SL Herbicide contains clopyralid and picloram which are pyridine carboxylate herbicides. Naturally occurring resistant biotypes are known to exist and can become more prevalent after many years of continuous or excessive use of this product. To prevent or delay resistance use Riverwolf 375 SL Herbicide in tank mixes as appropriate, and/or in rotation with herbicides that have a different mode of action.

FIRST AID

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