

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

METRIBUZIN 750 WG

HERBICIDE

**ACTIVE INGREDIENT: 750 g/kg of METRIBUZIN in the form
of a water dispersible granule.**

GROUP 5 HERBICIDE

A selective herbicide for pre- and post-emergence weed control
in asparagus, carrots, lentils, lucerne, maize,
peas, potatoes and tomatoes.



Registered pursuant to the ACVM Act 1997, No. P009035

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR100956

See www.epa.govt.nz for approval controls

NET CONTENTS: 2.5 KG

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 537 766

METRIBUZIN 750 WG 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, 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

Harmful if swallowed. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Toxic to terrestrial vertebrates.

STORAGE

Store in original container, tightly closed, in a locked, dry, cool, well-ventilated place away from food and animal feeds, fertilisers and seeds. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this. Storage of certain quantities of this product trigger specific storage requirements. Storage and application must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

DISPOSAL

Container: Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, www.agrecovery.co.nz). Product: Dispose of this product only by using according to the label or at an approved refuse reception facility or hazardous waste disposal facility. DO NOT burn. DO NOT contaminate any water supply with product or used container.

FIRST AID

If exposed or concerned get medical advice/attention. If SWALLOWED:

DO NOT induce vomiting. Rinse mouth. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. IF ON SKIN: Remove contaminated clothing and wash skin with plenty of soap and water. DO NOT scrub the skin. If skin irritation or rash occurs, get medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.

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



9 421028 660679



Batch No.:

Date of Manufacture:

UN NO: 3077

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

(CONTAINS METRIBUZIN)

PACKING GROUP III

HAZCHEM 2Z

HAZARD CLASS 9



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

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

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PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of spray mist. When handling, mixing or applying, wear chemical resistant coveralls, boots, gloves and eye protection. Wear respiratory protection (to a minimum of organic vapour specification) if inhalation of spray mists or dusts is likely. Clean protective equipment daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE

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EMERGENCY RESPONSE

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

SAFETY DATA SHEET

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TRANSPORT

DO NOT carry this product on a passenger service vehicle.

CONDITION OF SALE

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USE

Apply with well-maintained and calibrated spray equipment.

DISPOSAL

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SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. If in granules, moisten to prevent dusting and sweep up. If liquid, absorb spill with inert material such as soil, sand, etc. Place in waste container. Wash area with water, and absorb with further inert material. Dispose of safely to a suitable landfill.

GENERAL INFORMATION

Metribuzin 750 WG Herbicide is absorbed by both roots and the leaves of the weeds causing the weeds to die. Best results are obtained from applications made to actively growing young weeds. As Metribuzin 750 WG Herbicide also acts through the soil a single application gives residual control as well as a knock-down effect.

NOTE: Since Metribuzin 750 WG Herbicide is a water dispersible granule, applicators are advised to make sure adequate agitation is used to keep Metribuzin 750 WG Herbicide in suspension in the spray vat.

RESISTANCE MANAGEMENT **GROUP 5 HERBICIDE**

Metribuzin 750 WG Herbicide is a member of the Triazines group of herbicides. Metribuzin 750 WG Herbicide has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Metribuzin 750 WG Herbicide is a Group 5 herbicide. Some naturally occurring weed biotypes resistant to Metribuzin 750 WG Herbicide and other Group 5 Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides used repeatedly.

WEEDS CONTROLLED

Susceptible: Amaranths, barnyard grass, charlock, chickweed, fathen, field speedwell, fumitory, galinsoga, groundsel, henbit, nettles, plantains, redroot, scentless chamomile, shepherd's purse, spurrey, small-flowered buttercups, stinking mayweed, storksbill, twin cress, white campion, wild radish, wild turnip, willow weed, wireweed.

Moderate Susceptible: Cornbind, sow thistle, seedling docks, seedling Californian thistle, summer grasses.

Resistant: Black nightshade, cleavers, docks, giant buttercup, most deep rooting weeds and most weeds over 4-leaf stage.

CROP ROTATION

Because residues resulting from the use of this product could adversely affect following susceptible crops, do not plant crops other than those recommended for treatment without first sowing an indicator crop. To minimise soil residue effects, areas treated with Metribuzin 750 WG Herbicide should be ploughed and thoroughly cultivated before sowing following crop.

COMPATIBILITY

When applying post emergence do not combine with emulsifiable concentrates of insecticides or other herbicides. Do not use surfactants. Do not apply fungicide/insecticide sprays within 5 days of Metribuzin 750 WG Herbicide application to potatoes and tomatoes.

RECOMMENDATIONS:

ASPARAGUS:

Seedling: Apply 470 - 700 g prior to crop emergence in not less than 300 litres water/ha. A further application may be required during the season directed at the base of plants. Some tip-burn can be expected with post emergence applications. This burning does not persist.

Newly Transplanted: Apply 470 - 930 g post-transplant but before fern emergence, in not less than 300 litres water/ha. A further application may be necessary.

Established: Apply 930 g prior to spear emergence in not less than 300 litres water/ha.

A repeat application may be required after harvest.

Application should not be made during the cutting period.

Metribuzin 750 WG Herbicide may be mixed with other registered products to increase weed spectrum. Where *Solanum* spp. (black nightshade) is present, it should be mixed with a methabenzthiazuron herbicide at recommended label rates.

CARROTS:

Post Emergence: Apply 470 g of Metribuzin 750 WG Herbicide in 300 - 500 litre of water/ha when carrots have reached the 2-true leaf stage but before the majority of weeds have reached the 4-leaf stage.

LENTILS:

Pre-emergence: Apply 470 g/ha of Metribuzin 750 WG Herbicide or 230 g/ha of Metribuzin 750 WG Herbicide + 3.0 litres/ha of a cyanazine 50 SC herbicide after sowing but before seedling emergence in not less than 200 litres water/ha. Do not exceed the recommended rates of application of Metribuzin 750 WG Herbicide as crop damage and a resultant yield reduction will occur.

LUCERNE:

For broadleaf and annual grass weed control apply 930 g of Metribuzin 750 WG Herbicide in 300 - 600 litres of water/ha during the dormant or semi-dormant period. Where perennial weeds are a problem apply Metribuzin 750 WG Herbicide at 470 g with 1.6 litres atrazine (50% a.i.) or 470 g + 2 litres paraquat (20% a.i.) per hectare in 300 - 600 litres of water.

NOTE: Metribuzin 750 WG Herbicide is particularly effective for the control of *Poa pratensis* in Lucerne.

DO NOT APPLY TO LUCERNE STANDS LESS THAN 9 MONTHS OLD.

MAIZE:

Pre-emergence: For control of both broadleaf and grass weeds apply 560 - 790 g/ha of Metribuzin 750 WG Herbicide + 8 litres alachlor (50% a.i.)/ha in not less than 300 litres of water/ha.

PEAS:

Post Emergence: Apply 470 g/ha of Metribuzin 750 WG Herbicide for the control of both grass and broadleaf weeds. In those situations where nightshade is a problem add 1 kg/ha of a methabenzthiazuron herbicide at recommended label rates.

Alternatively if grasses are not a problem and only nightshade and other broadleaf weeds are present the mixture of 230 g of Metribuzin 750 WG Herbicide + a methabenzthiazuron herbicide at recommended label rates. Applications should be made in 300 - 500 litres of water per hectare before the crop has reached 15 cm in height and before the weeds have reached the 4-leaf stage.

WARNING: Do not spray peas until the crop has fully recovered from the effects of rolling and harrowing. Do not apply to crops suffering disease or frost damage. Do not apply to undersown crops.

POTATOES:

Early Crop (cool, moist conditions): Apply 470 g in 340 - 600 litres water/ha during emergence but before the majority of potatoes are more than 10 cm high and preferably when the weeds are at the cotyledon to 2-true leaf stage.

Main Crop (warm, dry conditions): Apply 700 g in 340 - 600 litres water/ha at weed emergence, but before the majority of potatoes are more than 10 cm high and preferably when the weeds are at the cotyledon to 2-true leaf stage. Use 930 g in 340 - 600 litres water/ha where summer grass weeds and black nightshade are a problem. Apply as above.

TOMATOES: Direct seeded.

Pre-emergence: Apply 470 g in 300 - 600 litres/ha after seeding but prior to emergence. If necessary follow with post emergence spray.

Post Emergence: Apply 470 g in 300 - 600 litres/ha as a directed spray when the tomatoes have 4-true leaves and the weeds are in the cotyledon stage.

TOMATOES: Transplants.

Apply as for post emergence use on direct seeded tomatoes (see above).

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.