

ECOTOXIC**KEEP OUT OF REACH OF CHILDREN****AGPRO METRIBUZIN****Herbicide**

Contains 700g/kg METRIBUZIN in the form of a water dispersible granule (WG)

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: P009519
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to HSNO Act 1996 No HSR101013
See www.epa.govt.nz for approval conditions.

Date of manufacture:

Batch no:

Net contents: 5kg

Registered to and distributed by:

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HSNO CLASS

6.1D, 6.9B, 9.1A, 9.2A, 9.3B

WARNING

TOXICITY: HARMFUL - May be harmful if swallowed, inhaled or absorbed through the skin. May cause organ damage from repeated oral exposure at high doses.

ECOTOXICITY: Very toxic to aquatic organisms with long lasting effects. Not to be applied directly onto or into water. **Avoid contamination of any water supply with product or empty container.**

Very toxic to the soil environment.

Toxic to terrestrial vertebrates.

PRECAUTIONS

Keep out of reach of children. Avoid contact with skin, eyes and inhalation of spray mist. When handling, wear eye protection, waterproof gloves, boots and overalls. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using.

APPROVED HANDLER: This product must be under the control of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor. This product must not be used for any purpose or in any manner contrary to this label unless authorised under appropriate legislation.

STORAGE: Store in the original container in a cool well-ventilated area away from foodstuffs. Avoid storage at temperatures below 5°C and above 35°C. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals.

DISPOSAL: Dispose of product only by using according to the label or at an approved landfill. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury empty container in suitable landfill. Do NOT use the container for any other purpose. Avoid contamination of any water supply with chemical or empty container.

SPILLAGE: Wear appropriate protective clothing and prevent material from entering waterways. Sweep up spilled material, collect and store in properly labelled, sealed drums for safe disposal. Avoid creating dust. If spray mixture is spilled, contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material and collect in drums as above then transfer the recovered spilt material to a properly labelled container. Dispose of waste safely in an approved landfill. If contamination of drains, streams, watercourses etc is unavoidable, warn the local water authority.

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. If inhaled, move the victim to fresh air immediately. **For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.**

MIXING

AGPRO METRIBUZIN may only be applied using ground spraying equipment. Add two thirds of the required quantity of water to the spray tank. With the agitation system going, add the product to the spray tank. Agitate for 3-5 minutes while adding remaining water. Maintain agitation while spraying.

COMPATIBILITY

When applying AGPRO METRIBUZIN post-emergence do not combine with emulsifiable concentrates (EC) of insecticides or other herbicides. Do not use surfactants. Do not apply fungicide or insecticide sprays within 5 days of an AGPRO METRIBUZIN application on potatoes and tomatoes.

GENERAL COMMENTS

AGPRO METRIBUZIN is a selective herbicide for pre- and post-emergence control of a wide range of weeds in asparagus, carrots, lentils, lucerne, maize, peas, potatoes and tomatoes.

AGPRO METRIBUZIN is absorbed by both the roots and leaves to kill weeds. Apply to actively growing young weeds for optimal results. As AGPRO METRIBUZIN also acts through the soil, a single application gives residual control as well as a knock-down effect.

NOTE: AGPRO METRIBUZIN is a water dispersible granule (WG). Ensure adequate agitation to keep AGPRO METRIBUZIN in suspension in the spray applicator.

WEEDS CONTROLLED

Susceptible weeds: Amaranthus, 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.

Moderately susceptible weeds: Cornbind, sow thistle, seedling docks, seedling Californian thistle, summer grasses.

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

CROP ROTATION

Residues in the soil resulting from the use of AGPRO METRIBUZIN could adversely affect follow-up susceptible crops. Do not plant crops other than those recommended for treatment without first sowing an indicator crop. To minimize the effects of soil residues, areas treated with AGPRO METRIBUZIN should be ploughed and thoroughly cultivated before sowing follow-up crops.

RECOMMENDATIONS**ASPARAGUS**

Seedling: Apply AGPRO METRIBUZIN at 500-750g prior to crop emergence in not less than 300 litres of water /ha. A further application may be necessary during the season directed at the base of plants. Some tip burn can be expected with post-emergence applications. The burn symptom does not persist.

Newly transplanted: Apply AGPRO METRIBUZIN at 500-1000g post-transplant but before fern emergence in a minimum of 300 litres of water/ha. A further application may be necessary.

Established: Apply AGPRO METRIBUZIN at 1.0kg prior to spear emergence in not less than 300 litres of water / ha. A repeat application may be necessary after harvest. Application should not be made during the cutting period.

NOTE: AGPRO METRIBUZIN may be mixed with other registered herbicides to increase the weed spectrum. Where Solanum spp (Black nightshade) are present, AGPRO METRIBUZIN should be mixed with methabenzthiazuron 700g/kg WP at 1.5-2.0 kg/ha.

CARROTS

Post-emergence: Apply 500g of AGPRO METRIBUZIN in 300-500 litres 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 500g/ha of AGPRO METRIBUZIN OR 250g/ha of AGPRO METRIBUZIN plus 3.0 litres of cyanazine 50 SC after sowing but before seedling emergence in not less than 200 litres of water /ha. Do not exceed the recommended rate of application for AGPRO METRIBUZIN as crop damage and yield reduction will occur.

LUCERNE

Broadleaf and annual grass weeds: Apply 1.0 kg of AGPRO METRIBUZIN in 300-600 litres of water/ha during the dormant or semi dormant period.

Perennial weeds: Apply AGPRO METRIBUZIN at 500g + 1.6 litres atrazine (50%) or AGPRO METRIBUZIN at 500g + 2 litres paraquat (20%) in 300-600 litres of water/ha.

NOTE: AGPRO METRIBUZIN 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 the control of broadleaf and grass weeds apply AGPRO METRIBUZIN at 600-850g + 8 litres alachlor (50%) in not less than 300 litres of water/ha.

PEAS

Post-emergence broadleaf and grass weeds: Apply AGPRO METRIBUZIN at 500g /ha. If nightshade is a problem add methabenzthiazuron 700g/kg WP at 1.0 kg/ha. Apply in 300-500 litres of water /ha before the crop has reached 15cm in height and before weeds have reached the four leaf stage.

Post-emergence broadleaf weeds including nightshade: Apply AGPRO METRIBUZIN at 250g /ha. + methabenzthiazuron 700g/kg WP at 1.0 kg/ha. Apply in 300-500 litres of water /ha before the crop has reached 15cm in height and before weeds have reached the four 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 from disease or frost damage. Do not apply to undersown crops.

POTATOES

Early crop (cool, moist conditions): Apply AGPRO METRIBUZIN at 500g in 340-600 litres of water /ha at weed emergence but before the majority of potatoes are more than 10cm high and preferably when the weeds are at the cotyledon to 2-true leaf stage.

Main crop (warm, dry conditions): Apply AGPRO METRIBUZIN at 750g in 340-600 litres of water /ha during emergence but before the majority of potatoes are more than 10cm high and preferably when the weeds are at the cotyledon to 2-true leaf stage. Apply AGPRO METRIBUZIN at 1.0kg in 340-600 litres of water /ha where summer grass weeds and black nightshade are a problem. Apply as above.

TOMATOES (Direct seeded)

Pre-emergence: Apply AGPRO METRIBUZIN at 500g in 300-600 litres of water /ha after seeding but prior to emergence. If necessary follow with a post-emergence spray.

Post-emergence: Apply AGPRO METRIBUZIN at 500g in 300-600 litres of water /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).

NOTE: AGPRO METRIBUZIN must not be applied at rates exceeding 1.0 kg of product per hectare per application with a maximum of 2 applications per year.

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.

CONDITIONS OF SALE

The use of AGPRO METRIBUZIN being beyond the control of the suppliers, no Warranty expressed or implied is given by AGPRO (N.Z) Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not, and AGPRO (N.Z) Ltd accept no responsibility whatsoever resulting from the use of this product.