

HARMFUL ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

zelam

JAZZ™

SELECTIVE HERBICIDE

For pre or post-emergence weed control in
asparagus, carrots, lucerne, maize, lentils,
peas, potatoes and tomatoes

H E R B I C I D E

NET CONTENTS: 5 LITRES

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PLEASE READ THE ENTIRE LABEL BEFORE USE

ACTIVE INGREDIENT: Contains 500g/litre metribuzin in the form of a suspension concentrate.

APPROVED HANDLER: This product must be under the control of an approved handler during use.

RECORDS: Records of use must be kept under certain circumstances - see MSDS for details.

WARNING: This material may be harmful if swallowed, inhaled or absorbed through the skin. May cause an allergic skin reaction. May cause organ damage from repeated oral exposure at high doses. **FIRST AID:** If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. **PERSONAL PROTECTION:** Avoid contact with skin or inhalation of spray mist. Gloves should be worn at all times. Wear eye protection when handling the concentrate. Ensure adequate ventilation when handling the concentrate. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work. Do not eat, drink or smoke while using this product. **ECOTOXIC:** Very toxic to aquatic organisms. Avoid contamination of any water supply with chemical or empty container. Very toxic to the soil environment. Not toxic to earthworms. Toxic to terrestrial vertebrates. **STORAGE:** Store in original container, tightly closed, away from foodstuffs. Keep out of reach of children.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 4.5 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: For containers of 20 litres or less, rinse container until wash water is clear. Dispose of container at an approved landfill or other approved facility. Avoid contamination of any water supply with product or empty container.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelan Limited or www.zelan.co.nz.

ERMA NEW ZEALAND: Additional information is available from the ERMA NZ website - www.ermanz.govt.nz. Approval Code: HSR000530

NOTICE TO BUYER: The manufacturer and vendors of JAZZ warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

WEEDS CONTROLLED:

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

MODERATELY SUSCEPTIBLE: Combind, 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	RATE	DIRECTIONS
ASPARAGUS Seedling	750-1125ml / 300 litres water/hectare	Apply before crop emergence. A repeat application may be required during the season and should be directed at the base of the plants. Some tip burn can be expected with post-emergence applications, but the burning does not persist.
Newly transplanted	750-1500ml / 300 litres water/hectare	Apply after transplanting but before fern emergence. A further application may be necessary.
Established	1500ml / 300 litres water/hectare	Apply before spear emergence. A repeat application may be made after harvest, but JAZZ* must not be applied during cutting season.
CARROTS	750ml / 300-500 litres water/hectare	Apply when carrots have reached the 2 true leaf stage but before the majority of weeds have reached the 4 leaf stage.
LENTILS	750ml (or 375mls + 3 litres BRUNO) / 200 litres	Apply after sowing but before seedling emergence. Do not exceed the recommended rate of JAZZ* as crop damage and yield reduction will occur.
LUCERNE	1500ml in 300-600 litres water/hectare	Apply during the dormant or semi-dormant period of the crop. Where perennial weeds are a problem apply 750ml plus 1.6 litres ATRAZINE 50% (hectare or 750ml plus 2 litres PARAQUAT 20% (hectare. Do not apply to lucerne stands less than 9 months old. JAZZ* is particularly effective for the control of Kentucky bluegrass in lucerne.
MAIZE	900-1275ml + 8 litres ALACHLOR 50% a.i / 300 litres water/hectare	Apply after planting but before crop emergence. This mixture will control annual broadleaf and grass weeds.
PEAS - field and process	750ml in 300-500 litres water/hectare	Apply before the crop has reached 15 cm in height and before the weeds have reached the 4 leaf stage. In situations where black nightshade is a problem, contact Zelan Ltd for technical support. Do not apply to crops that are undersown, suffering disease or frost damage.
POTATOES Main crop	750ml in 300-600 litres Early water/hectare 1125ml in 300-600 litres water/hectare	For cool, moist conditions: Apply 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. For warm, dry conditions: Apply 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. Where summer grass weeds and black nightshade are a problem use 1.5 litres/hectare. Some crop yellowing may occur where cold night conditions follow treatment and for some sensitive cultivars.
TOMATOES	750ml in 300-600 litres water/hectare	Pre-emergence in direct seeded crops: Apply after seeding but prior to crop emergence. If necessary repeat application after emergence. Post-emergence in direct seeded or transplant crops: Apply as a directed spray when the tomatoes have 4 true leaves and the weeds are at the cotyledon stage.

SURFACTANT: Do not add surfactant or wetting agents.

RAINFALL: Rain within 3 hours following treatment may reduce effectiveness.

COMPATIBILITY: When making post-emergence applications do not combine with emulsifiable concentrates or mix with surfactants. Do not apply fungicide/insecticide sprays within 5 days before or after application to potatoes or tomatoes.

APPLICATION: Use conventional spray equipment and apply a minimum of 300 litres of water/hectare. Maintain agitation throughout and during use.

Sprayer clean-up: To avoid injury to subsequently sprayed sensitive crops, thoroughly flush spray equipment with several rinses of clean water.

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 minimize soil residue effects, areas treated with JAZZ* should be ploughed and thoroughly cultivated before sowing following crop.

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D.O.M:

