

Product Name: Altiplano Herbicide
APVMA Approval No: 83403/108188



Label Name:	Altiplano Herbicide
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	Active Constituents: 400 g/kg Napropamide 35 g/kg Clomazone
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Mode of Action:	GROUP K Q HERBICIDE
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Statement of Claims:	For selective control of annual rye grass in Canola as per the Directions for Use table
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Net Contents:	5 kg – 20 kg
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Restraints:	<p>DO NOT apply by aircraft.</p> <p>Spray drift restraints</p> <p>DO NOT apply with spray droplets smaller than a COARSE spray droplet size category according to 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.</p> <p>DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site.</p> <p>DO NOT apply during surface temperature inversion conditions at the application site.</p> <p>Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application, and must KEEP this record for at least 2 years. The spray application details that must be recorded are:</p> <p>1 date with start and finish times of application 2 location address and paddock(s) sprayed 3 full name of this product 4 amount of product used per hectare and number of hectares applied to 5 crop or situation and weed or pest 6 wind speed and direction during application 7 air temperature and relative humidity during application 8 nozzle brand, type,</p>
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	<p>spray angle, nozzle capacity and spray system pressure measured during application</p> <p>9 name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)</p> <p>Mandatory no-spray zones</p> <p>DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 5 metres downwind from the application area.</p>
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Directions for Use:	
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Other Limitations:	
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Withholding Periods:	HARVEST: NOT REQUIRED WHEN USED AS DIRECTED GRAZING: "DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 WEEKS AFTER APPLICATION
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Trade Advice:	
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General Instructions:	
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Resistance Warning:	<p>Altiplano Herbicide is a member of both amide and isoxazolidinones groups of herbicides. For weed resistance management this is a Group K and Q Herbicide. Some naturally occurring weed biotypes resistant to Group K and Q herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Altiplano or Group K and Q herbicides.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, FMC Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of Altiplano to control the resistant weeds.</p> <p>Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or FMC representative.</p>
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Precautions:	<p>RE-ENTRY PERIOD</p> <p>DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.</p>
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</p> <p>DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>Toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.</p>
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Storage and Disposal:	Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Keep away from contact with fertilisers, insecticides, fungicides and seeds. Triple or (preferably) pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product.
Safety Directions:	May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing product for use wear elbow-length chemical resistant gloves. Wash hands after use.
First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.
First Aid Warnings:	

DIRECTIONS FOR USE

CROPS	WEEDS CONTROLLED	STATE	RATE kg/ha	CRITICAL COMMENTS
Canola	Annual Ryegrass	All states	2.0-3.0	Incorporate by sowing (IBS) prior to weed germination. Sowing needs to occur within 48hrs of application otherwise reduced efficacy can be expected.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

GENERAL INSTRUCTIONS

Altiplano is a soil applied pre-emergence herbicide that is absorbed by the roots of germinating plants. Activity of Altiplano requires placement in the vicinity of germinating seeds and in cropping use this is most consistently achieved with mechanical incorporation.

Application

Ensure complete and uniform spray coverage on soil. Spray coverage may be compromised where application is made to a ridged or excessively cloddy soil surface or where cover of crop or weed residues restrict contact with the soil surface. Reduced effectiveness may occur where there is either reduced contact of the herbicide with the soil surface or insufficient rainfall to move Altiplano from plant and crop residues into the soil following application and prior to weed germination.

Incorporation by Sowing

Altiplano should be applied prior to sowing and incorporated by sowing using either knife point and press-wheel planter or by full disturbance cultivation with trailing harrows. Incorporation with a knife point and press-wheel planter may result in reduced weed control in the drill row. If using a knife point and press-wheel planter, adjust working speed to avoid excessive soil throw into the adjoining seeding row. Weeds germinating from depth, weeds about to emerge or emerged weeds not controlled by knockdown herbicides may not be controlled by Altiplano.

Some transient bleaching of foliage may occur in crops planted on sandy soils where significant rainfalls occur around the time of early seedling development. No reduction of yield is expected in cases of early bleaching.

SPRAY PREPARATION

Altiplano Dam^{Tec} is a Water Dispersible Granule formulation to be blended with water and applied as a spray. Granule formulations are designed to be added to large volumes of water and dispersed slowly under agitation. When using larger boomsprays and unable to add granules directly to a large volume in the tank via the top of the boomspray, pre-mixing may be necessary as follows:

- Shake bag thoroughly before opening
- Partly (30%) fill the boomspray tank with water.
- Slowly add required amount of Altiplano for the area to be sprayed into a pre-mixing vessel while agitating well.
- Ensure high water volumes and DO NOT add to the spray tank until the pre-mix is fully dissolved. This may take several mixes to ensure the correct amount is added to the boomspray tank.
- Add the pre-mixed Altiplano into the boomspray tank with the agitation system operating.
- Fill up to the correct volume with water.
- The mixture must be kept in suspension at all times by continuous agitation.

- Tank-mixtures should be tested for physical compatibility and efficacy before use.

If tank mixing, Altiplano must be in suspension before adding other herbicides, insecticides or surfactants.

Wash sprayer thoroughly after use.

EQUIPMENT

Always ensure the sprayer is clean, using a suitable cleaner as directed. It is recommended that Altiplano be applied in at least 80 L/ha as a medium to coarse quality spray.

APVMA compliance instructions for mandatory coarse or larger droplet size categories

These instructions inform those using this chemical product how to lawfully comply with the requirement of a COARSE or larger spray droplet size category for spray application.

Spray droplet size categories are defined in the ASAE S572 Standard (newer name may also be shown as ASABE) or the BCPC guideline. Nozzle manufacturers may refer to one or both of these documents, to identify droplet size categories; however, for a nozzle to comply with this requirement, the manufacturer must refer to at least one.

Complying with the label requirement to use a specific droplet size category means using the correct nozzle that will deliver that droplet size category under the spray operation conditions being used. The APVMA has approved only the following specific methods for choosing the correct nozzle. Use one of the methods specified in these instructions to select a correct nozzle to deliver a COARSE or larger droplet size category.

USE ONLY nozzles that the nozzles' manufacturer has rated to deliver a COARSE, a VERY COARSE or an EXTREMELY COARSE droplet size category, as referenced in ASAE S572 or BCPC. Choose a nozzle that is specified to provide the droplet size category required in the label Spray Drift Restraints.

DO NOT use a higher spray system pressure than the maximum the manufacturer specifies for the selected nozzle to deliver the droplet size category required in the label Spray Drift Restraint.

Crop safety and rotational crops

DO NOT replant canola within 90 days of the original treatment in a failed crop situation

DO NOT sow rotational crops within 180 days of the original treatment in a failed crop situation

Winter Cereals and Winter Pulses are safe to plant back into areas treated with Altiplano in the previous season.