



Company Name: EZYCROP PTY LTD
Product Name: Ezycrop Hexazinone 750 SG Herbicide

APVMA Approval No: 81164/102458



Label Name:	Ezycrop Hexazinone 750 SG 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 CONSTITUENT: 750 g/kg HEXAZINONE
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Mode of Action:	<table border="1"><tr><td>GROUP</td><td>C</td><td>HERBICIDE</td></tr></table>	GROUP	C	HERBICIDE
GROUP	C	HERBICIDE		

Statement of Claims:	<p>For the control of certain sedges, perennial grasses, broadleaf and woody weeds in Pinus radiata forests, and industrial weed control situations as per the Directions for Use.</p> <p>NOTICE (NSW ONLY) WITH THE EXCEPTION OF REGROWTH LESS THAN 5 YEARS OLD AND UNDER THREE METRES TALL, THE CLEARING OF MORE THAN FIVE HECTARES OF TREES BY AERIAL OR GROUND APPLICATION IN NSW IS PROHIBITED, UNLESS SPECIFICALLY AUTHORISED BY PERMIT. THIS RESTRICTION DOES NOT APPLY TO WOODY WEEDS AND STEM INJECTION OF TREES.</p>
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Net Contents:	NET CONTENTS: 1 kg, 10 kg, 15 kg
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Restraints:	
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Directions for Use:	<p>This section contains file attachment.</p> <p>File Name: DFU - Ezy Hex 750 - 0715.docx</p> <p>File Size: 20730 bytes</p>
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Other Limitations:	
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Withholding Periods:	WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.
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Trade Advice:	
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General Instructions:	<p>This section contains file attachment.</p> <p>File Name: GI - Ezy Hex 750 - 0715.docx</p> <p>File Size: 17134 bytes</p>
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Resistance Warning:	<p>RESISTANT WEEDS WARNING GROUP C HERBICIDE</p> <p>Ezycrop Hexazinone 750 SG Herbicide is a member of the Triazines group of herbicides. The product has the Inhibitors of photosynthesis at photosystem II mode-of-action. For weed resistance management, the product is a Group C herbicide. Some naturally-occurring weed biotypes resistant to the product and other Group C herbicides may exist through 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 this product or other Group C herbicides.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, Ezycrop Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.</p> <p>Large numbers of healthy surviving weeds can be an indication that resistance is developing. Efforts should be made to prevent seed set of the survivors. DO NOT make more than one application of a Group C herbicide in the same season. If the user suspects that a Group C resistance weed is present, this product or other Group C herbicides should not be used.</p> <p>Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, local Department of Agriculture or Primary Industries, or local Ezycrop Pty Ltd representative.</p>
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Precautions:	
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS The product may kill many trees and other desirable plants if not correctly applied. DO NOT apply on or near desirable trees or other plants, or on areas where their roots may extend. As guidance this is two times their height, or more depending on the species and other conditions. DO NOT apply in areas where a surface flow of water could wash the chemical into areas where roots of desirable trees or plants may extend. DO NOT drain or flush spray equipment near desirable trees or in areas where their roots may extend. DO NOT apply under windy conditions and in areas where spray drift could damage valuable plants.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate ponds, streams, rivers, waterways or drains with the chemical or used containers. DO NOT apply within 25 m of a recognised waterway, or further if native riverbank vegetation may be damaged (see Protection of Native and other Non-target Plants).</p> <p>PROTECTION OF LIVESTOCK Keep stock away from treated areas.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>Store in the closed, original container in a dry, well-ventilated area, as cool as possible out of direct sunlight. DO NOT store or expose product to wet conditions. Keep from contact with fertilisers, fungicides and seeds.</p> <p>Single-rinse or shake remainder into spray tank. Do not dispose of undiluted chemicals on site. 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.</p>
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Safety Directions:	<p>SAFETY DIRECTIONS</p> <p>Harmful if swallowed. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. DO NOT inhale dust. When using the product, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>FIRST AID</p> <p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.</p>
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First Aid Warnings:	
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DIRECTIONS FOR USE

GROUND AND AERIAL APPLICATION (Foliar spray applications)

Pinus radiata plantations

Situation/Crop	Weeds Controlled	State	Rate/ha	Critical Comments
Foliar Spray Application				
Pre- planting SITE PREPARATIONS Pasture Sites	ANNUALS: Flatweeds, Rye grasses, Clovers	Qld, NSW, ACT, Vic, Tas, WA only	2.5 kg	Apply any time from March through to July. It is recommended to delay planting until planting lines become clearly visible, i.e. when effects of the product are evident. Machine planting is not recommended, as soil disturbance will reduce the residual activity. For best results on Woody and Hard to kill weeds, application should be made after weed emergence. Silver Wattle exceeding 1.5 m – suppression only.
	HARD-TO-KILL PERENNIALS: Wallaby Grass, Serrated Tussock, Sorrel, Dandelion, Kangaroo Grass (Suppression Only)		3.5 – 5 kg	
Native Woodland, Heath & Second Rotation Sites - long term control	WOODY & HARD-TO- KILL WEEDS: Bracken, Varnish Acacia (<i>Acacia verniciflua</i>), Sunshine Acacia (<i>Acacia botrycephala</i>), Silver Wattle (<i>Acacia dealbata</i>), Hop Goodenia (<i>Goodenia ovata</i>), Common Cassinia (Dogwood Vic only) (<i>Cassinia aculeata</i>)		5 kg	
Post-planting TREE RELEASE APPLICATION.	TREE RELEASE APPLICATION ANNUALS: See: "Pre-planting SITE PREPARATIONS - Pasture Sites" HARD-TO-KILL PERENNIALS: See: "Pre- planting SITE PREPARATIONS - Pasture Sites"	NSW, ACT, Vic, Tas, SA, WA only	2 kg + 8 L Flowable atrazine or 5 kg Atrazine (900g/kg) Wettable Powder	Apply during July, August, September or October. Allow 8 weeks after transplanting before treatment. See below. Avoid use on <i>Pinus radiata</i> suffering from stress (such as drought or water logging) or when temperatures exceed 25°C. Avoid use on shale soils and exposed sub-soils.
Pasture Sites	ANNUAL AND PERENNIAL WEEDS: See: "Pre-planting SITE PREPARATIONS - Pasture Sites"	Qld, NSW, ACT, Vic, Tas, WA only	3.5 – 5 kg	Apply during August, September, October. Allow 8 weeks after transplanting before treatment. * DO NOT apply surfactant/wetting agent when spraying over <i>Pinus radiata</i> trees.
Native Woodland Heath & Second Rotation Sites- long term control	WOODY & HARD -TO- KILL WEEDS: See: "Pre-planting SITE PREPARATIONS - Native Woodland etc."		5 kg	
Loamy Sands & Sandy Soils	Sorrel, Yorkshire Fog Grass, Annual Ryegrass	SA only	3.5 kg	Apply during August or September, October. Allow 8 weeks after transplanting before treatment. See above *.

FORESTRY SPOTGUN

Situation	Weeds Controlled	State	Rate /ha	Critical Comments
Post-Planting TREE RELEASE APPLICATIONS Pasture sites Native woodland, heath and second rotation sites	ANNUALS Brome Grass, Capeweed, Chickweed, Clovers, Flatweeds, Rye grasses	Qld, NSW, ACT, Vic, Tas, WA only	6 or 12 mL of spray solution/ pine	Mix 1 kg Ezycrop Hexazinone 750 SG with 30 L water and apply amount shown/pine. Use the higher rates of Ezycrop Hexazinone 750 SG: • when weed pressure is heavy. • when grasses are the major problem. • for longer term weed control and greater pine growth responses.
	HARD TO KILL PERENNIALS: Dandelion, Docks, Paspalum, Ribwort/Plantain, Serrated Tussock, Snow Grass, Sorrel, Wallaby Grass, Yorkshire Fog Grass, Kangaroo Grass (Suppression Only).		10 or 12 mL of spray solution/ pine	Hold Forestry Spotgun (fitted with 120° solid cone nozzle) over the pine (slightly off centre to the central leader) with the nozzle tip 50 cm above the ground when making the application. Apply 1 – 4 months after pines have been transplanted into plantation.

INDUSTRIAL WEED CONTROL APPLICATIONS GROUND APPLICATION – (Foliar spray applications)

Situation	Weeds Controlled	State	Rate /ha	Critical Comments
Commercial and industrial areas, rights of way, around agricultural buildings	ANNUAL WEEDS Summer Grass, Barnyard Grass, Love grass, Green Amaranth, Asthma Plant, Common Sida, Common Sow-thistle, Wild Oats, Soft Brome, Great Brome, Medics, Fleabanes, Paterson's Curse (Salvation Jane), Blackberry Nightshade	All states	4 – 6 kg	Use the higher rates on heavy soils and soils high in organic matter or carbon; on light soils where rainfall is heavy or on dense established stands of hard to kill species such as paspalum, couch grass (<i>Cynodon dactylon</i>), nut grass and kikuyu.
	PERENNIAL WEEDS: Docks, Creeping Buttercup, Ribwort (plantain), Couch Grass (<i>Cynodon dactylon</i>),		6 – 8 kg	
	Paspalum, Nutgrass, Kikuyu, Artichoke Thistle, Rhodes Grass, Chicory, Flatweeds		8 kg	
	<i>Parthenium hysterosphorus</i>	Qld, NSW, ACT only	1 kg (large areas) 2 g/10 L per 20 m ² (small areas)	
	Spiny Rush (<i>Juncus acutus</i>)	Vic only	120 – 180 g/100L	Gives complete eradication of mature plants only. Seedling plants should be controlled for up to 6 months.

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

GENERAL INSTRUCTIONS

Ezycrop Hexazinone 750 SG Herbicide is an effective foliar contact and soil active residual herbicide. Use sufficient water for thorough uniform coverage. For best foliar and residual control, apply as a post-emergent spray during the period of active plant growth and when the air temperatures are 25°C and above. Applications when vegetation is dormant, semi-dormant, under moisture stress or during the winter months may not be as effective.

In temperate winter rainfall areas where temperatures are generally below 25°C during the period of active plant growth, the foliar effect may be slow to appear. In these areas herbicide activity is more dependent on root absorption. For residual control, sufficient rainfall is required after treatment to promote root absorption by the weeds. Results obtained may vary with the amount of chemical applied, rainfall, air temperature, soil type and other conditions.

All use rates of the product are expressed as overall rates. For band treatment use proportionately less, i.e. use one-third the overall rate when treating one-third of the area.

DO NOT apply Ezycrop Hexazinone 750 SG during periods of intense rainfall, when wind speed exceeds 30 kph (for ground application) or when wind speed exceeds 20 kph (for aerial application). On slopes of 20 % to 30 % apply Ezycrop Hexazinone 750 SG by strip or spot application ONLY. On slopes greater than 30 % apply by spot application ONLY. DO NOT broadcast apply this product where there is no vegetation or slash or on uncultivated areas or non-mounded or bare ground on slopes.

Equipment and Application

Ezycrop Hexazinone 750 SG Herbicide is a dry flowable formulation. The product is mixed with water and applied at recommended rates with either ground or aerial equipment (dependent on use pattern). Partially fill the spray tank with water and add the correct amount of the product for the area to be sprayed with the agitation system engaged. Top up to correct volume with water, and for best results keep the spray solution agitated whilst spraying. **THE MATERIAL MUST BE KEPT IN SUSPENSION AT ALL TIMES BY CONTINUOUS AGITATION.** To prevent nozzle blockage, strainer and nozzle screens should be 50 mesh or coarser.

Pinus radiata

Ground Application – Apply in 100 to 400 L/ha with a properly calibrated boom.

Forestry Spotgun – see Directions for Use – Critical comments

Aerial Application - Apply a minimum of 20 L water for every 1 kg of product used, e.g. 5 kg in 100 L of water per hectare. Use a surfactant/wetting agent for pre-planting applications only, by either ground or aerial equipment.

DO NOT add a surfactant if the spray is to be applied over the top of *Pinus radiata* trees.

A non-ionic surfactant/wetting agent (such as BS 1000) may be added at the rate of 250 - 500 mL/100 L of spray (for a surfactant containing 100 % active constituent) for improved wetting.

Industrial weed control

Ground Application only - Apply in 100 to 400 L/ha with a properly calibrated boom or 2000 – 4000 L/ha with hand spray equipment.

A non-ionic surfactant/wetting agent (such as BS 1000) may be added at the rate of 250 - 500 mL/100 L of spray (for a surfactant containing 100 % active constituent) for improved wetting.

Crop Safety

Because death or injury to trees may result, DO NOT apply after planting in the following situations:

- On trees which show poor vigour due to disease, or environmental factors such as drought, moisture stress or waterlogging;
- On poorly drained soils;
- On gravelly or rocky soils, and exposed subsoils.

Equipment Cleanup

Thoroughly clean all traces of Ezycrop Hexazinone 750 SG Herbicide from application equipment immediately after use. Failure to remove residues may result in damage to sensitive plants in subsequent treated areas.