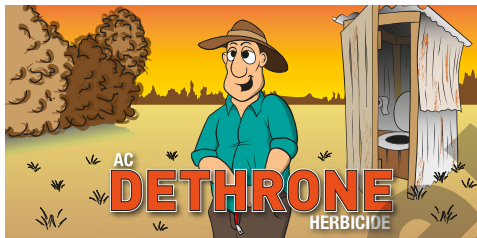


PEEL HERE

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENT: 468 g/Kg DIURON
132 g/Kg HEXAZINONE

GROUP

C

HERBICIDE

For the control of a wide range of annual and perennial grasses, broadleaf weeds and vines in established sugarcane.

IMPORTANT: READ THIS LEAFLET BEFORE USE.

STORAGE AND DISPOSAL

Store in closed, original container in a dry, well ventilated area as cool as possible and out of direct sunlight.

Single rinse before disposal. Add rinsings to the spray tank.

Do not dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Will irritate eyes. Avoid contact with eyes. When opening the container and preparing the spray, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 13 1126). If swallowed, and if more than 15 minutes away from a hospital induce vomiting, preferably using Ipecac Syrup APF. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet which is available from the supplier.

LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repacking or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 65037/59377

Batch No:

Date of Manufacture:

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY
CALL 1800 039 006
ALL HOURS AUSTRALIA WIDE

AxiChem
Pty Ltd

AXICHEM PTY LTD

A.B.N 35 131 628 594

9 PALINGS COURT, NERANG QLD 4211

PHONE: 07 5596 1736 www.axichem.com.au

AxiChem

DIRECTIONS FOR USE:

RESTRAINTS:

- DO NOT spray over sugarcane or allow excessive spray contact as crop injury may result.
- DO NOT replant treated areas to any other crop within two years after last application as injury to subsequent crop may result.
- DO NOT use on light sandy soils as injury to cane may result.
- DO NOT use in water-logged areas.
- DO NOT use in young plant cane.
- DO NOT use equipment or spraying methods which cause spray or spray drift to contact the growing point of the sugarcane.
- DO NOT apply if greater than 50mm rainfall is expected within 3 days of application.
- DO NOT irrigate within 3 days of application.
- DO NOT apply to fields where the slope exceeds 3%.
- DO NOT spot spray more than 5% of total farm areas.
- DO NOT apply more than once per calendar year.

SUGARCANE

Pre-emergent use (max 1.8 kg active per hectare).

- DO NOT apply in the Wet Tropics
- DO NOT apply in the Burdekin between 1 December and 29 February.
- DO NOT apply in Mackay/Whitsunday between 1 November and 31 May.
- DO NOT apply in Mary-Burnett between 1 November and 31 May.
- DO NOT apply in NSW between 1 November and 30 April.

Post-emergent use (1.8kg active per hectare max 60% band spray)

- APPLY ONLY as a directed band spray over a maximum of 60% of the crop area.
- DO NOT apply in the Wet Tropics
- DO NOT apply in the Burdekin between 1 January and 29 February.
- DO NOT apply in Mackay/Whitsunday between 1 November and 31 May.
- DO NOT apply in Mary-Burnett between 1 November and 29 February.
- DO NOT apply in NSW between 1 November and 31 March.

SPRAY DRIFT RESTRAINTS

- DO NOT apply by air
- DO NOT apply with spray droplets smaller than COARSE spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.
- DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application and KEEP this record for a minimum of 2 years. The spray application details that MUST be recorded are:

1. Data 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/situation and weed/pest
6. Wind speed and direction during application
7. Air temperature and relative humidity during application
8. Nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application
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).

MANDATORY NO-SPRAY ZONES

DO NOT apply when there is non-target vegetation downwind from the application area and within the mandatory no-spray zones shown in the table below.

DO NOT apply when there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within the mandatory no-spray zones shown in the table below.

SITUATION	RATE (g ac/ha)	Downwind buffer zone (m)	
		Aquatic	Terrestrial
Sugarcane	250-450	25	50
Sugarcane	1800	100	200

CROPS	WEEDS CONTROLLED	STATE	RATE OF APPLICATION	CRITICAL COMMENTS
Sugarcane	Weed seedlings of <i>Amaranthus spp.</i> , Awnless Barnyard grass, Barnyard grass, Bluetop (Billygoat weed), Coast Button grass, Cobbler's-pegs, Common Sida, Crowsfoot grass, Green Summer grass, Guinea grass, <i>Phyllanthus</i> , Pigweed, Rattlepod, <i>Setaria spp.</i> , Square weed, Summer grass, Thickhead	NSW, Qld Only	4 kg/ha	<p>Ratoon cane (after harvesting): Apply after harvest and before crop and weed emergence. If applying as a band treatment avoid throwing excessive untreated soil onto the treated band when inter-row cultivating. DO NOT apply more than 4 kg/ha during the season.</p> <p>Ratoon and plant cane: Apply as directed spray, full width between rows or as a band treatment at last cultivation or close-in to weed free surface. If emerged annual weeds (15 cm or less in height) are present ensure thorough spray coverage is achieved.</p>
	Weeds as above and including: Bellvine, Common Morning-glory, Cupid's-flower (Star-of-Bethlehem), Common Sensitive plant, Passion fruit vine, Pink Convolvulus, Red Convolvulus		3 - 4 kg/ha	<p>Use as a directed spray to minimise spray contact with cane plant as injury to cane may result.</p> <p>DO NOT use any more than 4 kg/ha during the season. Treated areas may be replanted to sugarcane one year after last application.</p>
	Giant Sensitive Plant, Itch grass, Wild Rose, Centro, Pink Burr, Stinking Passion Flower	Qld only		<p>DO NOT treat at out-of-hand stage, ratoon blocks that are to be replanted soon after harvest. Some itch grass plants germinating from a depth unprotected by the chemical may not be controlled.</p>
Sugarcane	Guinea grass	NSW, Qld Only	1 kg/100 L	<p>SPOT SPRAY ONLY- Spray when Guinea grass stools are at least 15 cm high for best results. Wet thoroughly to point of run-off. Avoid contact with adjacent cane as crop injury may result.</p>

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

**WITHHOLDING PERIOD
NOT REQUIRED WHEN USED AS DIRECTED.**

GENERAL INSTRUCTIONS

AC Dethrone is a soil residual, broad spectrum, general herbicide for control of many annual and perennial grasses, broadleaf weeds and vines.

Best results occur if AC Dethrone is applied shortly before weed growth occurs. Well established weeds should first be eliminated by mechanical or other means. For best results soil should be well prepared as free as possible from trash and clods. Application to moist soil is preferred.

Results vary with soil type (lower rates are effective on lighter soils, higher rates may be necessary for effective control on heavier soils) and environmental conditions. Effects are slow to appear and may not become apparent until sufficient moisture (12 - 25 mm on moist soils, 25 - 50 mm on dry soils) in the form of rainfall or irrigation occurs after treatment to carry the chemical into the root zone of the germinating weeds. Best results are obtained if rainfall or irrigation occurs within 3 - 4 days after application. With irrigation, the entire treated area must be thoroughly wetted, however, care should be taken not to over-water and cause run-off.

All dosages of AC Dethrone are expressed as overall rates. For band treatment use proportionately less, ie, use only half of the overall rate when treating one half of the area.

Temporary chlorosis of lower leaves may occur. To minimise this injury use low directed spray application. Tolerance of cane variety should be determined before treating large areas.

RESISTANT WEEDS WARNING

GROUP	C	HERBICIDE
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AC Dethrone contains members of the triazinone and urea groups of herbicides. The product has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management, the product contains Group C herbicides.

Some naturally-occurring weed biotypes resistant to the product and other Group C 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 this product or other Group C herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Axichem Pty Limited accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, local Department of Agriculture or Primary Industries or Axichem Pty Limited.

Equipment and application

Weigh the proper amount of AC Dethrone and mix into necessary volume of water. To prevent nozzle blockage, strainer and nozzle screens should be 50 mesh or coarser. Continuous agitation in the spray tank is required to keep the material in suspension. Mechanical agitation is preferred, although

hydraulic agitation is satisfactory if pump has sufficient volume to return at least 5% of the tank capacity per minute when the sprayer is in operation. When by-pass or return line is used, it should terminate at bottom of tank to minimise foaming. **DO NOT USE AIR AGITATION.**

Fixed Boom Power Sprayer

Spray booms must be shut off while starting, turning, slowing or stopping, as overdose may result in injury to the crop. Use sufficient water (400 – 600 L/ha of area actually sprayed) to provide thorough and uniform coverage. Use sufficient pressure to allow spray to penetrate, 250 - 350 kPa is the pressure range generally used. Higher pressures should be avoided to prevent spray drift on to non-target areas.

Use of surfactant or wetting agent

If weed growth is established and cannot be removed the use of a non-ionic surfactant may aid wetting of leaves and increase the knockdown effectiveness of the treatment. Use non-ionic surfactant (1000 g ai/L) at 250 mL - 500 mL/100 L of final spray volume (0.25 % - 0.5 % volume/volume). For perennial weeds and grasses use the higher rate of surfactant.

Best results are obtained where weeds are growing under high humidity and temperatures higher than 21°C.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. **DO NOT** apply under weather conditions, or from spraying equipment, that may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures. **DO NOT** use on lawns, walkways, driveways, tennis courts or similar areas.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Single rinse before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on-site. Puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Will irritate eyes. Avoid contact with eyes. When opening the container and preparing the spray, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 13 1126). If swallowed, and if more than 15 minutes away from a hospital induce vomiting, preferably using Ipecac Syrup APF. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

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LABEL ELEMENTS

GHS Label Elements	  
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SIGNAL WORD	WARNING
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Hazard Statement(s)

H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statement(s) Prevention

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.

Precautionary statement(s) Response

P308+P313	If exposed or concerned: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314	Get medical advice/attention if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage.

P301+P312	IF SWALLOWED: Call a POISON CENTRE or Doctor/Physician if you feel unwell.
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P330	Rinse mouth.
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Precautionary statement(s) Storage

P405	Store locked up.
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Precautionary statement(s) Disposal

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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LIMIT OF WARRANTY AND LIABILITY

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