

WARNING

KEEP OUT OF REACH OF CHILDREN



ADAMA

ATRANEX[®] WG

GROUP	5	HERBICIDE
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Residual herbicide for the control of certain broadleaf weeds in maize, sweetcorn, linseed and established lucerne

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 900 g/kg ATRAZINE in the form of a water dispersible granule

UN No:
Class-primary
Packing group
Proper shipping name:

Marine pollutant:

Batch number:
Date of Manufacture:
Barcode to be inserted



3077
9
III
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S. (Contains Atrazine)
YES

NET CONTENTS: 10 kg, 15 kg



REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.



WARNING

May cause damage to organs through prolonged or repeated oral exposure. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

HANDLING PRECAUTIONS

Keep out of reach of children. Read label carefully and follow all instructions. Do not breathe dust or spray mist. Avoid unintended release into the environment. Collect spillages.

PCBU RESPONSIBILITIES

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

QUALIFICATIONS REQUIRED FOR APPLICATION OF ECOTOXIC SUBSTANCES

Anyone who mixes, loads, or applies this product, either by air or ground-based methods, is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person. *Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) Notice 2017 for a list of suitable qualifications.*

RECORD KEEPING

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. *Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) Notice 2017 for details of information that must be recorded.*

EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

STORAGE

Store in the original, tightly closed container in a cool, dry place, out of direct sunlight and away from sources of ignition, stockfeed, seeds or foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Signage, secondary containment and emergency response plans are required where 100 kg or more of this product are stored.

SHELF LIFE

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

PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, impervious, elbow-length gloves and boots. Remove protective clothing and wash hands, arms and face with soap and water thoroughly after handling and before meals. Wash contaminated clothing before reuse.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the personal protection section of this label to clean up spills. Sweep up spilt material and place in waste containers. Absorb liquid spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

DISPOSAL

Container Disposal - Burn in an appropriate incinerator if circumstances such as wind direction permit, or crush and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

Product Disposal - Dispose of this product only by using according to the label, or through the Agrecovery® Chemical Recovery service or other approved facility.

SAFETY DATA SHEET

A safety data sheet for this product is available at www.adama.com.

FIRST AID

If medical attention is needed, have product container or label at hand.

For advice or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

CONDITIONS OF SALE

ADAMA New Zealand Limited will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



ADAMA

Registered to and distributed by:
ADAMA New Zealand Limited
Level 1, 93 Bolt Road
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

Registered pursuant to the ACVM Act 1997, No. P009754
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR101084
See www.epa.govt.nz for approval controls

Atranex is a registered trademark of an ADAMA Group Company.



EMERGENCY RESPONSE

(All hours)

Ring from anywhere in New Zealand
0800 734 607

In a Transport
Emergency
Phone 111
Police or Fire

DIRECTIONS FOR USE


TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA.

EPA Controls

- Do not apply this substance onto or into water.

To obtain maximum residual effect, ATRANEX WG should be applied to smooth, clod-free soil. Moisture in the surface soil is essential for good results.

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.

CROP	RATE	CRITICAL COMMENTS
Maize and sweetcorn	Broadleaf weed control 800g – 1.6 kg/ha	Apply in 200-400 L of water/ha as a directed band spray or as an overall spray. Weeds controlled include fathen, black nightshade, willow weed, amaranth spp. and apple of Peru. The addition of Contact™ Low Foam wetting agent at 100 mL/100 L is recommended.
	Broadleaf weed and annual grass control 800g - 1.6kg/ha + suitable grass herbicide	Apply in 200-400 L of water/ha with a grass herbicide at the correct rate and time of application. Apply as a directed band spray or as an overall spray. The addition of Contact Low Foam wetting agent at 100 mL/100 L is recommended.
	Application timing: Apply as an early post-emergence spray (within 7 days of sowing). It is important that weeds are actively growing in moist soil and not more than 2cm in height. Do not apply under dry slow-growth conditions. Application may safely be made at any growth stage of the crop. Shallow moulding to a depth of 3 cm, 7-10 days after spraying can improve weed control where soil moisture is low.	
CROP	RATE	CRITICAL COMMENTS
Linseed 	500g/ha	Recommended as an addition to 0.8 L/ha MCPA Amine 720 where spurrey, cornbind, willow weed and fumitory are problem weeds. Apply in 150-250 L of water/ha when the crop has 2 true leaves but is not more than 6 cm high. Ideally, the weeds should not be beyond the 2 true leaf stage. ATRANEX WG may cause initial crop suppression but the crop normally recovers and yield is not affected. Do not exceed recommended rate and avoid spray overlap as severe crop damage may occur.
Established lucerne	800g – 1kg/ha + suitable post emergence herbicide	A mixture of this rate with 2–2.4 L/ha of FLASH HERBICIDE in 200-300 L of water/ha controls annual grass weeds, seedling shepherd's purse, subterranean clover and storksbill. The higher rate of ATRANEX WG should only be used where seedling storksbill is a dominant weed. Apply to closely grazed stands during the

		winter months when lucerne is completely dormant. Do not apply when frost is still on the ground or when ground conditions are excessively wet. Allow a few days after grazing for weed growth to freshen before spraying. Application should not be made to lucerne stands less than one year old.
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MIXING

Half fill the spray tank with clean water. Commence agitation and steadily add granules. Ensure complete dispersion before filling to volume with water. Continue agitation during application. If mixing with other herbicides, add the concentrates to the water in the spray tank one at a time. When mixing with EC formulations, slowly disperse the ATRANEX WG first in the half filled tank of water. When dispersed, top up with water while adding the EC. Add wetting agent last to minimise foaming.

COMPATIBILITY

ATRANEX WG is compatible with commonly used herbicides. If uncertain, seek advice from your local ADAMA representative.

CROP ROTATION

Because residues resulting from the use of ATRANEX WG can adversely affect certain susceptible crops such as tomatoes, cucurbits, brassicas, lettuce, beetroot and beans, do NOT plant crops other than maize and sweetcorn after applying ATRANEX WG unless the area has been ploughed and cross-cultivated thoroughly and it is certain that there are no residues remaining. This can be confirmed by use of an indicator crop, e.g. radishes.

RESISTANCE MANAGEMENT

ATRANEX WG contains the GROUP 5 Triazine herbicide, atrazine. Naturally occurring biotypes resistant to atrazine and other triazines are known to exist. These become more prevalent after many years of continuous use of the product. Species with known resistant biotypes include fathen and willow weed. To prevent or delay the development of resistant weeds use ATRANEX WG in tank-mixes where appropriate, and/or rotations with herbicides having a different mode of action (e.g. CUTLASS® HERBICIDE) against the weed. For more information on modes of action see: https://resistance.nzpps.org/index.php?p=herbicides/mode_of_action

Since the occurrence of resistant weeds is difficult to detect prior to use ADAMA New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant weeds. For current advice on resistance management contact your agronomist, Adama representative or specialist advisor.

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