

DANGER
KEEP OUT OF REACH OF CHILDREN
ACUTE TOXIC
ECOTOXIC



GOLTIX[®] FLO

HERBICIDE

For pre- and post-emergence use for the control of certain weeds in red beet, fodder beet, sugar beet and mangolds

GROUP C1 HERBICIDE

Active Ingredient:

Contains 700 g/L METAMITRON in the form of a suspension concentrate

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

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

NET CONTENTS
1 L, 5 L,
10 L, 15 L,
20 L

ADAMA

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.**HAZARD CLASSIFICATIONS:** 6.1B, 9.1A, 9.2A, 9.3C**ACUTE TOXIC****ECOTOXIC**

**THIS PRODUCT IS RESTRICTED TO WORKPLACES ONLY.
THIS PRODUCT MUST BE UNDER THE PERSONAL CONTROL OF A CERTIFIED HANDLER.
THIS PRODUCT MUST BE TRACKED.**

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 CLASS 9 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.*

TOXICITY**DANGER****Fatal if inhaled.****Harmful if swallowed or in contact with skin.****ECOTOXICITY****Very toxic to aquatic life.** Do not apply onto or into water. Avoid contamination of any water supply with product or empty container.**Very toxic to the soil environment.****Harmful to terrestrial vertebrates.****HANDLING PRECAUTIONS**

Keep out of reach of children.

Do not eat, drink or smoke while using.

Do not breathe spray mist.

Use only outdoors or in a well-ventilated area.

Wear respiratory protection and protective clothing as described in the personal protection section of this label.

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 locked up in the original, tightly closed container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed, seeds, fertilisers or foodstuffs.

There are requirements when storing this product in a workplace, relating to labelling, safety data sheets, stationary container systems, separation distances, secondary containment, emergency response plans, and signage; and in a place other than a workplace, relating to stationary container systems, separation distances, emergency response plans, secondary containment, and signage.

Secondary containment and emergency response plans are required where greater than 100 L of this product are stored. Refer to the product SDS for further information.

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 waterproof hat, chemical resistant gloves, coat and trousers (worn outside chemical resistant boots) and a face shield. Wear respiratory protection (air-purifying half-mask respirator with organic vapor cartridge(s) in combination with a particulate filter). Remove protective clothing and wash hands and exposed skin with soap and water before meals and after work.

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. Absorb 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 - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery® depot for recycling. Alternatively, burn in an appropriate incinerator if circumstances such as wind direction permit, or puncture 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.

FIRST AID

For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY call a POISON CENTRE or 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.



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Label

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See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR100753
See www.epa.govt.nz for approval controls

Goltix is a registered trademark of an ADAMA Group of Company.



EMERGENCY RESPONSE
(All hours)
Ring from anywhere in New Zealand
0800 734 607

In a Transport
Emergency
Phone 111
Police or Fire

Batch Number:

Bar code to be inserted

Date of Manufacture:

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SAFETY DATA SHEET

A Safety Data Sheet for this product is available from Adama New Zealand Limited on request. Call 03 543 8275.

PRODUCT INFORMATION

GOLTIX FLO may be applied pre-emergence and post-emergence in beet crops. It has some residual activity. **Do not apply more than 6 L/ha per crop.**

WEEDS CONTROLLED

SUSCEPTIBLE	MODERATELY SUSCEPTIBLE	NON-SUSCEPTIBLE
Amaranthus spp., buttercups (seedling), chickweed, docks (seedling), fat hen, galinsoga, groundsel, hawksbeard, henbit, matricaria spp. (stinking mayweed and chamomiles), nettles, pennycress, annual poa, wild portulaca, scotch thistle (seedling), Shepherd's purse, sow thistle, speedwells, spurrey, twin cress, white clover, yarrow (seedling)	Black nightshade, field pansy, fumitory, hedge mustard, scarlet pimpernel, thorn apple, wireweed	Californian thistle, cleavers, cornbind, wild oats and most grasses

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. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

CROP	USE RATE	CRITICAL COMMENTS
Beet: Red Fodder Sugar Mangolds	<p>Pre and post emergence:</p> <p><u>Pre-emergence:</u> Apply 1-4 L/ha. May be tank-mixed with ETHOSAT® HERBICIDE 2-3 L/ha to improve weed control spectrum.</p> <p><u>Post-emergence:</u> Further post-emergence applications may be made up to a total of 6 L/Ha GOLTIX FLO per crop.</p> <p>Post emergence only: 6 L/ha.</p>	<p>Pre emergence: Apply post sowing and prior to crop emergence. Use 200-300 L of water per hectare as a fine misting spray.</p> <p>Post emergence: Apply early post emergence when weeds are small and the crop has fully expanded cotyledons, but before the second true leaf stage. Use 200-300 L of water per hectare as a fine misting spray.</p>

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.

RESISTANCE MANAGEMENT

GOLTIX FLO contains the GROUP C1 triazinone herbicide, metamiltron. Do not use another product containing a herbicide in the same group in conjunction with GOLTIX FLO, and where possible alternate the types of herbicides used within any one paddock over time. Herbicides from different group codes should either be used alternately or mixed together to prevent the numbers of resistant individuals building up. 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.

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