

**GROUP** 5 HERBICIDE

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

# **Active Ingredient:**

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





#### WARNING

Harmful if swallowed or inhaled. Toxic to aquatic life with long lasting effects. Harmful to soil organisms. Harmful to terrestrial vertebrates.

#### HANDLING PRECAUTIONS

Keep out of reach of children. Read label and booklet carefully before mixing and use. Use personal protective equipment as specified in the personal protection section of this label. Avoid breathing spray mist. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid unintended release into the environment. Collect any spillages.

#### **FIRST AID**

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

IF SWALLOWED: Rinse mouth. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor/physician if you feel unwell.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor/physician if you feel unwell.

#### **STORAGE**

Refer to the storage section of this label.

#### **DISPOSAL**

Refer to the disposal section of this label.

Batch number: Date of Manufacture: Barcode to be inserted

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

#### REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.

**HAZARD CLASSIFICATIONS:** Acute oral toxicity Category 4, Acute inhalation toxicity Category 4, Hazardous to the aquatic environment chronic Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates.

#### **PCBU RESPONSIBILITES**

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.

#### **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.

#### PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including chemical resistant gloves, coat and trousers (worn outside chemical resistant boots) and a face shield. Remove protective clothing and wash hands and exposed skin with soap and water before meals and after work.

#### **STORAGE**

Store 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. Secondary containment and emergency response plans are required where 1000 L or more of this product are stored. Refer to the product SDS for further information.

#### **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.

#### 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.

#### **DISPOSAL**

**Container Disposal** - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery<sup>®</sup> depot for recycling. Alternatively, 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<sup>®</sup> Chemical Recovery service or other approved facility.

Do not burn product or container.

## SAFETY DATA SHEET

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

#### **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.



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. P9741 See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR101361 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

#### PRODUCT INFORMATION

GOLTIX GOLD may be applied pre-emergence and post-emergence in beet crops. It has some residual activity. **Do not apply more than 4 L/ha in a single application or 6 L/ha total 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.

# **EPA CONTROLS**

- A person must not apply this substance directly into or onto water.
- The maximum application rate of this substance is 4 L/ha (equivalent to 2.8 kg/ha metamitron) per application, with a maximum of 6 L/ha (equivalent to 4.2 kg/ha metamitron) per season.

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	USE RATE	CRITICAL COMMENTS
Beet: Red Fodder Sugar Mangolds	Pre- and post-emergence:  Pre-emergence: Apply 1-4 L/ha. May be tank-mixed with ETHOSAT® HERBICIDE 2-3 L/ha to improve weed control spectrum.	Pre-emergence: Apply post sowing and prior to crop emergence. Use 200-300 L of water/ha as a fine misting spray.
	Post-emergence: Further post-emergence applications may be made up to a total of 6 L/ha GOLTIX GOLD per crop.  Post-emergence only: Up to 6 L/ha, with a maximum individual dose of 4 L/ha.	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/ha as a fine misting spray.

Goltix Gold Label July 2021 Page 4 of 10

#### RESISTANCE MANAGEMENT

GOLTIX GOLD contains the GROUP 5 triazinone herbicide, metamitron. Do not use another product containing a herbicide in the same group in conjunction with GOLTIX GOLD, 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.

#### **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.

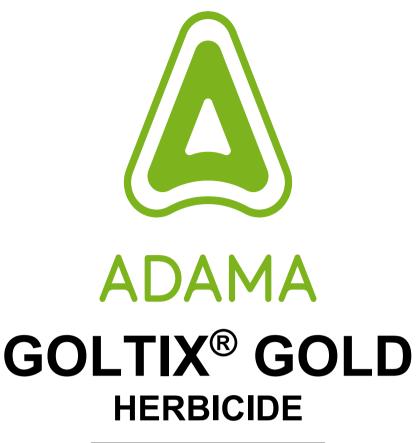


Registered to and distributed by: ADAMA New Zealand Limited Level 1, 93 Bolt Road Tahunanui, Nelson 7011 PO Box 1799, Nelson 7040 New Zealand Telephone 03 543 8275 www.adama.com

Registered pursuant to the ACVM Act 1997, No. P9741 See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR101361 See www.epa.govt.nz for approval controls

Ethosat and Goltix are registered trademarks of an ADAMA Group of Company.



GROUP 5 HERBICIDE

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

# **Active Ingredient:**

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





#### WARNING

Harmful if swallowed or inhaled. Toxic to aquatic life with long lasting effects. Harmful to soil organisms. Harmful to terrestrial vertebrates.

#### HANDLING PRECAUTIONS

Keep out of reach of children. Read label and booklet carefully before mixing and use. Use personal protective equipment as specified in the personal protection section of this label. Avoid breathing spray mist. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid unintended release into the environment. Collect any spillages.

# **FIRST AID**

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

**IF SWALLOWED**: Rinse mouth. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor/physician if you feel unwell.

**IF INHALED**: Remove to fresh air and keep at rest in a position comfortable for breathing. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor/physician if you feel unwell.

### **STÓRAGE**

Refer to the storage section of this label. **DISPOSAL** 

Refer to the disposal section of this label.

Batch number:
Date of Manufacture:
Barcode to be inserted

NET CONTENTS: 200 L

# REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS. MIX THOROUGHLY BEFORE USE.

**HAZARD CLASSIFICATIONS:** Acute oral toxicity Category 4, Acute inhalation toxicity Category 4, Hazardous to the aquatic environment chronic Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates.

#### **PCBU RESPONSIBILITES**

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.

#### **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.

#### PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including chemical resistant gloves, coat and trousers (worn outside chemical resistant boots) and a face shield. Remove protective clothing and wash hands and exposed skin with soap and water before meals and after work.

#### **STORAGE**

Store 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. Secondary containment and emergency response plans are required where 1000 L or more of this product are stored. Refer to the product SDS for further information.

#### **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.

#### 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.

#### **DISPOSAL**

**Container Disposal** - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery<sup>®</sup> depot for recycling. Alternatively, 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<sup>®</sup> Chemical Recovery service or other approved facility.

Do not burn product or container.

#### **SAFETY DATA SHEET**

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

#### **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.



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. P9741 See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR101361 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

Goltix Gold Label July 2021 Page 8 of 10

#### PRODUCT INFORMATION

GOLTIX GOLD may be applied pre-emergence and post-emergence in beet crops. It has some residual activity. **Do not apply more than 4 L/ha in a single application or 6 L/ha total 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.

MIX THOROUGHLY BEFORE USE. This can be achieved by stirring or rolling the drum.

#### **EPA CONTROLS**

- A person must not apply this substance directly into or onto water.
- The maximum application rate of this substance is 4 L/ha (equivalent to 2.8 kg/ha metamitron) per application, with a maximum of 6 L/ha (equivalent to 4.2 kg/ha metamitron) per season.

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	USE RATE	CRITICAL COMMENTS
Beet: Red Fodder Sugar Mangolds	Pre- and post-emergence:  Pre-emergence: Apply 1-4 L/ha. May be tank-mixed with ETHOSAT® HERBICIDE 2-3 L/ha to improve weed control spectrum.	Pre-emergence: Apply post sowing and prior to crop emergence. Use 200-300 L of water/ha as a fine misting spray.
	Post-emergence: Further post-emergence applications may be made up to a total of 6 L/ha GOLTIX GOLD per crop.  Post-emergence only: Up to 6 L/ha, with a maximum individual dose of 4 L/ha.	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/ha as a fine misting spray.

Goltix Gold Label July 2021

#### RESISTANCE MANAGEMENT

GOLTIX GOLD contains the GROUP 5 triazinone herbicide, metamitron. Do not use another product containing a herbicide in the same group in conjunction with GOLTIX GOLD, 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.

#### **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.



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. P9741 See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR101361 See www.epa.govt.nz for approval controls

Ethosat and Goltix are registered trademarks of an ADAMA Group of Company.