

# POISON

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

HERBICIDE

# Amitron<sup>®</sup>

700 WG

ACTIVE CONSTITUENT: 700 g/kg AMICARBAZONE

GROUP

C

HERBICIDE

For pre- and post-emergent control of various weeds in  
plant and ratoon sugarcane as per the directions for use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

Net Contents: 5kg

Arysta LifeScience Australia Pty Ltd  
Level 3, 70 Hindmarsh Square, Adelaide, SA, 5000  
Tel: (08) 8112 0900 Fax: (08) 8112 0999



03/18/F

 **Arysta**  
LifeScience

Innovation. Agility. Results.

PEEL  
HERE

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

# **AMITRON® 700WG**

**HERBICIDE**

**ACTIVE CONSTITUENTS: 700 g/kg AMICARBAZONE**

**GROUP C HERBICIDE**

**For pre- and post-emergent control of various weeds in plant and ratoon sugarcane as per the directions for use.**

**IMPORTANT: READ THIS BOOKLET BEFORE USING THIS PRODUCT**

### **STORAGE & DISPOSAL**

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

### **SAFETY DIRECTIONS**

Harmful if swallowed. Will irritate the eyes. Avoid contact with eyes. When opening the container and preparing product for use, wear face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash face shield or goggles.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

### **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet available from your supplier.

### **CONDITIONS OF SALE**

Arysta LifeScience North America LLC will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or

use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Arysta LifeScience North America LLC is limited to the replacement of the goods or (at the option of Arysta LifeScience North America LLC) 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 Arysta LifeScience North America LLC within thirty days of delivery

**AMITRON®** is a registered trademark of an Arysta LifeScience Group Company.

**APVMA Approval No. 85031/112127**

#### **Additional statements required by Globally Harmonised System for classification and labelling of chemicals (GHS) and Safe Work Australia:**

May form combustible dust concentrations in air.

May cause respiratory irritation.

Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. If inhaled: Remove person to fresh air and keep comfortable for breathing. If eye irritation persists: Get medical advice/attention. Collect spillage.

In an Emergency Dial  
**000**  
Police or Fire Brigade

24 Hour Emergency Response Service Australia  
**1800 033 111**  
International **+61 3 9663 2130**

BN

DOM

Arysta LifeScience Australia Pty Ltd  
Level 3, 70 Hindmarsh Square, Adelaide SA 5000  
Tel: (08) 8112 0900 Fax: (08) 8112 0999

03/18/B

 **Arysta**  
LifeScience

## DIRECTIONS FOR USE

### RESTRAINTS

DO NOT apply with aircraft.

Follow or Rotational Crops: DO NOT use **AMITRON 700WG HERBICIDE** 24 months prior to planting any crop other than sugarcane.

### SPRAY DRIFT RESTRAINTS

DO NOT apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the British Crop Production Council guideline.

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site.

DO NOT apply during surface temperature inversion conditions 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** Date 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 or situation and weed or 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 if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 10 metres downwind from the application area.

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers within 30 metres downwind from the application area.

### For the prevention of Run-off to adjacent waterways.

#### Slope restrictions:

Mackay/Whitsunday region: DO NOT apply on slopes steeper than 3%.

No-spray time intervals

Wet tropics: no restriction

Burdekin: no restriction

Mackay/Whitsunday region: DO NOT apply during October, November or December

Mary/Burnett region: DO NOT apply during October, November or December.

Northern NSW: No restriction.

CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE g/ha
Sugarcane	Awnless barnyard grass ( <i>Echinochloa colonum</i> ) Bellvine ( <i>Ipomea plebeia</i> ) Calopo ( <i>Calopogonium mucunoides</i> ) Centro ( <i>Centrosema pubescens</i> ) Crowsfoot grass ( <i>Eleusine indica</i> ) Guinea grass ( <i>Panicum maximum</i> )	Early post-emergence control (up to 4 leaf stage)	Qld & NSW only	500 + non-ionic surfactant (600 g/L) at 200 mL/100 L (0.2% v/v)

#### **CRITICAL COMMENTS**

##### **CROP STAGE:**

**Plant and Ratoon Cane - Pre-emergence to early post-emergent (up to 8 leaf)**

This product may cause transient leaf chlorosis and necrosis and stunting on some sugarcane varieties.

**In Plant Cane, pre-emergent applications should be carried out within 5 days of planting to avoid risk of crop injury.**

##### **Application:**

Where shading of cane leaves prevents contact with the soil surface or small weeds, droppers with wide angle nozzle tips and/or leaf lifters should be used to provide complete soil coverage.

Use a minimum spray volume of 200 L/ha.

CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE g/ha
<b>Sugarcane cont.</b>	Bluetop/Billygoat weed ( <i>Ageratum</i> spp.) Calopo ( <i>Calopogonium mucunoides</i> ) Common pigweed ( <i>Portulaca oleracea</i> ) Common sowthistle ( <i>Sonchus oleraceus</i> ) Cudweed ( <i>Gamochaeta pensylvanica</i> ) Green amaranth ( <i>Amaranthus viridis</i> ) Paddy's lucerne ( <i>Sida rhombifolia</i> ) Pink burr ( <i>Urena lobata</i> ) Wild hops ( <i>Nicandra physalodes</i> )	Pre-emergence: Short term residual control (up to 4 weeks)	Qld & NSW only	500
	Annual sedges ( <i>Cyperus</i> spp.) Rattle pod ( <i>Crotalaria</i> spp.)	Early post- emergence control (up to 6 leaf stage)		800
	Annual Sedges ( <i>Cyperus</i> spp.) Awnless barnyard grass Bellvine Bittercress ( <i>Coronopus didymus</i> ) Bluetop/Billygoat weed Calopo Centro Common sensitive plant ( <i>Mimosa pudica</i> ) Crowsfoot grass Fat hen ( <i>Chenopodium album</i> ) Green amaranth Green summer grass ( <i>Brachiaria subquadripara</i> ) Guinea grass Joint vetch ( <i>Aeschynomene indica</i> ) Morning glory ( <i>Ipomea purpurea</i> ) Paddy's lucerne Pink convolvulus ( <i>I. triloba</i> ) Potato weed ( <i>Galinsoga parviflora</i> ) Rattle pod Sesbania pea ( <i>Sesbania cannabina</i> ) Summer grass ( <i>Digitaria ciliaris</i> ) Thickhead ( <i>Crassocephalum crepidioides</i> )	Pre-emergence: Short to medium term residual control (up to 8 weeks)		800
	Common pigweed Cudweed Phyllanthus ( <i>Phyllanthus</i> sp.)	Pre-emergence: Long term residual control (10-14 weeks)		

## CRITICAL COMMENTS

### **CROP STAGE:**

#### **Plant and Ratoon Cane - Pre-emergence to early post-emergent (up to 8 leaf)**

This product may cause transient leaf chlorosis and necrosis and stunting on some sugarcane varieties.

**In Plant Cane, pre-emergent applications should be carried out within 5 days of planting to avoid risk of crop injury.**

### **Application:**

Where shading of cane leaves prevents contact with the soil surface or small weeds, droppers with wide angle nozzle tips and/or leaf lifters should be used to provide complete soil coverage.

Use a minimum spray volume of 200 L/ha.

CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE g/ha
<b>Sugarcane cont.</b>	Bittercress Blackberry nightshade ( <i>Solanum nigrum</i> ) Common pigweed Milkweed ( <i>Euphorbia heterophylla</i> ) Paddy's lucerne Common sowthistle	Early post-emergence control (up to 6 leaf stage)	Qld & NSW only	1000
	Bellvine Bluetop/Billygoat weed Cudweed Morning glory Thickhead	Post-emergent control (up to flowering)		
	Annual sedges Bellvine Blackberry nightshade Calopo Centro Common sensitive plant Morning glory Pink burr Potato weed Red convolvulus ( <i>Ipomea hederifolia</i> ) Sesbania pea Thickhead White eclipta ( <i>Eclipta prostrata</i> ) Wild rose ( <i>Cleome aculeata</i> )	Pre-emergence: Medium to long term residual control (up to 10-14 weeks)		

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

**WITHHOLDING PERIODS**

**Grazing:** DO NOT GRAZE OR CUT FOR STOOK FOOD FOR 21 WEEKS AFTER APPLICATION.

**Harvest:** NOT REQUIRED WHEN USED AS DIRECTED

**LIVESTOCK DESTINED FOR EXPORT MARKETS:** The grazing withholding period only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, an Export Slaughter Interval needs to be observed before stock are sold or slaughtered.

**EXPORT SLAUGHTER INTERVAL (ESI) – 3 DAYS**

LIVESTOCK THAT HAS GRAZED ON OR BEEN FED TREATED CROPS SHOULD BE PLACED ON CLEAN FEED FOR 3 DAYS PRIOR TO EXPORT SLAUGHTER.

## CRITICAL COMMENTS

### CROP STAGE:

#### 1. Plant and Ratoon Cane – Post-emergence (30 cm to 1.2 m high)

This product may cause transient leaf chlorosis and necrosis and stunting on some sugarcane varieties. **Do not use these rates on very sandy soils (>90% sand).**

#### Application:

Apply as a directed spray with equipment to minimize contact with cane foliage and maximize contact with the soil surface and small weeds. Droppers with wide angle nozzle tips and/or leaf lifters or Irvine Boom configurations should be used to minimize cane leaf contact and provide complete soil coverage.

#### 2. Ratoon Cane – Pre-emergence to 5 leaf stage including post harvest on to trash blankets

This product may cause transient leaf chlorosis and necrosis and stunting on some sugarcane varieties. **Do not use these rates on very sandy soils (>90% sand).**

#### Application:

Where shading of cane leaves prevents contact with the soil surface or small weeds, droppers with wide angle nozzle tips and/or leaf lifters should be used to provide complete soil coverage.



## GENERAL INSTRUCTIONS

**AMITRON 700WG HERBICIDE** is a soil residual broad spectrum herbicide for control of important grass and broadleaf weeds and sedges in sugarcane. **AMITRON 700WG HERBICIDE** can be applied pre- or early post-emergence to either plant or ratoon sugarcane including over the top of green trash blankets.

Best results occur if **AMITRON 700WG HERBICIDE** is applied shortly before weeds germinate (growth occurs). Established and germinating weeds should be controlled by chemical or mechanical means.

Results vary with soil type (lower rates are effective on lighter soils, higher rates will be necessary for effective control on heavier soils) and environmental conditions. 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. Contact an Arysta representative for further information.

## Resistant Weeds Warning

### GROUP C HERBICIDE

**AMITRON 700WG HERBICIDE** is a member of the triazolinone group of herbicides. The product has the inhibitors of photosynthesis at photosystem II (PS II Inhibitors) 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 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, Arysta LifeScience North America LLC accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

## Mixing

This product mixes readily with water. Add the required amount of **AMITRON 700WG HERBICIDE** directly to the spray tank which should be 50% full with clean water. After the product is fully dispersed complete filling the tank. The agitation system should be running during mixing and spraying. If agitation ceases and settling occurs, resuspend contents thoroughly before spraying. Ensure that all in-line strainer and nozzle screens in the sprayer are 100 mesh or coarser.

## Soil Moisture

Best results will be achieved by applying to moist soil. Since the product acts mainly through root absorption, full efficacy may be delayed in dry conditions.

## Ground Application

A minimum water volume of 200 L/ha should be used. The spray can be applied as an overall broadcast spray or as a band spray 30–35 cm wide over the drill row of sugarcane up to the 8 leaf stage. For larger cane up to the “out-of-hand” stage, the spray should be applied as a directed spray to minimise spray contact with sugarcane foliage as injury may occur at the higher rates.

## Tank Mixtures

If knockdown control of emerged weeds is required, include paraquat as a tank mix with **AMITRON 700WG HERBICIDE**.

A non-ionic surfactant (600 g/L) added to the low rate of **AMITRON 700WG HERBICIDE** (500 g/ha) will provide knockdown of grass seedlings up to the 4 leaf stage as per the Directions for Use table.

## **Compatibility**

**AMITRON 700WG HERBICIDE** is compatible with the following products: 2,4-D amine, ametryn, metribuzin, diuron, diuron + hexazinone, paraquat, pendimethalin and imazapic.

Do not tank mix **AMITRON 700WG HERBICIDE** with more than one of the above products without doing a jar test beforehand. However, physical compatibility does not guarantee biological compatibility. Do not tank mix with other products without reference to a Arysta representative.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT apply under weather conditions or from spraying equipment which may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product 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 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.

## **SAFETY DIRECTIONS**

Harmful if swallowed. Will irritate the eyes. Avoid contact with eyes. When opening the container and preparing product for use, wear face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash face shield or goggles.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

## **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet available from your supplier.

## **Conditions of Sale:**

Arysta LifeScience North America LLC will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Arysta LifeScience North America LLC is limited to the replacement of the goods or (at the option of Arysta LifeScience North America LLC) 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 Arysta LifeScience North America LLC within thirty days of delivery.

AMITRON® is a registered trademark of an Arysta LifeScience Group Company.

Arysta LifeScience and the Arysta LifeScience logo are registered trademarks of Arysta LifeScience Corporation

©2018 Arysta LifeScience Group Company