

<b>Casoron 4G Herbicide</b>	<b>Approved 69139/60060</b>
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**POISON**  
**KEEP OUT OF REACH OF CHILDREN**

## **Casoron<sup>®</sup> 4G Herbicide**

**ACTIVE CONSTITUENT: 40 g/kg DICHLOBENIL**

<b>GROUP</b>	<b>O</b>	<b>HERBICIDE</b>
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For pre emergent weed control in orchards and vineyards; established shrubs and trees in flower beds and lawns in gardens and nursery stock in pots or field; blackcurrants, raspberries and gooseberries and for weed control around commercial, industrial and aquatic areas, as per the Directions For Use table.

Net Contents : 22.7 kg

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**DIRECTIONS FOR USE:**

**Restrains:**

- DO NOT apply within 4 weeks of transplanting.
- DO NOT graze livestock on treated areas.
- DO NOT use in glasshouses or enclosed shadehouses.
- DO NOT apply to annual plants.
- DO NOT apply to water which will be used for crop irrigation, for livestock watering or for human consumption.
- DO NOT use on commercial fish or shellfish waters.

Situation	Weeds Controlled	State	Rate	Critical Comments
Established shrubs and trees in beds and lawns, including: Acacia, Banksia, Birch, Box, Cedar, Cypress, Eucalyptus, Gardenia, Hakea, Hawthorn, Hazel, Heath, Holly, Lilly Pilly, Magnolia, pines, Poplar, Rhododendron, Roses, Tea Tree, Willow.  Orchards, including: Apples, Apricots, Citrus, Peaches, Plums, and Vineyards  Blackcurrants, Raspberries, Gooseberries.  Nursery stock in pots or field	Annual Grasses and Broadleaf weeds	All States	1 kg / 100m <sup>2</sup>	Spread the granules evenly over the soil of the area to be treated. Remove existing weeds by hand, desiccation or cultivation. Use higher rate on heavier soils.
			101-152 kg per treated hectare (2m x 5 km)	
		Tas. Only	Apply late winter to early spring before growth has started.	
		All States	100 g / 10 m <sup>2</sup>	
50g / 10 m <sup>2</sup>	New stock recently potted out. Apply two applications of the granules at 6-8 week intervals. Spread granules evenly over the soil of the area to be treated. Remove existing weeds by hand, desiccation or cultivation. Apply only to plants at least 6 months old.			

Commercial & Industrial Areas	Annual Weeds	All States	300 – 420 g per 10 m <sup>2</sup>	Treatment prior to germination of the weeds will provide long lasting effect. Satisfactory result will be obtained if large weeds are chipped out, if treatment of seedling weeds is necessary. Use higher rate for heavier weed infestations.
	Perennial Weeds		420 – 625 g per 10 m <sup>2</sup>	Treatment should be carried out when plants are dormant – usually in the colder months. Spot treatment of older or more established weeds. Use higher rate for heavier weed infestations.
Aquatic Areas	Aquatic Weeds including Ribbonweed, Pondweeds, Milfoils (Cattail), Chara		2.9 – 3.9 kg per 100 m <sup>2</sup>	Exposed soil. Best results obtained when application is made to moist soil situation as close as is practicable to the time when these areas will be flooded. Use higher rate for heavier weed infestations.
			287 - 388 kg per hectare treated area OR 2.87 – 3.88 kg per 100 m <sup>2</sup>	For water less than one metre deep. Apply to standing (ie. Not moving) water and toward the end of the dormant period of the plant. Preferably July – August. Use higher rate for heavier weed infestations.
			388 - 574 kg per hectare treated area OR 3.9 – 5.7 kg per 100 m <sup>2</sup>	For water greater than one metre deep. Apply to standing water (ie. Not moving) water and toward the end of the dormant period of the plant. Preferably July – August. Use higher rate for heavier weed infestations.

**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.

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## GENERAL INSTRUCTIONS

DO NOT apply Casoron 4G Herbicide during periods of intense rainfall, when wind speed exceeds 30 kph for ground application or under conditions which cause granule movement to non-target areas.

On slopes of 20° to 30°, apply Casoron 4G Herbicide by broadcast, strip or spot application only. On slopes greater than 30°, apply by spot application method only.

DO NOT dispense via dust prone methods. Only use with applicators specifically designed to dispense granular products.

### Resistant Weeds Warning

Casoron 4G Herbicide is a member of the Nitrile group of herbicides. This product has diverse sites for mode of action. For weed resistance management, the product is a Group O herbicide. Some naturally-occurring weed biotypes resistant to the product and other Group O 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 O herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Arysta LifeScience Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

### Application

#### Horticultural Situations:

This product provides effective season-long control of many annual grasses and broadleaf weeds in a variety of horticultural situations. Application of the granules to a weed free surface ensures best results by preventing growth before it begins. Young, germinating weeds are killed. Take care to avoid letting granules lodge against buds.

#### Commercial, Industrial and Aquatic Situations;

**Note:** Consult your State Fisheries Department before applying this product to public waters.

This product is an easy to use form of highly active chemical. Simply sprinkle the granules, at the recommended rates evenly over the area to be treated. This product is suitable for the use on driveways, paths and tennis courts where desirable trees are in close proximity.

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

DO NOT apply under weather conditions, or from equipment, that may cause product to be placed or moved onto nearby susceptible plants/crops, cropping lands or pastures.

### PROTECTION OF LIVESTOCK

DO NOT graze livestock on treated areas.

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

Dangerous to fish. DO NOT contaminate dams, rivers or streams 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. Shake and empty contents into applicator or application equipment. Do not dispose of undiluted chemicals on site. Break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an

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approved waste facility is not available, bury the empty packaging 500mm 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.

#### **FIRST AID**

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

#### **MATERIAL SAFETY DATA SHEET**

For additional information, refer to the Material Safety Data Sheet which is available from the manufacturer.

#### **CONDITIONS OF SALE**

Arysta LifeScience Australia Pty Ltd 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 Australia Pty Ltd is limited to the replacement of the goods or (at the option of Arysta LifeScience Australia Pty Ltd) 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 Australia Pty Ltd within thirty days of delivery.

® Casoron is a registered trademark of MacDermid Agricultural Solutions Inc.

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In an Emergency Dial <b>000</b> Police or Fire Brigade	<b>SPECIALIST ADVICE IN EMERGENCY          ONLY</b> <b>1800 033 111</b> <b>ALL HOURS - AUSTRALIA WIDE</b>
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**This product is not classified as a hazardous substance or mixture according to the Globally Harmonised System for classification and labelling of chemicals (GHS) and Safe Work Australia.**