

**Material Safety Data Sheet**

A09228/03

Product Name BAYLETON GARDEN FUNGICIDE

**Statement of Hazardous Nature**

Not classified as hazardous according to criteria of the National Occupational Health and Safety Commission

**Company Address:** Bayer Australia Limited      Emergency Phone 1800 033 111  
 875 Pacific Highway      (24 Hrs Toll Free)  
 PYMBLE NSW 2073      Phone (02) 9391-6000

**Identification**

Product Name BAYLETON GARDEN FUNGICIDE

<b>Issued</b>	1/4/1998	<b>Supersedes</b>	
<b>UN No</b>	None	<b>Hazardous?</b>	No
<b>DG Class</b>	None	<b>Poison Schedule</b>	S5
<b>Sub Risk</b>	None	<b>Packing Group</b>	None
		<b>Hazchem</b>	None
		<b>Prod. Code</b>	67827
		<b>EPG No</b>	

**Uses** Fungicide for the control of diseases as specified on the product label.

Product Descriptor: BAYLETON GARDEN FUNGICIDE

Proper Shipping Name: none

Chemical Characterisation: 50 g/kg triadimefon  
 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone

Chemical Group: triazole derivative

**Physical Description/Properties**

Form: wettable powder  
 Colour: white  
 Odour: weak characteristic odour  
 Change in Physical State:  
 melting point (degrees C): 72-78  
 boiling point (degrees C): not applicable.  
 Density (kg/litre): not applicable  
 Vapour Pressure (at 20 degrees C): not applicable  
 Viscosity: not applicable  
 Solubility in Water: dispersible  
 pH Value (10% in water): not applicable  
 Flash Point (closed cup): does not have a flashpoint

**Ingredients**

<b>Chemical</b>	<b>CAS No.</b>	<b>Proportion</b>
Triadimefon	43121-43-3	50 g/kg
Emulsifier		V Low
Dispersing agent		Med

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**Ingredients**

**Chemical**

**CAS No.**

**Proportion**

Clay & carrier

V High

Proportion (% weight/weight): V Low = <1%; Med = 20-29%;  
V High = >60%

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**Health Hazards**

**Health Effects**

No adverse health effects are expected if this product is used in accordance with the label. No specific symptoms of poisoning should be expected. Prolonged exposure may cause irritation to skin. Mild eye irritant. May produce respiratory irritation if inhaled.

Chronic: Animal studies have shown no evidence of oncogenic effect, no evidence of carcinogenic effects and no teratogenic potential.

**First Aid**

If poisoning occurs contact a doctor or Poisons Information Centre.

**Swallowed**

If swallowed and if more than 15 minutes from a hospital or doctor, induce vomiting, preferably using Ipecac Syrup APF.

**Skin**

If product on skin immediately wash area thoroughly with soap and water. Remove all contaminated clothing.

**Eye**

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**Inhaled**

Inhaled: Remove the patient to fresh air and make comfortable. Ensure that patient is kept strictly at rest.

**Advice to Doctor**

Treat symptomatically.

Antidote: none known

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**Precautions for Use**

**Exposure Standards**

NOHSC exposure standards have not been assigned for the active ingredient nor the excipients in the formulation.

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**Precautions for Use**

(Continued)

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**Engineering Controls**

Not applicable.

**Personal Protection**

Personal Protective Measures:

Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Do not inhale dust.

Personal Protective Equipment:

When preparing spray, wear elbow-length PVC gloves.

Industrial Hygiene:

After use, wash hands thoroughly.

**Flammability**

Protection Against Fire:

Not flammable under normal conditions of use.

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**Safe Handling Information**

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**Storage**

Keep out of reach of children. Store in the tightly closed original container in a dry, well ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Do not store near any material intended for use or consumption by humans or animals.

**Transport**

Classification according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

Shipping name: None

Packing group: None

UN No: None

DG Class: None

Sub Risk: None

Hazchem: None

Dangerous Goods / Hazardous Substances Regulation

This product is subject to the following regulations:

- Standard for the Uniform Scheduling of Drugs and Poisons

**Spills**

Sweep up spilled material. Flush affected area with water.

**Disposal**

Dispose of empty rinsed container by wrapping in paper, placing in a plastic bag and putting in household rubbish.

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**Safe Handling Information**

(Continued)

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**Fire/Explosion Hazard**

Dangerous Decomposition or Combustion Products

Thermal Decomposition:

Hazardous polymerisation will not occur.

Hazardous Decomposition Products: If involved in a fire, oxides of nitrogen and hydrochloric acid gas may be emitted.

Hazardous Reactions: none

Extinguishing Media: water fog or foam

Further Information:

Special firefighting procedures: Wear full protective clothing and self-contained breathing apparatus.

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**Other Information**

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**Information on Toxicity**

LD50 oral (ingestion) - rat: 750 - 1200 mg/kg i.e. harmful

LD50 dermal (skin contact) - rat: >1000 mg/kg i.e. harmful

**Information on Ecological Effects**

Dangerous to fish. Do NOT contaminate ponds, waterways or drains with the chemical or used container.

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**Product Name BAYLETON GARDEN FUNGICIDE**

**Contact Point (for non-emergency calls)**

Product safety coordinator of Business Group: Crop Protection

Telephone Number: (02) 9391-6000

**DISCLAIMER**

This Material Safety Data Sheet has been developed according to the WORKSAFE/NOHSC Code of Practice.

The data, information and recommendations herein ("information") are represented in good faith and believed to be correct as of the date hereof.

The purpose of this Material Safety Data Sheet is to describe product in terms of their safety requirements.

Bayer Australia Limited makes no representation of merchantability, fitness for a particular purpose or application, or of any other nature with respect to the information or the product to which the information refers ("the product").

The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to the use of the product.

The physical data shown herein are typical values based on the material tested. These values should not be construed as a guaranteed analysis of any specific lot or as guaranteed specification for the product or specific lots thereof.

Due care should be taken to make sure that the use or disposal of this product and/or its packaging is in compliance with relevant Federal, State and Local Government regulations.