



ORGANIC CROP  
PROTECTANTS PTY. LTD.  
42 HALLORAN STREET,  
LILYFIELD NSW 2040

# EcoCarb

## FUNGICIDE

### SAFETY DATA SHEET

#### 1: Identification of the substance/mixture and supplier

Product name	<b>EcoCarb</b>
Recommended use	<b>Horticultural Fungicide</b>
Company details	<b>Horticulture Ltd.</b>
Address	<b>10 Firth St Drury AUCKLAND</b>
Telephone Number	<b>09 294 8453</b>
Emergency telephone Number	<b>09 294 8453</b>
Date of preparation	<b>June 2011</b>

#### 2: Hazards Identification

Hazard classification: Classified under the HSNO Act as:

6.4A	Irritating to the eye
9.1D	Substances with biocidal action

#### 3: Composition / information on ingredients

Hazardous ingredient	CAS No.	Inclusion rate
potassium bicarbonate	298-14-6	95%

#### 4: First Aid

First Aid	
Swallowed:	Low toxicity
Skin:	non irritating
Eye:	Flush with clean water
Advice to Doctor	Treat symptomatically [ LD 50 > 2,000 mg/kg ]

## 5: Fire-Fighting measures

<b>Flammable properties:</b>	Not a fire and explosion hazard. However may decompose by heat or open flame. Keep away from heat, sparks and flames.
<b>Extinguishing media:</b>	Water spray, dry chemical or CO <sub>2</sub> .
<b>Fire fighting instructions</b>	Wear self-contained breathing apparatus. If conditions permit let fire burn itself out. Otherwise contain contaminated extinguishing water.

## 6: Accidental Release Measures

<b>Spillage or Leak Procedures:</b>	Avoid contact with the spilled material or contaminated surfaces. When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Sweep up spilled material, collect and store in properly labelled, sealed drums for safe disposal. Avoid creating dust. If spray mixture is spilled, contain and absorb in suitable inert absorbent material and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.
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## Section 7: Handling and Storage

<b>Handling:</b>	DO NOT consume food, drink or tobacco in the areas where they may become contaminated with this material.
<b>Storage:</b>	Store in well ventilated area, Keep container tightly closed.

## 8: Exposure Control / Personal Protection

<b>Engineering Controls</b>	Use only with adequate ventilation.
<b>Personal Protection:</b>	May irritate the eyes. Avoid contact with eyes, skin or clothing. Avoid breathing dust, vapour or spray mist. When handling the product wear cotton coveralls, dust mask, impervious gloves.

## 9: Physical and Chemical Properties

<b>Form:</b>	Crystalline powder
<b>Colour:</b>	White
<b>Odour:</b>	None

## 10: Stability and Reactivity

<b>Stability:</b>	Stable at normal temperatures
<b>Incompatibility:</b>	None known
<b>Decomposition:</b>	Decomposition will not occur at normal temperatures
<b>Polymerisation:</b>	Polymerisation will not occur at normal temperatures

## 11: Toxicological Information

### Acute Effects

Eye	Can cause temporary irritation.
Skin	Low toxicity.
Inhalation	Low toxicity.
Swallowed	Low toxicity.

### Toxicity Data

Acute Oral LD50 (rat): > 2,000 mg/kg

## 12: Ecotoxicity Information

No adverse environmental effects are expected from normal use.

Potassium bicarbonate is expected to have low toxicity to all plant and animal species.

### 13: Disposal Considerations

**Product:** Waste product should be disposed of in an approved landfill, or buried 500 mm deep on farm at a site kept for this purpose. For disposal of large quantities contact Veg-Gro Supplies Ltd.

**Containers:** Triple rinse empty containers and add the rinseate to the spray tank. The container may then be crushed and buried in an approved landfill.

### 14: Transport Information

**Proper shipping name:** Not Classed as Dangerous Goods for Transport  
**Class:**  
**UN No.**  
**Packing Group**

### 15: Regulatory Information

Registered pursuant to the ACVM Act 1997, No. P07072  
See [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions  
ERMA NZ Approval Code: HSR 000064

### 16: Other Information

For the control of powdery mildew in a range of fruit and ornamental crops.

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