

BACSEAL SUPER®Date of Issue: 13th September 2012Date of Previous Issue: 1st December 2010**1. Identification of the Substance/Mixture and Supplier.**

Product name:	Bacseal Super
Other product names:	Bacseal Super NF
Application:	Wound sealant fungicide for control of European Canker and Silver Leaf and sealing grafts and pruning wounds in summer and pip fruit and ornamentals trees.
ERMA approval:	Transferred under scheduled toxic substances.
Company:	Bayer New Zealand Limited, 3 Argus Place, Glenfield, Auckland, New Zealand.
Telephone:	0800 428 246
Facsimile:	09 441 8645
Emergency telephone:	0800 734 607 Orica SH&E Shared services (24hr)

2. Hazards Identification.

Hazard classification:	Classified as not hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
Classification and type:	HSNO Class* 9.1C Harmful to aquatic life with long lasting effects.
Risk & Safety Phrases:	R52

3. Composition/Information on Ingredients.

Chemical identity of pure substance:	1-(4-Chloro-phenyl)-4,4-dimethyl-3-[1,2,4]-triazol-1-ylmethyl-pentan-3-ol.		
Common name:	tebuconazole		
Chemical identity of ingredients	Mixture:		
	Ingredient	CAS No.	Content (%w/v)
	Tebuconazole	107534-96-3	1.0%

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4. First Aid Measures.	
General information:	Remove from exposure.
Skin contact:	After contact with skin, wash immediately with plenty of water and soap.
Eye contact:	Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open.
Ingestion:	Call a doctor immediately.
Further information:	Contact the National Poisons and Hazardous Chemicals Information centre in Dunedin, PO Box 913, Dunedin. Phone 0800 764 766, 0800 POISON.
5. Fire-Fighting Measures.	
Extinguishing media and methods:	
Recommended protective clothing:	
6. Accidental Release Measures.	
Personal Precautions:	Emergency Procedures: Ensure suitable personal protection during removal of spillages. This means wearing eye protection, chemically resistant gloves, boots and overalls.
Environmental Precautions:	Washings must be prevented from entering surface water drains or waterways.
Procedure for spill:	Add absorbent and shovel into drums while wet. To clean floor and all objects contaminated by this material, use water and detergents before product hardens .
Procedure for Disposal:	After intended use: Triple rinse empty container with water and empty contents . Destroy the empty container by puncturing and crushing. Dispose of destroyed container by taking to an approved council disposal site or alternatively bury under at least 50cm of soil in a location away from houses, crops, stock, stock watering places, water supply and ground water .

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7. Handling and Storage.	
8. Exposure Control/Personal Protection	
Engineering measures:	Use in well ventilated areas.
Hand protection:	Rubber gloves.
Eye protection:	Chemical goggles.
Other protective equipment:	Wear suitable protective clothing.
Respiratory protection:	Not required.
Hygiene measures:	When using do not eat, drink or smoke. Avoid contact with eyes and skin. Cleaning of working clothes/protective equipment with soap and water before product dries.
9. Physical and Chemical Properties	
Form:	Liquid
Colour:	pink
Odour:	weak odour
Melting point:/Boiling point:	100°C
Specific gravity:	1.09 at 20°C
Solubility in water:	Miscible:
Flash point:	Not available
10. Stability and Reactivity	
11. Toxicological Information	
Acute oral toxicity:	LD ₅₀ : (rat) 4,500mg/kg
Acute Dermal Toxicity	LD ₅₀ : (rat) >5,000mg/kg
Skin irritation:	Non-irritant (rabbit)
Eye irritation:	Non-irritant (rabbit)
Mucous membranes:	Non-irritant (rabbit)

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12. Ecological Information	
Acute fish toxicity:	LC50: 6.4mg/l Rainbow trout (<i>Salmo gairdneri</i>) Exposure time: 96h LC50: 8.7mg/l Golden orfe (<i>Leuciscoidus melanotus</i>) Exposure time: 96h
13. Disposal Considerations.	
Disposal:	Ensure product is not discharged to the environment. For disposal use a certified waste disposal company.
14. Transportation Information.	
Rail/Road (RID/ADR)	Not applicable
Sea (IMDG-Code)	Not applicable
Air (ICAO/IATA)	Not applicable
15. Regulatory Information.	
HSNO Approval Number:	HSR000519
HSNO Controls(inc. Tracking):	See www.epa.govt.nz for controls.
Approved Handlers required:	Approved Handlers not required at time of use.
ACVM Registration:	P4986
ACVM Controls:	See www.foodsafety.govt.nz for registration conditions.
16. Other Information:	
9.1C Harmful to aquatic life with long lasting effects.	
R52 Harmful to aquatic organisms.	

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The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.