

SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 1 of 10



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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Plant Health Fungus Control RTU
Recommended uses:	Fungicide
Restrictions on Use/Supply:	This substance is restricted to spot treatment only. The packaging of this substance is restricted to a packing size of 5L or less.
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.co.nz
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 2 of 10



2. HAZARDS IDENTIFICATION

GHS Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
Aquatic Chronic 3.	Not applicable for the UN RTDG Model Regulations	No Pictogram	No Signal Word	H412	P103 P273	No response statements	No storage statements	P501

Signal word: No signal word

Dangerous Goods: Not dangerous goods

Packaging Group: Not Applicable

Hazardous Substance (GHS) Codes: Aquatic Chronic Category 3.

Pictograms: No Pictogram

Hazard Statement: H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P273: Avoid release to the environment.
P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Translucent white liquid.

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SAFETY DATA SHEET



Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 3 of 10

Ingredients

Ingredients	CAS #	Content %
Boscalid	188425-85-6	0.0252
Pyraclostrobin	175013-18-0	0.0128
Tebuconazole	107534-96-3	0.043
Non specified non-hazardous ingredients	NA (Mixture)	to 100%

4. FIRST AID MEASURES

General information:	In case of accident, or if you feel unwell, seek medical advice and have product label at hand.
Ingestion:	Rinse mouth and drink one or two glasses of milk or water. Do NOT induce vomiting. If feeling unwell, get medical advice or call NZ Poisons Centre on 0800 764 766 and have product label at hand.
Eye Contact:	Unlikely to cause eye irritation. If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If irritation develops, get medical advice product label at hand.
Skin Contact:	Unlikely to cause an allergic skin reaction. If on skin, wash with plenty of soap and water. If skin irritation or rash develops, get medical advice and have product label at hand.
Inhalation:	Unlikely to cause an inhalation hazard. If breathing problems develop remove to fresh air and keep at rest in a position comfortable for breathing.
Advice for Medical Doctors:	Treat symptomatically

5. FIRE FIGHTING MEASURES

HAZCHEM code:	Not applicable
Specific Hazards:	None. Minimise the use of water to prevent environmental contamination.

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SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 4 of 10



KIWICARE®

Suitable Extinguishing Media: Appropriate fire extinguishers are water, CO₂ powder or alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.

Fire Fighting Advice: Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Safely dispose of fire-control, water or other extinguishing agent used and any spillage.

Hazardous Products of Combustion: Not data for mixture

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent leakage or spillage if safe to do so.

Minor Spills (Up to 20 L): Wear protective gloves. Clear area of unprotected personnel. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer

Major Spills (more than 20 L): Minimise spread. Contain spill and collect. Do not allow product or washings to enter waterways or sewer. If spill does enter waterway contact local authority. Contaminated absorbent and wash water should be disposed of according to local and national regulations.

Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid prolonged or repeated contact with skin and eye. Avoid inhaling spray. When handling product in bulk, safety footwear should be worn, and proper handling equipment should be used. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking, or smoking. Wash contaminated clothing before reuse. Contaminated clothing should not be allowed out of

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SAFETY DATA SHEET



Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 5 of 10

the workplace. Clean equipment after use. Do not contaminate drains, sewers, or waterways.

Conditions for safe Storage including incompatibilities:

Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from strong oxidants, foodstuffs, children, and animals. Do not allow product to get wet in storage.

Minimum shelf life: 2 years

Protection against fire and explosion:

Although product is non-flammable, keep away from heat sources. The product is not explosive. Keep away from oxidising agents and strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

See 'Exposure Standards' below (Workplace Exposure Standards and Biological Exposure April 2022, Edition 13)

Engineering Controls:

No special requirements when used as recommended.

Hand protection:

If repeated or prolonged contact, wear chemical resistant gloves

Eye protection:

No special requirements when used as recommended.

Body protection:

Skin protection not ordinarily required beyond standard issue work clothes.

Respiratory Protection:

No special requirements when used as recommended.

General safety and hygiene measures:

Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes, and clothing. Store work clothing separately.

Environmental Exposure Controls:

Minimise release to the environment. For bulk storage, an environmental assessment must be made to ensure compliance with local environmental legislation

Exposure Standards:

Substance	Cas #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Triethanolamine	102-71-6	-	1	-	-

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SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 6 of 10



Additional NZ EPA controls:

Code	Section of HSNO Act	Control
Label	77A	The substance label must include the following statements, or words to the same effect: This substance is restricted to spot treatment only.
Packaging	77A	The packaging of this substance is restricted to a packing size of 5 L or less.
Use restrictions	77A	This substance is restricted to spot treatment only.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent white liquid
Odour:	No data
Odour Threshold:	No data
pH Value:	5.5 – 6
Melting/freezing point:	0°C
Boiling point (range):	>100°C
Flash Point:	>93°C
Flammability:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	No data
Vapour density:	No data
Relative density:	~ 1.000
Solubility:	Soluble
Partition coefficient:	No data
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data
Viscosity:	400-800 cps

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SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 7 of 10



KIWICARE®

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Incompatibility or conditions to be avoid:	None. Avoid excessive heating.
Corrosive Properties:	Not corrosive.
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Class:	Aquatic Chronic Category 3.
Acute Toxicity:	No data for the mixture
Aspiration hazard:	Unlikely to cause an aspiration hazard
Skin corrosion/irritation:	Unlikely to cause skin corrosion/irritation.
Serious eye damage/irritation:	Unlikely to cause eye corrosion/irritation.
Respiratory or skin sensitisation:	Not a respiratory or a skin sensitizer
Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific organ toxicity – single exposure:	Not applicable
Specific organ toxicity – repeated exposure:	Not applicable
Narcotic effects:	No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

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SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 8 of 10



KIWICARE®

12. ECOTOXICITY INFORMATION

Ecological information of substance:	Harmful to aquatic life with long lasting effects. Do not contaminate waterways, sewers, or drains when using product or packaging. No data for mixture Boscalid: Rainbow trout, LC ₅₀ (96 hr) = 2.70 mg/L Water flea, EC ₅₀ (48 hr) = 5.32 mg/L Pyraclostrobin: Rainbow trout, LC ₅₀ (96 hr) = 0.0062 mg/L Water flea, EC ₅₀ (48 hr) = 0.008 mg/L Tebuconazole: Rainbow trout, LC ₅₀ (96 hr) = 2.27 mg/L Water flea, EC ₅₀ (48 hr) = 4.0 mg/L
Bioaccumulation:	Not likely to be Bioaccumulative
Soil Toxicity:	No data

13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation:	Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.
Container Disposal:	Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations. DO NOT reuse containers. DO NOT burn.
Methods of disposal to avoid	Do not empty down stormwater system or into waterway.

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number: Not applicable

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SAFETY DATA SHEET

Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 9 of 10



KIWICARE®

Dangerous Goods Class:	Not dangerous goods
Hazchem Code:	Not applicable
Packaging Group:	Not applicable
Proper Shipping Name:	Not applicable
Segregation:	Not applicable

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number:	HSR101395
GHS Classifications:	Aquatic Chronic Cat. 3
HSNO Controls:	Refer to HSR101395
ACVM Registration	Registered pursuant to the ACVM act 1997, P009562. See www.foodsafety.govt.nz for registration conditions.
Additional Controls:	This substance is restricted to spot treatment only. The packaging of this substance is restricted to a packing size of 5L or less.

16. OTHER INFORMATION

SDS date of preparation: 03 / 02 / 2025

SDS date of revision: 03 / 02 / 2030

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier of the starting material.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein

We are Kiwis providing expert local solutions that keep your place pest free and your garden healthy.

SAFETY DATA SHEET



Product Name: Plant Health Fungus Control RTU

Print/View Date: 29/05/2025

Page 10 of 10

does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

ADR:	European agreement concerning the international carriage of Dangerous goods by Road
CLP:	Classification Labelling and Packaging
EC:	European Commission
EU:	European Union
GHS:	Global Harmonized System
H Phrase:	Hazard Phrase
HSNO:	Hazardous Substances and New Organisms (1996) Act
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organisation
IMDG:	International Maritime Dangerous Goods
P Phrase:	Precautionary Phrase
RID:	Regulations concerning the International carriage of Dangerous good by rail
STEL:	Short-Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average

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