



SAFETY DATA SHEET

RANCONA® DIMENSION Seed Treatment

Date of Issue: 17 March 2025

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Ipconazole and Metalaxyl
Recommended use: Seed treatment fungicide.

Supplier: UPL New Zealand Limited
PO Box 51584, Pakuranga
Auckland
Phone 0800 100 325
www.upl-ltd.com/nz

Emergency telephone number: 0800 CHEM CALL (0800 243 622) 24 Hours

2. HAZARDS IDENTIFICATION



Hazard Classification: Signal Word: **WARNING**

GHS Classification:	GHS Classification and Category	Hazard Code	Hazard Statement
	Specific target organ toxicity - repeated exposure Cat. 2	H373	May cause damage to organs through prolonged or repeated exposure.
	Hazardous to aquatic environment, long-term hazard Cat 3	H412	Harmful to aquatic life with long lasting effects.

Required identification Details:

PRECAUTIONARY STATEMENTS:

Any person purchasing, handling or disposing of this product must be suitably qualified.

PREVENTION:

P102 - Keep out of reach of children.
P103 - Read label before use.
P260 - Do not breathe dust/spray.
P273 - Avoid release to the environment.

RESPONSE:

P314 - Get medical advice/attention if you feel unwell.

DISPOSAL:

P501 - Dispose of contents/container in accordance with local regulations.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.

Container disposal: Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery® (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Propane-1,2-diol	57-55-6	10 - 30%
Metalaxyl	57837-19-1	0 - 10%
Ipconazole	125225-28-7	0 - 10%

4. FIRST-AID MEASURES

Description of necessary first aid measures:

General information:

First-aid measures

Inhalation:

If inhaled, move to fresh air.

Ingestion:

No hazard.

Skin contact:

Wash skin with water.

Eye contact:

Irrigate with water or eye wash product.

Notes to a physician:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:

2Z

Type of Hazard:

Extinguishing media:

For large fires use alcohol resistant foam and for small fires use carbon dioxide or dry chemical. Do not use water spray jet.

Hazardous thermal (de)composition products:

NA

Specific methods:

NA

Protection of fire-fighters:

If involved in fire it may emit toxic and noxious fumes. Wear full protective clothing and self-contained breathing apparatus.

Other Information:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Wear appropriate PPE, refer to Section 8.

Environmental precautions:

Prevent spills from entering waterways.

Methods for cleaning up:

Soak up with sand, sawdust or other absorbent material, shovel or sweep up and bury in an approved landfill.

7. HANDLING AND STORAGE

Handling:

Wear eye protection and gloves when applying the substance.

Storage:

Store in original container. Keep out of reach of children or animals.

Other Information:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Exposure Standards: WES TWA for Propane-1,2-diol=10mg/m³(particulates only) and 474mg/m³(total vapour and particulates)
No exposure limits (WES, TEL and EEL's) have been specifically assigned for this product.
The following ADE and PDE values have been set for ipconazole:
ADE = 0.015 mg/kg bw/day
PDE (Food)= 0.0105 mg/kg bw/day
PDE (Drinking water) = 0.003 mg/kg bw/day
PDE (Other) = 0.0015 mg/kg bw/day

Engineering measures

Engineering control measures: Not established

Detail specifications for equipment: . When cleaning seed treatment equipment wear cotton overalls, chemical resistant apron, elbow length chemical resistant gloves, waterproof boots and a face shield or goggles.

Respiratory system: NA
Skin and body: Wear cotton overalls
Hands: Elbow length chemical resistant gloves
Eyes: NA
General hygiene: Wash hands and clothing after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (Physical State, Colour etc): Clear red liquid.
Odour: Mild odour.
Odour threshold: NA
pH: 6-9
Melting point/freezing point: NA
Initial boiling point and boiling range: NA>93°C
Flash point: NA
Flammability (solid, gas): NANA
Upper/lower flammability or explosive limits:
Vapour Pressure: NA
Vapour Density: NA
Relative Density: 1.1
Solubility (ies): NA
Partition coefficient: n-octanol/water: NA
Auto-ignition temperature: NA
Decomposition temperature: NA
Kinematic viscosity: NA
Particle characteristics:
Vapour Density: NA
Viscosity: NA
Octanol/water partition coefficient: NA
Explosive Properties: NA
Oxidation Properties: NA

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Temperature extremes and direct sunlight.
Incompatible substances: Oxidizing agents, strong acids and strong bases.
Hazardous Decomposition Products: Burning produces noxious and toxic fumes.
Hazardous polymerization: NA
Hazardous reactions: NA

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	Not triggered
Acute toxicity - Dermal:	Not triggered
Acute toxicity – Inhalation:	Not triggered
Skin irritation:	Not triggered
Eye irritation:	NA
Respiratory or Skin Sensitization:	NA
Germ Cell Mutagenicity:	Not triggered
Carcinogenicity:	Not triggered
Reproduction toxicity:	Not triggered
Aspiration Hazard:	NA
Toxicity to terrestrial vertebrates:	NA
Toxicity to terrestrial invertebrates:	NA
Specific Target Organ Toxicity (STOT) – single exposure	Harmful to the liver at high doses.
Specific Target Organ Toxicity (STOT) – repeated exposure	May cause damage to organs through prolonged or repeated exposure,

12. ECOLOGICAL INFORMATION

Ecology – general:

Hazardous to the aquatic environment, short-term (acute): Harmful to aquatic life with long lasting effects

Classification procedure - Hazardous to the aquatic environment, short-term (acute): NA

Hazardous to the aquatic environment, long-term (chronic): NA

Classification procedure - Hazardous to the aquatic environment, long-term (chronic): NA

Persistence and degradability: Both actives are moderately persistent

Bioaccumulative potential: Neither active bioaccumulates.

Partition coefficient n-octanol/water (Log Kow): NA

Mobility in soil: Not available

Other adverse effects: NA

13. DISPOSAL CONSIDERATIONS

Methods of disposal:



Ensure unwanted product is used by another operator strictly in accordance with label directions or at an approved landfill or other approved facility. Ensure container is completely empty. Triple rinse the empty container with soap and water. Recycle through the Agrecovery programme. If this is not possible, bury in an approved landfill or other approved facility.

Empty container precautions: Do not dispose of product or empty container in drains or waterways.

14. TRANSPORT INFORMATION - International transport regulations

UN number: UN3082
Hazchem 2Z
Class or Division: 9
Subsidiary Class: NA
Packing Group: III
Marine Pollutant: Yes
Proper shipping name: Environmentally Hazardous Substance, Liquid, N.O.S.
(ipconazole)

15. REGULATORY INFORMATION

ACVM Registered Number: P009285
HSNO Approval Code: HSR101127

Additional controls The product label must communicate all restrictions and/or prohibitions that have been placed on this substance, including: This substance must be applied to seeds in a purpose-built seed coating machine.
Seeds treated with this substance must be film coated.

16. OTHER INFORMATION

Additional information: **Original Issue Date:** 16 October 2018
Revision Date: 17 March 2025
Replaces: ES625

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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