



# SAFETY DATA SHEET

## RANCONA<sup>®</sup> DIMENSION Seed Treatment

Date of Issue: 21 September 2022

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Ipconazole and Metalaxyl  
**Recommended use:** Seed treatment fungicide.  
For the control of major seed borne and soil borne diseases in cereals, maize, and sweetcorn.

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

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

### 2. HAZARDS IDENTIFICATION



**Hazard Classification:** 6.9B, 9.1C  
**Required identification Details:** Signal Word: **WARNING**  
Keep out of reach of Children.  
Read label before use.

May cause damage to organs through prolonged or repeated exposure.  
Harmful to aquatic life with long lasting effects.

**Precautionary statements:** Do not inhale.  
Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.  
Do not apply directly into or onto water.  
Get medical advice/attention if you feel unwell.

### 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:	

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**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:	
Specific methods:	
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:	

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**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.

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**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:	

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Workplace Exposure Guidelines**

Exposure Standards:	WES TWA for Propane-1,2-diol=10mg/m <sup>3</sup> (particulates only) and 474mg/m <sup>3</sup> (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
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**Engineering measures**

Engineering control measures:	Not established
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**Detail specifications for equipment:**

When handling product or treated seed wear cotton overalls and elbow length chemical resistant gloves. 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:****Skin and body:****Hands:****Eyes:****General hygiene:**

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State: Colour, Odour.**

Clear red liquid, mild odour.

**pH:**

6 - 9

**Volatile Component:**

Does not apply

**Vapour Pressure:**

Does not apply

**Boiling Point:**

Does not apply

**Flash Point:**

&gt;93°C

**Freezing/melting point:**

Does not apply

**Solubility:**

Disperses in water

**Density:****Specific Gravity/Density:**

1.1

**Autoignition:**

Does not apply

**Information for flammable material:**

Does not apply

**Vapour Density:**

Does not apply

**Viscosity:**

Does not apply

**Octanol/water partition coefficient:**

Does not apply

**Explosive Properties:****Oxidation Properties:**

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**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:****Hazardous reactions:**

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**11. TOXICOLOGICAL INFORMATION****Acute toxicity – Oral:**

Not triggered

**Acute toxicity - Dermal:**

Not triggered

**Acute toxicity – Inhalation:**

Not triggered

**Ingestion:****Skin irritation:**

Not triggered

**Eye irritation:****Serious eye damage/irritation:**

Not triggered

**Skin sensitization:**

Not triggered

**Respiratory irritation:**

Not triggered

## **Chronic toxicity**

<b>Carcinogenicity:</b>	Not triggered
<b>Mutagenicity:</b>	Not triggered
<b>Reproduction toxicity:</b>	Not triggered
<b>Specific organ toxicity:</b>	Harmful to the liver at high doses.
<b>Narcotic effects:</b>	Not triggered

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## **12. ECOLOGICAL INFORMATION**

### **Aquatic**

**Acute toxicity - Fish:**

**Acute toxicity – Daphnia:**

**Acute Toxicity – Algae:**

**Bioaccumulative potential:**

**Mobility in soil:**

**Other adverse effects:**

**Persistence/Degradability:**

Neither active bioaccumulates.

Not available

None known

Both actives are moderately persistent

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## **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.

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## **14. TRANSPORT INFORMATION - International transport regulations**

<b>UN number:</b>	UN3082
<b>Hazchem</b>	2Z
<b>Class or Division:</b>	9
<b>Subsidiary Class:</b>	
<b>Packing Group:</b>	III
<b>Marine Pollutant:</b>	Yes
<b>Proper shipping name:</b>	Environmentally Hazardous Substance, Liquid, N.O.S. (ipconazole)
<b>IERG Number:</b>	
<b>IMO Marine Pollutant:</b>	
<b>IMDG EMS:</b>	
<b>Other Information:</b>	

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## **15. REGULATORY INFORMATION**

<b>ACVM Registered Number:</b>	<b>P009285</b>
<b>HSNO Approval Code:</b>	<b>HSR101127</b>

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## **16. OTHER INFORMATION**

### **Additional information:**

**Original Issue Date:** 16 Octoberr 2018

**Disclaimer EXCLUSION OF LIABILITY: PLEASE READ**

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