



# SAFETY DATA SHEET

## Rancona Dimension

Date of Issue: 16 October 2018

### 1. IDENTIFICATION

<b>Product identifier:</b>	<b>Rancona Dimension</b>
<b>Recommended uses:</b>	<b>Seed treatment fungicide for the control of major seed borne and soil borne diseases in cereals, maize, and sweetcorn.</b>
<b>Contact details:</b>	<b>Etec Crop Solutions Limited PO Box 51584 Pakuranga Auckland Phone 0800 100 325</b>
<b>Emergency contact number:</b>	<b>0800 Poison (0800 764 766) 24 Hours</b>

### 2. HAZARD IDENTIFICATION

<b>Classification:</b>	6.9B, 9.1C
<b>Signal word:</b>	WARNING
<b>Hazard statements:</b>	May cause damage to organs through prolonged or repeated oral exposure. Harmful to aquatic life with long lasting effects.
<b>Precautionary statements:</b>	Read label before use. Do not inhale. Get medical advice/attention if you feel unwell. 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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

<b>Common name</b>	<b>CAS No</b>	<b>%</b>
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:

#### Effects and symptoms

<b>Inhalation:</b>	If inhaled, move to fresh air.
<b>Ingestion:</b>	No hazard.
<b>Skin contact:</b>	Wash skin with water.
<b>Eye contact:</b>	Irrigate with water or eye wash product.

#### Notes to a physician:

---

## 5. FIRE-FIGHTING MEASURES

<b>HAZCHEM Code:</b>	2Z
<b>Extinguishing media:</b>	For large fires use alcohol resistant foam and for small fires use carbon dioxide or dry chemical. Do not use water spray jet.
<b>Hazardous thermal (de)composition products:</b>	
<b>Protection of fire-fighters:</b>	If involved in fire it may emit toxic and noxious fumes. Wear full protective clothing and self-contained breathing apparatus.

---

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear appropriate PPE, refer to Section 8.
<b>Environmental precautions:</b>	Prevent spills from entering waterways.
<b>Methods for cleaning up:</b>	Soak up with sand, sawdust or other absorbent material, shovel or sweep up and bury in an approved landfill.

---

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Wear eye protection and gloves when applying the substance.
<b>Storage:</b>	Store in original container. Keep out of reach of children or animals.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b><u>Occupation exposure limits</u></b>	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 thisproduct. 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 controls**

Not established

### **Personal Protective 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.

---

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

(i) appearance (physical state, colour, etc.):	Clear red liquid
(ii) odour:	Mild
(iii) odour threshold:	Does not apply
(iv) pH:	6 - 9
(v) melting point/freezing point:	Does not apply
(vi) initial boiling point and boiling range:	Does not apply
(vii) flash point:	>93°C
(viii) flammability (solid, gas):	Does not apply
(ix) upper/lower flammability or explosive limits:	Does not apply
(x) vapour pressure:	Does not apply
(xi) vapour density:	Does not apply
(xii) relative density:	1.1
(xiii) solubility (ies):	Disperses in water
(xiv) partition coefficient: n-octanol/water:	Does not apply
(xv) auto-ignition temperature:	Does not apply
(xvi) decomposition temperature:	Does not apply
(xvii) kinematic viscosity:	Does not apply

---

## **10. STABILITY AND REACTIVITY**

<b>Reactivity and stability:</b>	Stable under normal conditions
<b>Conditions to avoid:</b>	Temperature extremes and direct sunlight,
<b>Incompatible substances:</b>	Oxidizing agents, strong acids and strong bases.
<b>Hazardous decomposition products:</b>	Burning produces noxious and toxic fumes.

---

## **11. TOXICOLOGICAL INFORMATION**

(i) acute toxicity (6.1A, 6.1B, 6.1C, 6.1D):	Not triggered
(ii) aspiration hazard (6.1E (aspiration hazard)):	Not triggered
(iii) respiratory irritation (6.1E (respiratory irritant)):	Not triggered
(iv) skin corrosion/irritation (8.2A, 8.2B, 8.2C, 6.3A):	Not triggered
(v) serious eye damage/irritation (8.3A, 6.4A):	Not triggered
(vi) respiratory or skin sensitisation (6.5A, 6.5B):	Not triggered
(vii) germ cell mutagenicity (6.6A, 6.6B):	Not triggered
(viii) carcinogenicity (6.7A, 6.7B):	Not triggered
(ix) reproductive toxicity (6.8A, 6.8B, 6.8C):	Not triggered

(x) specific organ toxicity (repeated and single exposure) (6.9A, 6.9B): Harmful to the liver at high doses.  
(xi) narcotic effects (6.9B (narcotic effects)): Not triggered

---

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** 9.1C  
**Persistence and degradability:** Both actives are moderately persistent  
**Bioaccumulative potential:** Neither active bioaccumulates  
**Mobility in soil:** Not available  
**Other adverse effects:** None known

---

## 13. DISPOSAL CONSIDERATIONS

**Appropriate disposal methods:** Dispose of unwanted product by ensuring that it is used by an alternative applicator according to label directions.  
Triple rinse container and add to spray tank, return empty container through Agrecovery programme, otherwise crush and bury in an approved landfill.  
**Special precautions:** None  
**Disposal methods to be avoided:** Do not burn.

---

## 14. TRANSPORT INFORMATION - International transport regulations

**UN number:** 3082  
**Proper shipping name:** Environmentally Hazardous Substance, Liquid, N.O.S.  
(ipconazole)  
**UNDG class and subsidiary risk:** 9  
**UN Packing Group:** III  
**Marine Pollutant:** Yes  
**Special precautions for transport:** None

---

## 15. REGULATORY INFORMATION

**ACVM Registered Number:** P009285  
**HSNO Approval Code:** HSR101127

---

## 16. OTHER INFORMATION

**Additional information:** **Original Issue Date:** 16 October 2018  
**Revision Date:** **Replaces:**

### Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

This Safety Data Sheet is based on the most recent information available. To the extent permitted by law, users of this information accept that neither the manufacturer, Etec Crop Solutions Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these information.

*TM - is a trademark of Etec Crop Solutions Ltd*