

**POISON**  
**KEEP OUT OF REACH OF CHILDREN.**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# Rancona<sup>®</sup> Dimension Seed Treatment

ACTIVE CONSTITUENTS: 25 g/L IPCONAZOLE  
20 g/L METALAXYL

|       |   |           |
|-------|---|-----------|
| GROUP | 3 | FUNGICIDE |
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|       |   |           |
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| GROUP | 4 | FUNGICIDE |
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Seed treatment for the control or suppression of various seedling diseases in wheat, barley and oats.

Contents: (10, 20, 100L, 200L, 1000L)

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**DIRECTIONS FOR USE:**

| <b>CROP</b>     | <b>PEST</b>   | <b>RATE</b>                | <b>COMMENTS</b>  |
|-----------------|---|----------------------------|--|
| Wheat           | Bunt<br>Loose smut<br>Flag smut (soil & seed borne)   | 80 mL /<br>100 kg<br>seed  | Rancona Dimension can be used neat or diluted with water if required, to achieve optimum coverage of grain.  |
| Barley<br>Oats  | Covered smut<br>Loose smut  |                            | If using diluted, as a guide, use a maximum of 400 mL of mixture (i.e. Rancona plus water) with each 100 kg of seed.                                   |
| Wheat<br>Barley | Rhizoctonia root rot (suppression)<br><br>Crown rot ( <i>Fusarium pseudograminearum</i> ) (suppression) | 320 mL /<br>100 kg<br>seed | Whatever solution is used it is essential that the correct application rate i.e. 80 mL, 200mL or 320mL of Rancona Dimension is applied to 100 kg seed. |
|                 | Pythium root rot  | 200 mL /<br>100 kg<br>seed | If using water, the mixture should be gently stirred regularly.  |

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**WITHHOLDING PERIOD:**

**HARVEST:** No withholding period required when used as directed.

**GRAZING:** Do not graze or cut for stock food for 10 weeks after sowing

**GENERAL INSTRUCTIONS**

Rancona Dimension is a micro emulsion (liquid) seed dressing containing ipconazole and metalaxyl for treatment of wheat, barley and oats for control/suppression of various fungal seedling diseases.

**MIXING AND APPLICATION**

Rancona Dimension may be applied to seed undiluted or may be mixed with water if required to achieve optimum coverage of grain. This requirement will depend on the equipment in use and the rates to be applied. Use only through equipment designed to apply suspension concentrate or slurry seed treatments to grain.

Uniform application to seed is necessary to ensure best disease protection and optimum performance.

Diluted product should be agitated before and during application. Do not allow diluted product to stand for long periods, e.g. overnight, without agitating thoroughly before continuing application.

When opening the container and mixing and loading and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and apron (chemical resistant), elbow length chemical resistant gloves and a face shield or goggles.

**Seed Quality:** Seed treatment should not be used on seed with more than 12% moisture content, or on sprung, damaged or severely pinched seed, or seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of acceptable standard.

#### FUNGICIDE RESISTANCE WARNING

|       |   |           |
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| GROUP | 3 | FUNGICIDE |
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Ipconazole is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 fungicide.

Some naturally occurring individual fungi resistant to the product and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group 3 fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Chemtura Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

|       |   |           |
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| GROUP | 4 | FUNGICIDE |
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Metalaxyl is a member of the Phenylamide group of fungicides. For fungicide resistance management metalaxyl is a Group 4 fungicide.

Some naturally occurring individual fungi resistant to metalaxyl and other Group 4 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by metalaxyl and other Group 4 fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Chemtura Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

### **COMPATIBILITY**

DO NOT mix with any other products.

### **PRECAUTIONS**

DO NOT use treated seed for animal or human consumption. DO NOT allow treated seed to contaminate grain or other seed intended for animal or human consumption. DO NOT feed treated seed, or otherwise expose, to wild or domestic birds.

**Storage of Treated Seed:** If seed is not used immediately after treatment, it should be stored in a dry, well ventilated place. Although Rancona Dimension Seed Treatment has no effect on the viability of treated seed, subsequent germination can be adversely affected by poor storage conditions such as high moisture combined with high temperatures. No liability can therefore be accepted for performance of stored treated seed.

### **PROTECTION OF LIVESTOCK AND OTHERS**

Seed treated with this product must not be used for animal consumption or poultry feed or mixed with animal feed. DO NOT allow seed treated with this product to contaminate seed intended for animal consumption.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT**

DO NOT feed treated seed or otherwise expose to animals including wild or domestic birds. Any spillages of treated seed, however minor, must be cleaned up immediately, preferably by recovery and re-use. If disposal is required, ensure treated seeds are thoroughly buried and not accessible to birds and other wildlife. Very highly toxic to aquatic life. DO NOT contaminate dams, rivers, ponds, waterways or drains with this product, used containers or bags which have contained treated seed.

### **STORAGE & DISPOSAL**

Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

**10L, 20L, 200L containers:** Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved

waste management facility is not available bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

**100L returnable containers:** Empty contents fully into application equipment. Close all valves and return (to point of supply/designated collection point/other specific collection details) for refill or storage.

**1000L containers: *Schütz container with camlock valve connection***

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. The container must be vented before discharging contents. To empty connect a camlock fitted hose to the bottom valve. Remove top cap when discharging for venting purposes. When the container is empty, close all caps and valves and return the container to the point of purchase.

**SAFETY DIRECTIONS**

May irritate the eyes. Avoid contact with eyes. When opening the container and mixing and loading and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles.

Wash hands after use.

After each day's use wash gloves, face shield or goggles and contaminated clothing.

**Re-handling Statement**

Do Not handle treated seed unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves. Wash hands after use. Clothing must be laundered after each day's use.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26; New Zealand 0800 764 766

**MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet available from the manufacturer.

**CONDITIONS OF SALE**

Chemtura Australia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the

merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Chemtura Australia Pty Ltd is limited to the replacement of the goods or (at the option of Chemtura Australia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Chemtura Australia Pty Ltd within thirty days of delivery

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| In an Emergency<br>Dial<br>000<br>Police or Fire Brigade | SPECIALIST ADVICE IN EMERGENCY ONLY<br>1800 033 111<br>ALL HOURS – AUSTRALIA WIDE |
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APVMA Approval No. 67985/61035

(insert: batch number, date of manufacture, barcode)