

Product Name: RANCONA DIMENSION SEED TREATMENT
APVMA Approval No: 67985/118368



Label Name:	RANCONA DIMENSION SEED TREATMENT
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENTS: 25 g/L IPCONAZOLE 20 g/L METALAXYL
Mode of Action:	GROUP 3 4 FUNGICIDE
Statement of Claims:	Seed treatment for the control or suppression of various seedling diseases in wheat, barley and oats.
Net Contents:	10 L, 20 L, 100 L, 200 L, 1000 L
Restraints:	
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	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

Trade Advice:

General Instructions:

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.

It is recommended that the higher rate of Rancona Dimension be used when trying to control loose smut in barley, particularly where susceptible varieties are grown.

The level of loose smut infection present in seed can impact the level of control provided by seed treatment. Where more than five percent loose smut is present, seed treatments may not provide adequate control of the disease. It is always recommended to use new disease free seed where possible.

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.

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.

COMPATIBILITY

Where using two or more products, it is recommended to apply these separately. DO NOT tank mix multiple products unless preliminary compatibility tests have been carried out with the planned mixture to observe the physical aspects of the solution. Contact Arysta for further information.

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.

Resistance Warning:

FUNGICIDE RESISTANCE WARNING

GROUP 3 FUNGICIDE

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, Arysta LifeScience Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

GROUP 4 FUNGICIDE

	<p>Metalaxyl is a member of the Phenylamide group of fungicides. For fungicide resistance management metalaxyl is a Group 4 fungicide.</p> <p>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.</p> <p>Since the occurrence of resistant fungi is difficult to detect prior to use, Arysta LifeScience Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.</p>
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Precautions:	<p>PRECAUTIONS</p> <p>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.</p> <p>Re-handling Statement</p> <p>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.</p>
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Protections:	<p>PROTECTION OF LIVESTOCK AND OTHERS</p> <p>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.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT</p> <p>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.</p> <p>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.</p>
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Storage and Disposal:	<p>STORAGE & DISPOSAL</p> <p>Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.</p> <p>10L, 20L, 200L containers: Triple 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.</p> <p>If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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.</p> <p>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.</p> <p>1000L containers: Schütz container with camlock valve connection</p> <p>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.</p>
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Safety Directions:	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.
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First Aid Instructions:	FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26; New Zealand 0800 764 766.
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First Aid Warnings:	
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DIRECTIONS FOR USE:

CROP	PEST	RATE	COMMENTS
Wheat	Bunt Loose smut Flag smut (soil & seed borne)	80 mL / 100 kg seed	Rancona Dimension can be used neat or diluted with water if required, to achieve optimum coverage of grain. 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. 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. If using water, the mixture should be gently stirred regularly. Barley/Loose smut control: it is recommended that the higher rate of Rancona Dimension be used when trying to control loose smut in barley, particularly where susceptible varieties are grown.
Oats	Covered smut Loose smut		
Barley	Covered smut		
Barley	Loose smut	80-200 mL/100 kg seed	
Wheat Barley	Rhizoctonia root rot (suppression) Crown rot (<i>Fusarium pseudograminearum</i>) (suppression)	320 mL /100 kg seed	
	Pythium root rot		200 mL /100 kg seed

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