

## **POISON**

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







# Propiconazole

250 EC Systemic Fungicide

**ACTIVE CONSTITUENT: 250 g/L PROPICONAZOLE SOLVENT: 600g/L LIQUID HYDROCARBON** 



For the control of certain fungal diseases of Bananas, Oats, Peanuts, Perennial Ryegrass, Pineapples, Stone Fruit, Sugar cane, Wheat and other crops as specified in the **Directions for Use Table** 

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE

APVMA Approval No: 60979/IL/1008

Dandenong South, Vic 3175 Tel: (03) 9768 2803 Fax: (03) 9768 2804





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10L

Rygel Australia Pty Ltd ACN: 106 839 007 103 Ordish Rd, Dandenong South, Vic 3175 Tel: (03) 9768 2803 Fax: (03) 9768 2804





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20L

Dandenong South, Vic 3175 Tel: (03) 9768 2803 Fax: (03) 9768 2804



PEEL HERE

#### IMPORTANT: READ THIS BOOKLET BEFORE USE

**Rygel PROPICONAZOLE 250 EC Fungicide**For the control of certain fungal diseases of Bananas, Oats, Peanuts, Perennial Ryegrass, Pineapples, Stone Fruit, Sugar cane, Wheat and other crops as specified in the Directions for Use Table

#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycle or designated collection

If not recycling break, crush, or puncture and bury containers at a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

#### **SAFETY DIRECTIONS**

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing the product for use wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow-length PVC, nitrile or neoprene gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow-length PVC, nitrile or neoprene gloves and goggles. If product in eyes wash it out immediately with water. If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 13 11 26. If swallowed, do not induce vomiting. Give a glass of water.

#### **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet, which is available from the supplier.

#### **CONDITIONS OF SALE**

The use of Rygel Propiconazole 250 EC Systemic Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Rygel Australia Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Rygel Australia Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

Batch No.: }see container DOM:

103 Ordish Rd, Dandenong South, Vic 3175 Tel: 03 9768 2803 Fax: 03 9768 2804

**IN AN EMERGENCY DIAL 000** POLICE OR FIRE BRIGADE





# Propiconazole 250 EC Systemic Fungicide

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 600g/L LIQUID HYDROCARBON

For the control of certain fungal diseases of Bananas, Oats, Peanuts, Perennial Ryegrass,
Pineapples, Stone Fruit, Sugar cane, Wheat and other crops as specified in the
Directions for Use Table

APVMA Approval No: 60979/1008

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER.

READ THIS BOOKLET BEFORE USE



Rygel Australia Pty Ltd ACN: 106 839 007 103 Ordish Road, Dandenong South, Vic 3175 Tel: 03 9768 2803 Fax: 03 9768 2804

Leaflet 110mm x mm001 rolled to 100mm x mm001 relibed

Disease

Per hectare

High Volume

Crop

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Leaflet

Prune Rust (Tranzschelia discolor)	SA only	-	Dilute Spraying 32ml/100L Conc. Spraying Refer to the Mixing/ Application section	1 day	Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.  Curative Control: Apply when the disease first occurs. Further applications should be made when the disease occurs on new growth. DO NOT make more than 5 applications to any individual tree during the season.  Protective Treatment: Spray manazeb or zineb with Rygel Propiconazole 250 EC at the full recommended rates of application.  This use is subject to a DMI anti-resistance strategy.
Leaf Spot (Mycosphaerella musicola) Leaf Speckle (Mycosphaerella musae) Cordana Leaf Spot (Cordana johnstonii)	NSW, WA, Sith Qld only	Ground Application: 200 to 400mL + 3 to 5 L of water missible oil, in a convenient volume of water Aerial Application: 400mL + 3 to 5 L of water missible oil, in a minimum of 30L of water Aerial Application without water: 400mL + 8 to 10 L of sproying oil (This does not require further dilution with	-	1 day	This use is subject to a DMI anti-resistance strategy.  Ground Application: Apply by misting machine or airblast sparyer. Use rates towards the higher end of the range where weather conditions floward diseases or where equipment or terrain does not permit thorough spray coverage of all foliage.  NSW, Sth Qld: Ground and aerial application: Commence spraying at the start of the summer rainy season and apply a maximum of 5 sprays per season at 21 to 28 and y intervals. For effective control Rygel Propionarozle must
Leaf Spot (Mycosphaerella musicola) Leaf Speckle (Mycosphaerella musae) Cordana Leaf Spot (Cordana johnstonii)	Qld, WA, NT only		-		be applied at least 2 consecutive sparys at 21 to 28 day intervals before further treatments of an alternative recommended protectant fungicide are applied.  NT, WA, Nth Qld: Ground and aerial applications: Commence spraying at the start of the w season and apply a maximum of 6 sprays per season at to 21 day intervals. For effective control the product must applied for at least 2 consecutive sprays at 14 to 21 day intervals before further treatments of an alternative
Black sigatoka (Mycosphaerella fijiensis var difformis)	QId, WA, NT only	,			recommended fungicide are applied. Continue with treatments of an alternative recommended protectant fungicide for the senainder of the season.  Use the lower rate of oil in Nth Qld. DO NOT apply during July, August, September and October.
Powdery mildew (Blumeria graminis)	All states	150 to 500mL	-	Harvest 4 weeks	Spray at the first signs of disease during tillering stage. A repeat spray 21 to 28 days later may be required. Ensure thorough coverage of stems and leaves.
secalis)		500mL		Grazing 7 days	Powdery Mildew: Higher rates provide longer protection
Spot Form Net Blotch (Pyrenophora teres f. maculate)					Apply after flag leaf is around 70% emerged and before infection averages 10% on the flag-2 leaf. Ensure thorough coverage of stems and leaves.
Rust (Puccinia boroniae)	Tas, WA only	500mL to 1L	-	-	Apply 2 to 5 applications at 10 to 14 day intervals during the main disease period. Use the lower rate when application is made protectively before disease occurs. Use the higher rate when the disease is first observed and when the minimum number of applications is applied.
Stem Rust (Puccinia graminis f. sp avenae)	All states	500mL	-	Harvest 4 weeks	Apply at first sign of disease and before there is an average of over 2 pustules per tiller. Ensure thorough coverage of stems and leaves.
f. sp avenae)		250 to 500mL		Grazing 7 days	Apply after flag blade leaf is fully emerged or Z39 and before disease levels reach 1% of flag area. Consider control if disease is greater than 5 to 10% on any lower leaf layer. Use higher rates under high infection pressure or when longer residual protection is required. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.
Suppression of Septoria Leaf Blotch (Leptosphaeria avenaria)					Apply after flag blade leaf is fully emerged or Z39 if infection averages 10% on the flag-2 leaf. The higher rate of application gives a longer period protection than the lower rates. Use higher rates on high potential cops when conditions favour severe disease development during flowering. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.
	(Iranzschelia discolor)  Leaf Spot (Mycosphaerella musicola) Leaf Speckle (Mycosphaerella musae) Cordana Leaf Spot (Cordana iphnstonii) Leaf Speckle (Mycosphaerella musae) Cordana Leaf Spot (Cordana iphnstonii) Black sigatoka (Mycosphaerella musae) Cordana Leaf Spot (Cordana iphnstonii) Black sigatoka (Mycosphaerella fijiensis var difformis)  Brack sigatoka (Mycosphaerella fijiensis var difformis sur difformis var difformis va	Leof Spot (Mycosphaerella musicala) Leof Spot (Mycosphaerella musicala) Leof Spot (Cardana jahnstonii) Leof Speckle (Mycosphaerella musicala) Cordona Leof Spot (Cardana jahnstonii) Leof Speckle (Mycosphaerella musicala) Cordona Leof Spot (Cardana jahnstonii) Black sigatoka (Mycosphaerella fijiensis var difformis) WH. Tonly difformis) Black sigatoka (Mycosphaerella fijiensis var difformis) Black sigatoka (Mycosphaerella fijiensis var difformis) Black sigatoka (Mycosphaerella fijiensis var difformis) All (Blumeria graminis) Barley Scald (Rhynchosphorium secalis) Borley Scald (Rhynchosphorium secalis) All (Puccinia graminis) Braches (Puccinia graminis f. sp avenae) Suppression of Septotia Leof Blotch (Leptosphaeria	Leaf Spot (Mycosphaerella musicola)   Leaf Speckle (Mycosphaerella musae)   Cordana Leaf Spot (Cardana johnstonii)   Leaf Speckle (Mycosphaerella musae)   Cordana Leaf Spot (Cordana johnstonii)   Leaf Speckle (Mycosphaerella musae)   Cordana Leaf Spot (Cordana johnstonii)   Leaf Speckle (Mycosphaerella musae)   Cordana Leaf Spot (Cordana johnstonii)   Diack sigatoka (Mycosphaerella fijiensis var difformis)   Diack si	Circuracychelia discolor   Conc.   Sproying 32mL/100L Conc.   Sproying Refer to the Mixing/Application   Section   Section	Leof Spot (Mycosphaerella musicala)   MSW, (Mycosphaerella musicala)   Leof Speckle (Mycosphaerella musicala)   Leof Speckle (Mycosphaerella musicala)   Leof Speckle (Mycosphaerella musicala)   Leof Speckle (Mycosphaerella musicala)   MIth (Mycosphaerella musica

WHP Critical Comments



f. sp avenae)  Crown Rust (Puccinia coronata f. sp avenae)  Suppression of Septoria Leaf Blotch (Leptosphaeria avenaria)		500mL 250 to 500mL	-	Harvest 4 weeks Grazing 7 days	Apply at first sign of disease and before there is an average of over 2 pustules per tiller. Ensure thorough coverage of stems and leaves.  Apply after flag blade leaf is fully emerged or Z39 and before disease levels reach 1% of flag area. Consider control fid disease is greater than 5 to 10% on any lower leaf layer.  Use higher rates under high infection pressure or when langer residual protection is required. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.  Apply after flag blade leaf is fully emerged or Z39 if infection averages 10% on the flag-2 leaf. The higher rate of application gives a longer period of protection than the lower rates. Use higher rates on high potential crops when conditions frowur severe disease development during flowering. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.
(Cercospora arachidical), Late Leaf Spot (Cercospora personatum)  Rust (Puccinia arachidis)	Sth Qld, WA only	400 - 600mL	-	14 days	This use is subject to a DMI anti-resistance strategy.  Spray when disease symptoms are first observed. Apply at 14 day intervals while weather conditions favour disease. Use rates towards the higher end of the range when wet conditions prevail.  Use a fungidade from a different activity group (non-DMI) after 3 consecutive sprays using Rygel Propiconazole alone. Apply a maximum of 5 sprays per season. The leaves of penalts sprayed may become darker green in colour and modified in shape. These effects will not adversely affect yield at recommended rates.
Mint Rust (Puccinia menthae)  Stem Rust (Puccinia graminis), Blind Seed Disease (Gloeotinia	NSW, Vic, Tas only	500mL	-	5 weeks 4 weeks	Apply 2 to 5 applications at 10 to 14 day intervals during the main disease period.  Do not use on mint grown for the fresh market.  Apply at ear emergence and again at anthesis.
Prune Rust (Tranzschelia discolor)	NSW, Vic, SA, WA only	·	Dilute Spraying: 32ml/100L Conc. Spraying Refer to the Mixing/ Application section	1 day	Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the larget crop whether applying this product by dilute or concentrate spraying methods.  Curative control: Apply when the disease first occurs. Further applications should be made when the disease occurs on new growth. DO NOT make more than 5 applications to any individual tree during the season.  Protective treatment: Spray manazeb or zinab with Rygel Propiconazole 250 EC at the full recommended rates of application.  This use is subject to a DMI anti-resistance strategy.
Base Rot (Thielaviopsis paradoxa)	Qld, NT, WA only	-	10 to 20mL/ 100L	-	Pre-plant Dip: Ensure thorough coverage by totally immersing the planting material in the dip solution. Allow 50mL of the dip solution per plant. Apply the higher rate under conditions of high disease pressure.
Leaf Smut (Entyloma fuscum)	Tas only	500mL	-	4 weeks	Usage recommended by poppy contract-companies. Apply a mid season application in the full flower/petal drop period when disease is present.
Brown Rot ((Blossom Blight) (Blossom Blight) (Blossom phase) (Monilinia laxa) Brown Rot (blossom phase) (Monilinia fructicola)  Brown Rot (fruit phase) (Monilinia fructicola)	Vic, Tas, WA only  Old, NSW, Tas, SA, WA only  Old, NSW, Vic, Tas, SA, WA only		Dilute Spraying 25mL/100L Conc. Spraying Refer to the Mixing/ Application section	1 day	Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target cop whether applying this product by dilute or concentrate spraying methods.  This use is subject to a DMI anti-resistance strategy.  Apply at early (1 to 10%) blossom and again at full bloom. A further application is made at shuck-fall.  Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crap whether applying this product by dilute or concentrate spraying methods.  Apply 3 weeks and 1 week before harvest.  Only 2 consecutive applications of DMI fungicides can be made during this period. The last Blossom Blight spray and the first Brown Rot (fruit phase) spray should be regraded a consecutive applications.  For varieties with exended harvesting periods, a third spray during the picking period may be applied if conditions are favourable for disease development.
	(Puccinia graminis f. sp ovenae)  Crown Rust (Puccinia oronator f. sp avenae)  Suppression of Septoria Leaf Blotch (Leptosphaeria avenaria)  Early Leaf Spot (Cercospora arachidicola), Late Leaf Spot (Cercospora arachidicola), Late Leaf Spot (Cercospora arachidis)  Mint Rust (Puccinia arachidis)  Stem Rust (Puccinia arachidis)  Pune Rust (Fuccinia arachidis)  Bind Seed Disease (Gloeofinia graminis), Blind Seed Disease (Gloeofinia graminis)  Blind Seed Disease (Gloeofinia granipana)  Prune Rust (Fuccinia discolor)  Brown Rot (Blossom Blight) (Blossom phase) (Monilinia laxa)  Brown Rot (foliossom phase) (Monilinia fructicola)	(Puccinia graminis f. sp avenoe)  Crown Rust (Puccinia coronate f. sp avenoe)  Suppression of Septoria Leof Blotch (Leptosphaeria avenaria)  Early Leaf Spot (Cercospora personatum)  Mint Rust (Puccinia quanthia)  Stem Rust (Puccinia graminis), Blind Seae (Gloeatinia gramigena)  Prune Rust (Viranzschelia discolar)  Base Rot (Iranzschelia discolar)  Brown Rot (Blossom Bilght) (Blossom Bilght) (Blossom phase) (Monilinia laxa)  Brown Rot (fruit phose)  Brown Rot (fruit phose)	(Puccinia graminis f. sp avenoe)       States       250 to 500mL         Crown Rust (Puccinia coronato f. sp avenoe)       250 to 500mL         Suppression of Septoria Leof Blotch (Leptosphaeria avenaria)       Sth       400 - 600mL         Early Leaf Spot (Cercospora archidicols), Late Leaf Spot (Cercospora personatum)       Sth       600mL         Mint Rust (Puccinia graminis), Blind Seed Diseases (Gloeatinia gramigena)       NSW, Vic, Vic, Vic, Vic, SA, Wis, Vic, Vic, Cinanzschelia discolar)       500mL         Brown Rot (Rust (Blossom Blight) (Risyloma phase) (Monilinia laxa)       Vic, Vic, Vic, Vic, Vic, Vic, Vic, Vic,	Crown Rust (Puccinia graminis f. sp avenae)   States   States	Crown Rust (Prucinia graminis f. sp avenae)



Stone Fruit  Brown Rot (Blossom Blight) (Blossom phose) (Monilinia laxa)  Brown Rot (blossom phose) (Monilinia fructicola)  Brown Rot (Monilinia fructicola)	(Blossom Blight) (Blossom phase)	Vic, Tas, WA only	-	Dilute Spraying 25mL/100L Conc.	1 day	Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
	(blossom phase) (Monilinia	Qld, NSW, Tas, SA, WA only		Spraying Refer to the Mixing/ Application section		This use is subject to a DMI anti-resistance strategy.
						Apply at early (1 to 10%) blossom and again at full bloom. A further application is made at shuck-fall.
	phase) (Monilinia	Qld, NSW, Vic, Tas,				Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
	SA, WA only				Apply 3 weeks and 1 week before harvest.  Only 2 consecutive applications of DMI fungicides can be made during this period. The last Blossom Blight spray and the first Brown Rat (fruit phase) spray should be regraded as consecutive applications.  For varieties with extended harvesting periods, a third spray during the picking period may be applied if conditions are fovourable for disease development.	
Sugar Cane	Pineapple disease (Ceratocystis paradoxa)	Qld, NSW, WA only	-	20mL/100L	-	Ensure thorough coverage of the ends of the sugar cane setts.
	Stripe Rust (Puccinia striiformos)	Qld, NSW, Vic, SA, WA only	250 or 500mL	-	4 weeks	Spray between jointing and end of flowering when 10 to 20% of leaves are infected. A repeat spray 21 to 28 days later may be required. Use higher rate under high infection pressure or where longer residual protection is required.
		Tas only				Spray when 10 to 20% of leaves are infected. A repeat spray 21 to 28 days later may be required. Use higher rate under high infection pressure or where longer residual protection is required.
	Powdery Mildew (Blumeria graminis)	All states	150 to 500mL			Spray at first sign of the disease during the tillering stage. A repeat spray 21 to 28 days later may be required. Ensure thorough coverage of stems and leaves. Higher rates provide longer protection.
	Stem Rust (Puccinia graminis)		500mL			Spray at first sign of the disease and before there are more than 2 pustules per tiller. Ensure thorough coverage of stems and leaves.
	Septoria Nodorum Blotch (Phaeosphaeria nodorum)		150 to 500mL			Apply after flag leaves are around 70% emerged if infection averages 10% on the flag-2 leaf. The high rate of application gives a longer period of protection than the lower rates. Use higher rates on high potential crops when conditions favour severe disease development during flowering.  Lower rates are effective under low disease pressure but have reduced residual control. Ensure thorough coverage.
	Wheat Leaf Rust (Puccinia triticinia)					Apply after flag leaf is 70% emerged and before disease levels reach 1% of flag leaf area. Consider control if disease is greater than 5 to 10% on any lower leaf layer. Use higher trates under high infection pressure or when longer residual protection is required. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.
	Yellow Spot (Pyrenophora tritici-repentis) Septoria Tritici Blotch (Mycosphaerella graminicola)		250 to 500mL			Apply after flag leaves around 70% emerged if infection averages 10% on flag-2 leaf. Use higher rates on high potential crops when conditions flavour severe disease development. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.

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

Section 1 of leaflet

WITHHOLDING PERIODS:

**Perennial Ryegrass** 

Peppermint, Spearmint:

Barley, Oats, Wheat:

Apricots, Bananas, Stone Fruit: Pineapples, Sugar Cane:

DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION. DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION. DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOR 7 DAYS AFTER

DO NOT GRAZE OR CUT FOR STOCK FOR 4 WEEKS AFTER

APPLICATION

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. DO NOT HARVEST FOR 1 DAY AFTER APPLICATION. WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

#### GENERAL INSTRUCTIONS

DO NOT apply more than 6 sprays per season NOTE: For cereals, the flag 2 leaf is the 3" last fully emerged leaf ie the second leaf below flag.

#### **Spray Timings for Stripe Rust Control:**

heat — Stripe Rust — susceptible varieties — apply when 10% leaves infected

Wheat — Stripe Rust — moderately susceptible varieties — apply when 15 to 20% leaves infected.

#### FUNGICIDE RESISTANCE WARNING

Rygel Propiconazole 250 EC Systemic Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide. Some naturally occurring individual fungi resistant to Rygel Propiconazole 25D EC Systemic Fungicide and other Group C 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 Rygel Propiconazole 25D EC Systemic Fungicide or other Group C 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, Rygel Australia Phy Ltd accepts no liability for any losses that may result from the failure of Rygel Propiconazole 250 EC Systemic Fungicide to control resistant fungi.

#### MIXING

Shake well before use. Fill the spray tank and then add concentrate. Mix well.

#### PINEAPPLES - PREPLANT DIP

Add the required amount of Rygel Propiconazole 250 EC to the dip and mix well. Avoid excessive contamination of the dip with organic matter.

Rygel Propiconazole 250 EC Systemic Fungicide may be applied by ground rig, high or low volume, or by air.

Cereals: May be applied by boom spray of aircraft. Ensure complete coverage of all leaves and stems is obtained. The object of spraying is to control disease on the upper 2 to 3 leaves during grain filling.

With aircraft, as a guide, apply 10 to 20 L/ha with the lower rate being used when applications are made with a cross wind of not less than 5 knots. Use the higher rates when applying to dense crops.

Apricots, Plums and other Stone fruit: Apply by high volume (dilute) sprayer or by concentrate sprayer.

Bananas: Apply by misting machine, air blast sprayer or gircraft. Use a minimum of 30L water if applying by air.

#### Dilute Spraying

- Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines
- Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the point of run-off.
- The required dilute spray volume will change and sprayer set up and operation may also need to be changed, as the crop grows.

#### Concentrate Spraying

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed
  Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen volume.
- Determine the appropriate dilute spray volume (see Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate. The mixing rate for concentrate can then be calculated in the following way:

#### **Example Only**

- Dilute spray volume as determined above: For example 1,500L/ha
- Your chosen spray volume: For example 500L/ha
- too crosses spary vormer or example 2007/into The concentrate factor in this example is: 3X (le 1,500L divided by 500L = 3)

  If the dilute label rate is 10mL/100L, then the concentrate rate becomes  $3 \times 10$ , that is 30mL/100L of concentrate spray.

The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed as the crop grows. For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices

#### COMPATIBILITY

Rygel Propiconazole 250 EC may be mixed with any of one of the registered products containing; azinophos-methyl, chlorothalonil, diazinon, methomyl liquid, metalaxyl, propargite, parathion, dimethoate, copper oxychloride, mancozeb and zineb.

#### PRECAUTION

**Re-entry Period**DO NOT enter treated area until spray has dried.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with chemical or used containers

#### PROTECTION OF LIVESTOCK

Low hazard to bees. No special pre-cautions are required.

STORAGE AND DISPOSAL

## Page 2 Section 2 of leaflet

#### PRECAUTION

Re-entry Period
DO NOT enter treated area until spray has dried.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

#### PROTECTION OF LIVESTOCK

Low hazard to bees. No special pre-cautions are required.

#### STORAGE AND DISPOSAL

Store in the closed, original container in a locked, well-ventilated area, as cool as possible and away from children, animals, food, feedstuffs, seed and fertilizers. Do not store for prolonged periods in direct sunlight. The method of disposal of the container depends on the container type. Read the storage and disposal instructions on the label that is attached to the container.

#### SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing the spray wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow-length PVC, nitrile or neoprene gloves, goggles and disposable

When using the prepared spray wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow-length PVC, nitrile or neoprene gloves, goggles. If product in eyes, wash it out immediately with water. If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated dothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 13 11 26. If swallowed, do not induce vomiting. Give a glass of water.

#### MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which is available from the supplier.

#### CONDITIONS OF SALE

The use of Rygel Propicanazole 250 EC Systemic Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Rygel Australia Phy Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Rygel Australia Phy Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In an Emergency Dial 000 Police or Fire Brigade

#### Rygel PROPICONAZOLE 250 EC Fungicide

For the control of certain fungal diseases of Bananas, Oats, Peanuts, Perennial Ryegrass, Pineapples, Stone Fruit, Sugar cane, Wheat and other crops as specified in the Directions for Use Table

#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycle or designated collection point.

If not recycling break, crush, or puncture and bury containers at a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

## APPROVED LABEL

#### **SAFETY DIRECTIONS**

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing the product for use wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow-length PVC, nitrile or neoprene gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow-length PVC, nitrile or neoprene gloves and goggles. If product in eyes wash it out immediately with water. If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 13 11 26. If swallowed, do not induce vomiting. Give a glass of water.

#### **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet, which is available from the supplier.

#### CONDITIONS OF SALE

The use of Rygel Propiconazole 250 EC Systemic Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Rygel Australia Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Rygel Australia Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

Batch No.: See container POM:

Rygel Australia Pty Ltd ACN: 106 839 007 103 Ordish Rd, Dandenong South, Vic 3175 Tel: 03 9768 2803 Fax: 03 9768 2804 IN AN EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

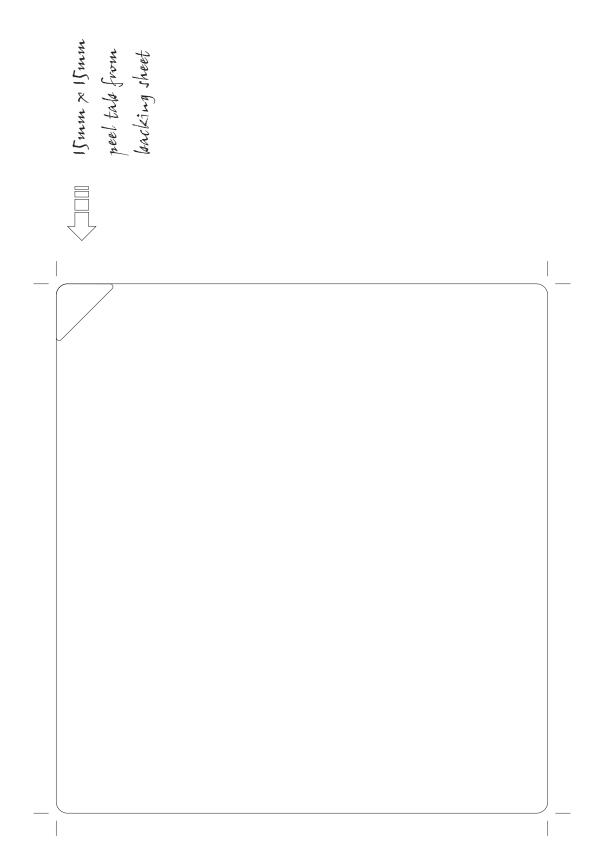


Bottom layer - rear label (sticks to container)

12 mm

Place leaflet here blank page to top label adhesive

I5 mm



Adhesive side of 'top' label this side sticks to the 'bottom' label