

TITAN **Propiconazole 250** EC Fungicide

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 657g/L HYDROCARBON LIQUID



For the control of certain fungal diseases of bananas, peanuts, pineapples, stone fruit, sugarcane, wheat and other crops as specified in the Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS 5L







TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

TITAN PROPICONAZOLE 250 5L FRONT LABEL SIZE: 140MM WIDE X 140MM Filename: 63627 46096 5L Label MPL 1

TITAN **Propiconazole 250** EC Fungicide

STORAGE AND DISPOSAL

Store in the closed, original container in a well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable wegetation and tree roots. Empty containers and products should not be burnt.

SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with the eyes and skin. DO NOT inhale vapour. When opening the container, preparing the spray wear cotton overall buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product in eyes wash out immediately with water. If product on skin, immediately wash area with soap. Wash hands after use. After each days 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 (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.



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IN A TRANSPORT EMERGENCY						
POLICE OR FIRE BRIGADE						
BATCH NO:						
DATE OF MANUFACTURE:						
BARCODE						
APVMA Approval No.: 63627/5L/1108	CODE					

TITAN PROPICONAZOLE 5L BACK LABEL SIZE: 140MM WIDE X 140MM Filename: 63627 46096 5L Label MPL 1

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

TITAN **Propiconazole** 250 EC Fungicide

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 640g/L HYDROCARBON LIQUID



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CONTENTS 5L



TITAN PROPICONAZOLE 5L LEAFLET SIZE: 140MM WIDE X 140MM Filename: 63627_49528_5L_LEAFLET_MPL_2



SCALE SIZE: PRINT AT 100% ON A4 PAPER

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TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 LIFT HERE

DIRECTIONS FOR USE TREE AND VINE CROPS

D0 NOT apply if crops or weeds are stressed due to excessively dry or moist conditions. D0 NOT apply if rain is likely within 6 hours. RESTRAINTS:

	In the following table, all ra r concentrate spraying, refe	CRITICAL COMMENTS For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total				
CROP	DISEASE CONTROLLED	STATE	Per Hectare	TE High Volume/ 100L	WHP	amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
Apricots	Prune Rust (Tranzschelia discolor)	SA only	_	32mL/ 100L water	1 day	Curative Control: Apply when the disease first occurs. Further application should be made when the disease occurs on new growth. DO NOT make more than five applications to any individual tree during the season. Protective Treatment: Spray mancozeb or zineb mixed with TITAN Propiconazole 250 EC Fungicide at the full recommended rates of application. This use is subject to a DMI anti-resistance strategy.
Plums for Prune Production	Prune Rust (<i>Tranzschelia discolor</i>)	NSW, VIC, SA, WA only	_	32mL/ 100L water	1 day	Curative Control: Apply when the disease first occurs. Further application should be made when the disease occurs on new growth. DO NOT make more than five applications to any individual tree during the season. Protective Treatment: Spray mancozeb or zineb mixed with TITAN Propiconazole 250 EC Fungicide at the full recommended rates of application. This use is subject to a DMI anti-resistance strategy.

TREE AND VINE CROPS - continued

CROP	DISEASE CONTROLLED	STATE			WHP	CRITICAL COMMENTS
			Per Hectare	High Volume/ 100L		
Stone Fruit	Brown Rot (Blossom Blight) – blossom phase (<i>Monolinia fructicola</i>)	VIC, TAS, WA only	-	25mL/ 100L water	1 day	This use is subject to a DMI anti-resistance strategy. Apply at early (1 to 10%) blossom
	Brown Rot – blossom phase (<i>Monolinia</i> <i>fructicola</i>)	QLD, NSW, TAS, SA, WA only				and again at full bloom. A further application is made at shuck-fall.
	Brown Rot – fruit phase (<i>Monolinia fructicola</i>)	QLD, NSW, VIC, TAS, 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 Rot (fruit phase) spray should be regarded as consecutive applications. For varieties with extended harvesting periods, a third spray during the picking period may be applied if conditions are favourable for disease development.

NON TREE AND VINE CROPS

CROP	DISEASE STATE RATE		TE	WHP	CRITICAL COMMENTS		
	CONTROLLED		Per Hectare	High Volume/ 100L			
Bananas (including Bananas interplanted with Avocados)	Leaf Spot (Mycosphaerella musicola), Leaf Speckle (Mycosphaerella musae), Cordana Leaf Spot (Cordana johnstonii) Leaf Spot (Mycosphaerella musicola),	STH QLD, NSW, WA only NTH QLD, WA, NT only	Ground Application: 200- 400mL + 3-5L of a water miscible oil, in a convenient volume of water.	_	1 day	This use is subject to a DMI anti- resistance strategy. Ground Application: Apply by misting machine or airblast sprayer. Use rates towards the higher end of the range where weather conditions favour diseases or where equipment or terrain does not permit thorough spray coverage of all foliage. This use is subject to a DMI anti- resistance strategy.	
	Leaf Speckle (<i>Mycosphaerella</i> <i>musae</i>), Cordana Leaf Spot (<i>Cordana johnstonii</i>)		Aerial Application: 400mL + 3-5L of a water			NSW, Sth Qld – Ground and Aerial Application: Commence spraying at the start of the summer rainy seasor and apply a maximum of 5 sprays per season at 21 to 28 day intervals.	
	Black Sigatoka (Mycosphaerella fijiensis var difformis)	QLD, WA, NT only	LD, WA, T only il, in a minimum of 30L of			For effective control the product must be applied for at least 2 consecutive sprays at 21 to 28 day intervals before further treatments o an alternative recommended protective fungicide are applied.	
			water. Aerial Application: without water: 400mL + 8-10L of spraying oil (This use does not require further dilution with water).			NT, WA, Nth Qld – Ground and Aerial Applications: Commence spraying at the start of the wet season and apply a maximum of 6 sprays per season at 14 to 21 day intervals. For effective control the product must be applied for at least 2 consecutive sprays at 14 to 21 day intervals before further treatments o an alternative recommended fungicide are applied. Continue with treatments of an alternative recommended protective fungicide for the remainder of the season. Use the lower rate of oil in Nth Qld. DO NOT apply July, August, September and October.	

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NON TREE AND VINE CROPS - continued

CROP	DISEASE	STATE		TE	WHP	CRITICAL COMMENTS		
	CONTROLLED		Per Hectare					
Barley	Powdery Mildew (<i>Blumeria graminis</i> <i>hordei</i>)	ALL STATES	150- 500mL	_	28 days Harvest 7 days	Spray at the first sign of the disease during the tillering stage. A repeat spray 21 to 28 days later may be		
	Barley Scald (<i>Rhynchosporium</i> <i>secalis</i>)				Grazing	required. Ensure thorough coverage of stems and leaves. <u>Powdery Mildew:</u> Higher rates provide longer protection.		
	Spot Form Net Blotch (<i>Pyrenophora teres f.</i> <i>maculata</i>)					Apply after flag leaf is around 70% emerged and before infection averages 10% on the flag-2 leaf. Ensure thorough coverage of the leaves and stem.		
Peanuts	Early Leaf Spot (<i>Cercospora</i> <i>arachidicola</i>), Late Leaf Spot (<i>Cercosporidium</i> <i>peronatum</i>)	STH QLD, NSW, 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		
	Rust (Puccinia arachidis)	STH QLD, WA only	600mL			the higher end of the range when wet conditions prevail. Use a fungicide from a different activity group (non-DMI) after 3 consecutive sprays using TITAN Propiconazole 250 EC Fungicide alone. Apply a maximum of 5 sprays per season. The leaves of peanuts sprayed may become darker green in colour and modified in shape. These effects will not adversely affect yield at recommended rates.		
Peppermint, spearmint grown for oil production only	Mint Rust (<i>Puccinia menthae</i>)	NSW, VIC, TAS only	500mL	_	35 days	Apply 2 to 5 applications at 10 to 14 day intervals during the main disease period. D0 NOT use on mint grown for the fresh market.		

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NON TREE AND VINE CROPS - continued

DISEASE	STATE			WHP	CRITICAL COMMENTS			
CONTROLLED		Per High Hectare Volume/ 100L						
Stem Rust (<i>Puccinia graminis</i>), Blind Seed Disease (<i>Glocolinia granigene</i>)	VIC only	500mL	-	28 days	Apply at ear emergence and again at antithesis.			
Boronia Rust (Puccinia boroniae)		500mL- 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 disease is first observed and when the minimum number of applications is applied.			
Leaf Smut (Entyloma fuscum)		500mL	-	28 days	Usage recommended by poppy contract companies. Apply as a mid season application in the full flower/petal drop period when disease is present.			
Base Rot (Thielaviopsis paradoxa)	QLD, WA, NT only	-	10-20mL	_	Pre-plant Dip: Ensure thorough coverage by totally immersing the planting material in the dip solution. Apply 50mL of the dip solution per plant. Apply the higher rate under conditions of high disease pressure.			
Pineapple Disease (<i>Ceratocystis paradoxa</i>)	QLD, NSW, WA only	_	20mL		Ensure thorough coverage of the cut ends of sugarcane sets.			
	CONTROLLED Stem Rust (Puccinia graminis), Blind Seed Disease (Glocolinia granigene) Rust (Puccinia boroniae) Leaf Smut (Entyloma fuscum) Base Rot (Thielaviopsis paradoxa) Pineapple Disease	CONTROLLED VIC only Stem Rust (Puccinia graminis), Blind Seed Disease (Glocolinia granigene) VIC only Rust (Puccinia boroniae) TAS, WA Only TAS, WA Leaf Smut (Entyloma fuscum) TAS only Base Rot (Thielaviopsis paradoxa) QLD, WA, NT only Pineapple Disease (Ceratocystis paradoxa) QLD, NSW, WA	CONTROLLEDPer HectareStem Rust (Puccinia graminis), Blind Seed Disease (Glocolinia granigene)VIC only500mLRust (Puccinia boroniae)TAS, WA only500mL- 1LLeaf Smut (Entyloma fuscum)TAS only500mLBase Rot (Thielaviopsis paradoxa)QLD, WA, NT only-Pineapple Disease (Ceratocystis paradoxa)QLD, NSW, WA-	CONTROLLEDPer HectareHigh Volume/100LStem Rust (Puccinia graminis), Blind Seed Disease (Glocolinia granigene)VIC only 500mL500mL-Rust (Puccinia boroniae)TAS, WA only500mL- 1L-Leaf Smut (Entyloma fuscum)TAS only OLD, WA, (Thielaviopsis paradoxa)S00mL OLD, WA OLD, WA NSW, WA-Pineapple Disease (Ceratocystis paradoxa)QLD, NSW, WA-20mL	CONTROLLEDPer HectareHigh Volume/ 100LStem Rust (Puccinia graminis), Blind Seed Disease (Glocolinia granigene)VIC only S00mL500mL-28 daysRust (Puccinia boroniae)TAS, WA only500mL- 1LLeaf Smut (Entyloma fuscum)TAS only NT only500mL-28 daysBase Rot (Thielaviopsis paradoxa)QLD, WA, NSW, WA-10-20mL-Pineapple Disease (Ceratocystis paradoxa)QLD, NA, NSW, WA-20mL-			

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SIZE: 120MM WIDE X 137MM DEEP

NON TREE AND VINE CROPS - continued

DISEASE	STATE	RA	TE	WHP	CRITICAL COMMENTS		
CONTROLLED		Per Hectare	High Volume/ 100L				
Stripe Rust (Puccinia striiformis)	QLD, NSW, VIC, SA, WA only	250 or 500mL	_	28 days Harvest 7 days Grazing	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 when longer residual protection is required.		
Stripe Rust (<i>Puccinia striiformis</i>)	TAS only	250 or 500mL			Spray when 10-20% of leaves are infected. A repeat spray 21 to 28 days later may be required. Use higher rate under high infection pressure or when longer residual protection is required.		
Powdery Mildew (<i>Blumeria graminis</i> <i>tritici</i>)	ALL STATES		Spray at the first sign of 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 (<i>Puccinia graminis</i>)		500mL			Apply at the first sign of disease and before there is an average of over 2 pustules per tiller. Ensure thorough coverage of stems and leaves.		
Septoria Nodorum Blotch (<i>Phaeosphaeria</i> <i>nodorum</i>)		150- 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 effect. Ensure thorough coverage.		
	CONTROLLED Stripe Rust (Puccinia striiformis) Stripe Rust (Puccinia striiformis) Powdery Mildew (Blumeria graminis tritic) Stem Rust (Puccinia graminis) Stem Rust (Puccinia graminis) Stem Rust (Puccinia graminis)	CONTROLLED Stripe Rust (Puccinia striiformis) Stripe Rust (Puccinia striiformis) Stripe Rust (Puccinia striiformis) TAS only Powdery Mildew (Blumeria graminis tritic) Stem Rust (Puccinia graminis) Stem Rust (Puccinia graminis) Stem Rust (Puccinia graminis)	CONTROLLEDPer HectareStripe Rust (Puccinia striiformis)QLD, NSW, VIC, SA, WA only250 or 500mLStripe Rust (Puccinia striiformis)TAS only250 or 500mLStripe Rust (Puccinia striiformis)TAS only250 or 500mLPowdery Mildew (Blumeria graminis tritici)ALL STATES150- 500mLStem Rust (Puccinia graminis)500mL500mLStem Rust (Puccinia graminis)500mL500mL	CONTROLLEDPer HectareHigh Volume/ 100LStripe Rust (Puccinia striiformis)QLD, NSW, VIC, SA, WA only250 or 500mL-Stripe Rust (Puccinia striiformis)TAS only250 or 500mL-Stripe Rust (Puccinia striiformis)TAS only250 or 500mL-Powdery Mildew (Blumeria graminis tritic)ALL STATES150- 500mLStem Rust (Puccinia graminis)500mL-Stem Rust (Puccinia graminis)500mL-Stem Rust (Puccinia graminis)500mL-Stem Rust (Puccinia graminis)500mL-Stem Rust (Puccinia graminis)500mL-Stem Rust (Puccinia graminis)500mL-	CONTROLLEDPer HectareHigh Volume/ 100LStripe Rust (Puccinia striiformis)QLD, NSW, VIC, SA, WA only250 or 500mL-28 days Harvest 7 days GrazingStripe Rust (Puccinia striiformis)TAS only Solution250 or 500mL28 days Harvest 7 days GrazingStripe Rust (Puccinia striiformis)TAS only Solution250 or 500mLStripe Rust (Puccinia striiformis)TAS only Solution250 or 500mL		

NON TREE AND VINE CROPS - continued

CONTROLLED					CRITICAL COMMENTS			
		Per Hectare	High Volume/ 100L					
Wheat Leaf Rust (<i>Puccinia triticina</i>)	ALL STATES	150- 500mL	_	28 days Harvest 7 days Grazing	Apply after flag leaf is 70% emerged and before disease levels reach 1%, of flag leaf area. Consider control if disease is greater than 5-10% 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.			
Yellow Spot (Pyrenophora tritici-repentis), Septoria Tritici Blotch (Mycosphaerella graminicola)		250- 500mL	-		Apply after flag leaves are around 70% emerged if infection averages 10% on the flag-2 leaf. Higher rates provide longer protection. 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 effect. Ensure thorough coverage.			
Stem Rust (<i>Puccinia graminis</i> <i>f. sp avenae</i>)	ALL STATES	500mL	-	28 days Harvest 7 days Grazing	Apply at the first sign of disease and before there is an average of over 2 pustules per tiller. Ensure thorough coverage of stems and leaves.			
Crown Rust (Pucinia coronata f. sp avenae)		250 to 500mL			Apply after flag blade leaf is fully emerged or Z39 and before disease levels reach 1% of flag leaf area. Consider control if disease is greater than 5-10% 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.			
	(Puccinia triticina) Yellow Spot (Pyrenophora tritici-repentis), Septoria Tritici Blotch (Mycosphaerella graminicola) Stem Rust (Puccinia graminis f. sp avenae) Crown Rust (Puccinia coronata	(Puccinia triticina) STATES Yellow Spot (Pyrenophora tritici-repentis), Septoria Tritici Blotch (Mycosphaerella graminicola) ALL Stem Rust (Puccinia graminis f. sp avenae) ALL STATES ALL Crown Rust (Pucinia coronata ALL	(Puccinia triticina) STATES 500mL Yellow Spot (Pyrenophora tritici-repentis), Septoria Tritici Blotch (Mycosphaerella graminicola) 250- 500mL Stem Rust (Puccinia graminis f. sp avenae) ALL STATES 500mL Crown Rust (Pucinia coronata 250 to 500mL	Wheat Leaf Rust (Puccinia triticina) ALL STATES 150- 500mL Yellow Spot (Pyrenophora tritici-repentis), Septoria Tritici Blotch (Mycosphaerella graminicola) 250- 500mL Stem Rust (Puccinia graminis f. sp avenae) ALL STATES 500mL Crown Rust (Pucinia coronata ALL StaTES 500mL	Wheat Leaf Rust (Puccinia triticina) ALL STATES 150- 500mL 28 days Harvest 7 days Grazing Yellow Spot (Pyrenophora tritici-repentis), Septoria Tritici Blotch (Mycosphaerella graminicola) 250- 500mL - 28 days Harvest 7 days Grazing Stem Rust (Puccinia graminis f. sp avenae) ALL STATES 500mL - 28 days Harvest 7 days Grazing Stem Rust (Puccinia coronata ALL STATES 500mL - 28 days Harvest 7 days Grazing			

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NON TREE AND VINE CROPS - continued

CROP	DISEASE	STATE	RATE		WHP	CRITICAL COMMENTS
	CONTROLLED		Per Hectare	High Volume/ 100L		
Oats – continued	Suppression of Septoria Leaf Blotch (<i>Leptosphaeria</i> <i>avenaria</i>)	ALL STATES	250 to 500mL	_	28 days Harvest 7 days Grazing	Apply after flag blade is fully emerged or Z39. If infection averages 10% on the flag-2 leaf. The high rate of application gives 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 effect. Ensure thorough coverage.

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

WITHHOLDING PERIODS: APRICOTS, BANANAS, STONE FRUIT: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION. PEANUTS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. BARLEY, OATS, WHEAT: DO NOT HARVEST FOR 28 DAYS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION. DO NOT HARVEST FOR 28 DAYS AFTER APPLICATION. POPPIES: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 28 DAYS AFTER APPLICATION. PERENNIAL RYEGRASS: PEPPERMINT, SPEARMINT: DO NOT HARVEST FOR 35 DAYS AFTER APPLICATION. PINEAPPLES, SUGARCANE: NOT REQUIRED WHEN USED AS DIRECTED.

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GENERAL INSTRUCTIONS

DO NOT apply more than 6 sprays per season.

Note: For cereals, the flag-2 leaf is the 3rd last fully emerged leaf, ie. the second leaf below flag.

Wheat - 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

TITAN Propiconazole 250 EC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management TITAN Propiconazole

GROUP **3** FUNGICIDE

250 EC Fungicide 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 TITAN Propiconazole 250 EC Fungicide 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, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN Propiconazole 250 EC 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 TITAN Propiconazole 250 EC Fungicide directly to the dip and mix well. Avoid excessive contamination of the dip with organic matter.

APPLICATION

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

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

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

Bananas: Apply by misting machine, airblast sprayer or aircraft. 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 of 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 or expert advice. 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 the sprayer set up and operation may also need to be changed, as the crop grows.

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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 water volume. Determine an appropriate dilute spay volume (See Dilute Spraying above) for the crop canopy, this is needed to calculate the concentrate mixing rate. The mixing rate for concentrate spraying can then be calculated in the following way:

Example only

- 1 Dilute spray volume as determined above: For example 1500L/ha
- 2 Your chosen concentrate spray volume: For example 500L/ha
- 3 The concentration factor in this example is: $3 \times (ie. 1500L \div 500L = 3)$
- 4 If the dilute label rate is 10mL/100L, then the concentrate rate becomes 3 x 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

TITAN Propiconazole 250 EC Fungicide may be mixed with any one of the registered products containing azinphos-methyl, chlorothalonil, copper oxychloride, demeton-s-methyl, diazinon, dimethoate, mancozeb, metalaxyl, methomyl, parathion, propargite and zineb.

PROTECTION OF LIVESTOCK

Low hazard to bees. No special precautions are required.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the closed, original container in a well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

RE-ENTRY PERIOD

DO NOT enter treated area until spray has dried.

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SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with the eyes and skin. DO NOT inhale vapour. When opening the container, preparing the spray wear cotton overall buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product in eyes wash out immediately with water. If product on skin, immediately wash area with soap. Wash hands after use. After each days 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 (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE

TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

APVMA Approval No.: 63627/5LL/0610



TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

POISON

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

TITAN Propiconazole

250 EC Fungicide

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 640g/L HYDROCARBON LIQUID

GROUP **3** FUNGICIDE



For the control of certain fungal diseases of bananas, peanuts, pineapples, stone fruit, sugarcane, wheat and other crops as specified in the Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS 20L

CODE



TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

TITAN PROPICONAZOLE 250 20L LABEL SIZE: 200MM WIDE X 170MM Filename: 63627 49528 20L LABEL MPL 1

SCALE SIZE: PRINT AT 100% ON A4 PAPER

TITAN **Propiconazole** 250 EC Fungicide

STORAGE AND DISPOSAL

Store in the closed, original container in a well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with the eyes and skin. DO NOT inhale vapour. When opening the container, preparing the spray wear cotton overall buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product in eyes wash out immediately with water. If product on skin, immediately wash area with soap. Wash hands after use. After each days 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 (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.



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BATCH NO:

BARCODE 9339444001733

DATE OF MANUFACTURE:

APVMA Approval No.: 63627/20L/0610

CODE

TITAN PROPICONAZOLE 250 20L LABEL SIZE: 200MM WIDE X 170MM

Filename: 63627_49528_110L LABEL_MPL_1 SCALE SIZE: PRINT AT 85% ON A4 PAPER/100% ON A3 PAPER

POISON

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

TITAN **Propiconazole** 250 EC Fungicide

APPROVED LABEL

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 640g/L HYDROCARBON LIQUID



For the control of certain fungal diseases of bananas, peanuts, pineapples, stone fruit, sugarcane, wheat and other crops as specified in the Directions for Use. IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE CONTENTS 110L



TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

PLACE LEAFLET HERE

TITAN Clopyralid 300 Herbicide

STORAGE AND DISPOSAL

Store in the original sealed Envirodrum in a cool, wellventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any water or any other foreign matter. After each use of the product, please ensure the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drums remain the property of TITAN AG Pty Ltd.

RE-ENTRY PERIOD

DO NOT enter treated area until spray has dried.

SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with the eyes and skin. DO NOT inhale vapour. When opening the container, preparing the spray wear cotton overall buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product in eyes wash out immediately with water. If product on skin, immediately wash area with soap. Wash hands after use. After each days 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 (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.



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APVMA Approval No.: 63627/110L/0610

IN A TRANSPORT	EMERGENCY
DIAL	000
POLICE OR FIR	E BRIGADE

BATCH NO:

BARCODE 9339444001740

DATE OF MANUFACTURE:

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

TITAN Propiconazole **250 EC Fungicide**

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 640g/L HYDROCARBON LIQUID

GROUP **FUNGICIDE**

For the control of certain fungal diseases of bananas, peanuts, pineapples, stone fruit, sugarcane, wheat and other crops as specified in the Directions for Use. **IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE**

CONTENTS 110 L





TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

SCALE SIZE: PRINT AT 55% ON A3 PAPER

STORAGE AND DISPOSAL

Store in the original sealed Envirodrum in a cool, wellventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any water or any other foreign matter. After each use of the product, please ensure the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drums remain the property of TITAN AG Pty Ltd.

SAFETY DIRECTIONS

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

FIRST AID

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MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

AFFIX LEAFLET HERE

IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

Batch No.

BARCODE 9339444001740

> Date of Manufacture

TITAN AG Pty Ltd

ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

APVMA Approval No.: 63627/110/0610

TITAN **Propiconazole** 250 EC Fungicide



P R O

SCALE SIZE: PRINT AT 55% ON A3 PAPER

Filename: 63627_49528_1000L LABEL_MPL_1 SCALE SIZE: PRINT AT 85% ON A4 PAPER/100% ON A3 PAPER

POISON

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

TITAN **Propiconazole** 250 EC Fungicide

APPROVED LABEL

ACTIVE CONSTITUENT: 250g/L PROPICONAZOLE SOLVENT: 640g/L HYDROCARBON LIQUID



For the control of certain fungal diseases of bananas, peanuts, pineapples, stone fruit, sugarcane, wheat and other crops as specified in the Directions for Use. IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE CONTENTS 1000L

C R O P P R O T E C T L O N

TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

PLACE LEAFLET HERE

TITAN Clopyralid 300 Herbicide

STORAGE AND DISPOSAL

Store in the closed original container in a cool, wellventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs TITAN AG Pty Ltd should be notified immediately. This minibulk/bulk container is reusable and remains the property of TITAN AG Pty Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to TITAN AG Pty Ltd for cleaning, relabelling and refilling.

RE-ENTRY PERIOD

DO NOT enter treated area until spray has dried.

SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with the eyes and skin. D0 NOT inhale vapour. When opening the container, preparing the spray wear cotton overall buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves, goggles and disposable fume mask. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product in eyes wash out immediately with water. If product on skin, immediately wash area with soap. Wash hands after use. After each days use wash gloves, goggles and contaminated clothing.

FIRST AID

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MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.



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APVMA Approval No.: 63627/1000L/0610

IN A TRANSPORT EMERGENCY **DIAL 000**POLICE OR FIRE BRIGADE

BATCH NO:

BARCODE 9339444001757

DATE OF MANUFACTURE:

DIRECTIONS FOR USE TREE AND VINE CROPS

NON TREE AND VINE CROPS

TREE AND V		or woodo oro o	traced due to eve	aggively dry or mo	iot oondit	iono	CROP	DISEASE CONTROLLED	STATE	R/	ATE	WHP	CRITICAL COMMENTS
RESTRAINTS	DO NOT apply if crops DO NOT apply if rain is									Per Hectare	High Volume/ 100L		
	In the following table, For concentrate spraying					CRITICAL COMMENTS For all uses in this table: Apply by dilute or concentrate spraying conjument Apply the apple the apple table		Leaf Spot (<i>Mycosphaerella musicola</i>), Leaf Speckle (<i>Mycosphaerella musae</i>),	STH QLD, NSW, WA only	Ground Application: 200-400mL + 3-5L of a water	-	1 day	This use is subject t resistance strategy. Ground Application: machine or airblast sp
CROP	DISEASE CONTROLLED	STATE	RA Per Hectare	ATE High Volume/ 100L	WHP	equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.	interplante with Avocados)	Cordana Leaf Spot (Cordana johnstonii)		miscible oil, in a convenient volume of water.			towards the higher er where weather condit diseases or where eq
Apricots	Prune Rust (<i>Tranzschelia discolor</i>)	SA only	_	32mL/100L water	1 day	Curative Control: Apply when the disease first occurs. Further application should be made when the disease occurs on new growth. DO NOT make more than five applications to any individual tree		Leaf Spot (<i>Mycosphaerella musicola</i>), Leaf Speckle (<i>Mycosphaerella musae</i>), Cordana Leaf Spot (<i>Cordana johnstonii</i>) Black Sigatoka	NTH QLD, WA, NT only QLD, WA, NT	Aerial Application: 400mL + 3-5L of a water miscible oil, in a minimum			does not permit thoro coverage of all foliage subject to a DMI anti- strategy. NSW, Sth Qld – Grou Application: Commen
						during the season. Protective Treatment: Spray mancozeb or zineb mixed with TITAN Propiconazole 250 EC Fungicide at the full recommended rates of application. This use is subject to a DMI anti- resistance strategy.		(Mycosphaerella fijiensis var difformis)	only	of 30L of water. Aerial Application without water: 400mL + 8-10L of spraying oil			the start of the summ and apply a maximum per season at 21 to 2 For effective control t be applied for at leas sprays at 21 to 28 da further treatments of recommended protec applied.
Plums for Prune Production	Prune Rust (<i>Tranzschelia discolor</i>)	NSW, VIC, SA, WA only	_	32mL/100L water	1 day	Curative Control: Apply when the disease first occurs. Further application should be made when the disease occurs on new growth. D0 NOT make more than five applications to any individual tree during the season. Protective Treatment: Spray mancozeb or zineb mixed with TITAN Propiconazole 250 EC Fungicide at the full recommended rates of application. This use is subject to a DMI anti- resistance strategy.				(This use does not require further dilution with water).			NT, WA, Nth Qld – Gr Applications: Comme the start of the wet se maximum of 6 sprays to 21 day intervals. FC the product must be a 2 consecutive sprays intervals before further an alternative recomme are applied. Continue of an alternative recom- protective fungicide fo of the season. Use the in Nth Qld. DO NOT apple
Stone Fruit	Brown Rot (Blossom Blight) – blossom phase (<i>Monolinia fructicola</i>) Brown Rot – blossom phase (<i>Monolinia fructicola</i>) Brown Rot – fruit phase (<i>Monolinia fructicola</i>)	VIC, TAS, WA only QLD, NSW, TAS, SA, WA only QLD, NSW, VIC, TAS, SA, WA only	-	25mL/100L water	1 day	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 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 regarded as consecutive applications. For varieties with extended harvesting periods, a third spray during the picking period may be applied if conditions are favourable for disease development.	Barley	Powdery Mildew (<i>Blumeria graminis hordei</i>) Barley Scald (<i>Rhynchosporium secalis</i>) Spot Form Net Blotch (<i>Pyrenophora teres f. maculata</i>)	ALL STATES	150-500mL	-	Harvest 7 days	September and Octob Spray at the first sign during the tillering sta spray 21 to 28 days la required. Ensure thoroc stems and leaves. Powdery Mildew: Higt longer protection. Apply after flag leaf is emerged and before i 10% on the flag-2 lea thorough coverage of stem.

NON TREE AND VINE CROPS – continued

t to a DMI anti-

bn: Apply by misting t sprayer. Use rates end of the range ditions favour equipment or terrain iage. This use is inti-resistance

ound and Aerial

nence spraying at mer rainy season um of 5 sprays 28 day intervals. I the product must ast 2 consecutive day intervals before of an alternative ective fungicide are

Ground and Aerial

mence spraying at season and apply a ays per season at 14 For effective control e applied for at least iys at 14 to 21 day ther treatments of mmended fungicide ue with treatments commended e for the remainder the lower rate of oil apply July, August, tober.

gn of the disease stage. A repeat s later may be orough coverage of

igher rates provide

f is around 70% e infection averages leaf. Ensure e of the leaves and

CROP	DISEASE CONTROLLED	STATE	R	ATE	WHP	CRITICAL COMMENTS		
			Per Hectare	High Volume/ 100L	-			
Peanuts	Early Leaf Spot (<i>Cercospora arachidicola</i>), Late Leaf Spot (<i>Cercosporidium peronatum</i>)	STH QLD, NSW, 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		
	Rust (<i>Puccinia arachidis</i>)	STH QLD, WA only	600mL	-		favour disease. Use rates towards the higher end of the range when wet conditions prevail. Use a fungicide from a different activity group (non- DMI) after 3 consecutive sprays using TITAN Propiconazole 250 EC Fungicide alone. Apply a maximum of 5 sprays per season. The leaves of peanuts sprayed may become darker green in colour and modified in shape. These effects will not adversely affect yield at recommended rates.		
Perennial Ryegrass			-	28 days	Apply at ear emergence and again at antithesis.			
Boronia	Rust (<i>Puccinia boroniae</i>)	TAS, WA only	500mL-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 disease is first observed and when the minimum number of applications is applied.		
Poppies (<i>Papaver</i> <i>somniferum</i>)	Leaf Smut (Entyloma fuscum)	TAS only	500mL	-	28 days	Usage recommended by poppy contract companies. Apply as a mid season application in the full flower/petal drop period when disease is present.		
Pineapples	Base Rot (<i>Thielaviopsis paradoxa</i>)	QLD, WA, NT only	-	10-20mL	-	Pre-plant Dip: Ensure thorough coverage by totally immersing the planting material in the dip solution. Apply 50mL of the dip solution per plant. Apply the higher rate under conditions of high disease pressure.		
Sugarcane	Pineapple Disease (<i>Ceratocystis paradoxa</i>)	QLD, NSW, WA only	_	20mL		Ensure thorough coverage of the cut ends of sugarcane sets.		



NON TREE AND VINE CROPS – continued

NON TREE AND VINE CROPS - continued

	IND VINE GROPS - continueu							AND VINE CHOPS - continueu					
CROP	DISEASE CONTROLLED	STATE		ATE	WHP	CRITICAL COMMENTS	CROP	DISEASE CONTROLLED	STATE			WHP	WHP CRITICAL COMMENTS
			Per Hectare	High Volume/ 100L						Per Hectare	High Volume/ 100L		
Wheat	Stripe Rust (<i>Puccinia striiformis</i>)	QLD, NSW, VIC, SA, WA only	250 or 500mL	- 2	Harvest 7 days	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 when longer residual protection is required. Spray when 10-20% of leaves are infected. A repeat spray 21 to 28 days later may be required. Use higher rate under high infection pressure or when longer residual protection is required.	Oats	Stem Rust (Puccinia graminis f. sp avenae)	ALL STATES	500mL	-	Harvest 7 days	pustules per tiller. Ensu
								Crown Rust (<i>Pucinia coronata f. sp avenae</i>)		250 to 500mL	R CONTRARY		Apply after flag blade le emerged or Z39 and be levels reach 1% of flag
	Stripe Rust (<i>Puccinia striiformis</i>)	TAS only	250 or 500mL										Consider control if dise than 5-10% on any low Use higher rates under pressure or when long protection is required. effective under low dis but have reduced resid Ensure thorough cover Apply after flag blade i or Z39. If infection ave the flag-2 leaf. The hig application gives longe protection than the low higher rates on high pr when conditions favour development during flat
	Powdery Mildew (<i>Blumeria graminis tritici</i>)	ALL STATES	150-500mL			Spray at the first sign of 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.		Suppression of Septoria Leaf Blotch (<i>Leptosphaeria avenaria</i>)	_				
	Stem Rust (<i>Puccinia graminis</i>)	500mL 500mL 150-500mL 250-500mL	500mL			Apply at the first sign of disease and before there is an average of over 2 pustules per tiller. Ensure thorough coverage of stems and leaves.		BE USED FOR ANY PURPO	ISE OB IN				
	Septoria Nodorum Blotch (<i>Phaeosphaeria nodorum</i>)		150-500mL			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 effect. Ensure thorough coverage.							rates are effective under pressure but have redu effect. Ensure thorough
							AUTHOR WITHHOLDI APRICOTS, PEANUTS: BARLEY, OA POPPIES:	SISED UNDER APPROPRIA	re legisl <i>i</i>	TION.	ION. 1 DAY AFTER APPLICATION. 14 DAYS AFTER APPLICATION. 28 DAYS AFTER APPLICATION. IT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION. 28 DAYS AFTER APPLICATION. IT FOR STOCK FOOD FOR 28 DAYS AFTER APPLICATION. 35 DAYS AFTER APPLICATION. USED AS DIRECTED.		
	Wheat Leaf Rust (<i>Puccinia triticina</i>)				Apply after flag leaf is 70% emerged and before disease levels reach 1% of flag leaf area. Consider control if disease is greater than 5-10% 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	PINEAPPLI GENERAL I DO NOT ap Note: For c second lear Wheat – St Wheat – St	NSTRUCTIONS Jy more than 6 sprays per season. ereals, the flag-2 leaf is the 3rd last below flag. ipe Rust – susceptible varieties – a infected. ipe Rust – moderately susceptible va to 20% leaves infected.	fully emerged le apply when 10	AP eaf, ie. the TIT or % leaves Ce when 15 to Wi	APPLICATION TITAN Propiconazole 250 EC Fungicide may be applied b or low volume, or by air. Cereals: May be applied by boom spray or aircraft. coverage of all leaves and stems is obtained. The objec to control disease on the upper 2-3 leaves during grain With aircraft, as a guide, apply 10-20L/ha with the lowe			
	Yellow Spot (<i>Pyrenophora tritici-repentis</i>), Septoria Tritici Blotch (<i>Mycosphaerella graminicola</i>)		250-500mL			reduced residual effect. Ensure thorough coverage. Apply after flag leaves are around 70% emerged if infection averages 10% on the flag-2 leaf. Higher rates provide longer protection. 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 effect. Ensure thorough coverage.	TITAN Propi member of fungicide re is a Group 3 to the prodi genetic vari eventually of repeatedly. Propiconazo resulting in occurrence Ltd accepts TITAN Propi MIXING Shake well well.	RESISTANCE WARNING iconazole 250 EC Fungicide is a the DMI group of fungicides. For isistance management TITAN Propico Fungicide. Some naturally occurring uct and other Group 3 fungicides n ability in any fungal population. The dominate the fungal population if th These resistant fungi will not 1 ble 250 EC Fungicide or other G a reduction in efficacy and possi of resistant fungi is difficult to detect no liability for any losses that may conazole 250 EC Fungicide to contro before use. Fill the spray tank and the c - Preplant dip:	nazole 250 EC individual fung nay exist throug resistant indivi see fungicides be controlled roup 3 fungici ole yield loss. prior to use, TIT result from the I resistant fung	INGICIDE Us Fungicide mi i resistant Dii gh normal Us duals can rur are used spu by TITAN sut des, thus rur Since the dif AN AG Pty ind failure of in t . rur up trate. Mix Co	hen applications are made with a crosse the higher rate when applying to der ananas: Apply by misting machine, ai inimum of 30L water if applying by air. <i>ilute Spraying:</i> se a sprayer designed to apply high vol n-off and matched to the crop being orayer to achieve even coverage through ifficient water to cover the crop to the n-off. The required water volume mini- fferent test volumes, using different dustry guidelines or expert advice. Add the Directions for Use table for each 10 on operation may also need to be choncentrate Spraying: se a sprayer designed and set up for orayer which applies water volumes less		ring to dense crops. achine, airblast sprayer ing by air. y high volumes of water op being sprayed. Set up rage throughout the cru op to the point of run-off volume may be determi different settings on t dvice. Add the amount of or each 100L of water. Sp ay volume will change ar d to be changed, as the o et up for concentrate sp
							Add the requ	uired amount of TITAN Propiconazole and mix well. Avoid excessive conta		de directly poi e dip with op	int of run-off) and	matched achieve	I to the crop being spra even coverage throughou

sign of disease and n average of over 2 Ensure thorough ns and leaves.

plade leaf is fully and before disease of flag leaf area. if disease is greater anv lower leaf laver. under high infection n longer residual uired. Lower rates are ow disease pressure d residual effect. o coverage.

plade is fully emerged on averages 10% on he high rate of longer period of he lower rates. Use high potential crops favour severe disease ring flowering. Lower ve under low disease e reduced residual orough coverage.

ILESS

plied by ground rig, high

rcraft. Ensure complete objective of spraying is arain filling. e lower rate being used f not less than 5 knots.

prayer or aircraft. Use a

water up to the point of Set up and operate the the crop canopy. Apply run-off. Avoid excessive letermined by applying on the sprayer, from unt of product specified ter. Sprav to the point of nge and the sprayer set s the crop grows.

rate spraying (that is, a ose required to reach the g sprayed. Set up and bughout the crop canopy

Determine an appropriate dilute spay volume (See Dilute Spraying above) for the crop canopy, this is needed to calculate the concentrate mixing rate. The mixing rate for concentrate spraying can then be calculated in the following way: Example only

1 Dilute spray volume as determined above: For example 1500L/ha

- 2 Your chosen concentrate spray volume: For example 500L/ha
- 3 The concentration factor in this example is: $3 \times (ie, 1500L \div 500L = 3)$ 4 If the dilute label rate is 10mL/100L, then the concentrate rate becomes

3 x 10, that is 30mL/100L of concentrate spray.

The chosen sprav 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

TITAN Propiconazole 250 EC Fungicide may be mixed with any one of the registered products containing azinphos-methyl, chlorothalonil, copper oxychloride, demeton-s-methyl, diazinon, dimethoate, mancozeb, metalaxyl, methomyl, parathion, propargite and zineb.

PROTECTION OF LIVESTOCK

Low hazard to bees. No special precautions are required

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

5L, 20L: Store in the closed, original container in a well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

110L: Store in the original sealed Envirodrum in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any water or any other foreign matter. After each use of the product, please ensure the Micro Matic coupler, deliverv system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drums remain the property of TITAN AG Pty Ltd.

1000L: Store in the closed original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs TITAN AG Pty Ltd should be notified immediately. This minibulk/bulk container is reusable and remains the property of TITAN AG Pty Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to TITAN AG Pty Ltd for cleaning, relabelling and refilling.

RE-ENTRY PERIOD

DO NOT enter treated area until spray has dried.

SAFETY DIRECTIONS

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

POISON

P OUT OF REACH OF CHILDREN AD SAFETY DIRECTIONS BEFORE OPENING OR USING

TITAN

Propiconazole **250 EC Funaicide**

CTIVE CONSTITUENT: 250g/L PROPICONAZOLE OLVENT: 640g/L HYDROCARBON LIQUID



or the control of certain fungal diseases of nanas, peanuts, pineapples, stone fruit, oat ennial ryegrass, sugarcane, wheat and othe crops as specified in the Directions for Use.

PORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.



TITAN AG Pty Ltd ABN 57 122 081 574 3/14 Narabang Way, Belrose NSW 2085 Telephone 02 9986 2943 Fax 02 9986 2945 www.titanag.com.au

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 (MSDS). A material safety data sheet for TITAN Propiconazole 250 EC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9986 2943 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.



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