Product Name: LOVELAND PRODUCTS FITNESS FUNGICIDE

APVMA Approval No: 68281/129145



Constituent A Statements: S  Mode of Action:  Statement of Claims: Foundation	POISON REEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING  ACTIVE CONSTITUENT: 435 g/L PROPICONAZOLE ROLVENT: 453 g/L HYDROCARBON LIQUID  GROUP  3 FUNGICIDE  For the control of certain fungal diseases of cereals as specified in the Directions for Use.  OL to 1000L
Constituent Statements: A  Statement of Claims: For Net Contents: D  Restraints: D	READ SAFETY DIRECTIONS BEFORE OPENING OR USING  ACTIVE CONSTITUENT: 435 g/L PROPICONAZOLE COLVENT: 453 g/L HYDROCARBON LIQUID  GROUP 3 FUNGICIDE  For the control of certain fungal diseases of cereals as specified in the Directions for Use.
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Directions for Use:	OO NOT apply more than 6 sprays per season.
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	his section contains file attachment.
Other Limitations:	
Withholding Periods: B	SARLEY, WHEAT, OATS: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.
	WHEAT, BARLEY, OATS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS FTER APPLICATION.
Trade Advice:	

#### General Instructions:

DO NOT apply more than 6 sprays per season.

NOTE: For cereals, the flag-2 leaf is the 3rd last full emerged leaf, i.e. 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.

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

#### **APPLICATION**

Fitness may be applied by ground rig, high or low volume, or by air.

#### **CFRFALS**

May be applied by boom spray or aircraft. Ensure complete coverage of all leaves and stems is obtained. The objective of spraying is to keep the upper 2-3 leaves green and functioning through grain filling stage.

With aircraft, as a guide, apply 10 - 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 volume when applying to dense crops.

### **COMPATIBILITY**

Fitness 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.

## Resistance Warning:

## FUNGICIDE RESISTANCE WARNING

**GROUP 3 FUNGICIDE** 

Loveland Products Fitness Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 Fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group 3 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Loveland Products accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

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## **RE-ENTRY PERIOD**

DO NOT enter treated area until spray has dried.

## Protections:

## PROTECTION OF CROP, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands and pastures.

### 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 watercourses with the chemical or used containers.

# Storage and Disposal:

Keep out of reach of children. Store in the closed, original container in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight.

Recycled containers:

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection point or similar container management program site. The cap should not be replaced but may be taken separately.

Non-recycled containers:

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## 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 and a washable hat and elbow length PVC, nitrile or neoprene gloves, goggles and disposable fume mask covering mouth and nose.

When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and 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 days use wash gloves, goggles and contaminated clothing.

First Aid Instructions:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting.

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## **DIRECTIONS FOR USE**

## FIELD CROPS

CROP	DISEASE	STATE	RATE/ha	WHP	CRITICAL COMMENTS
Cereal: Barley	Powdery Mildew (Blumeria graminis hordei)	All States	85 -285 mL	Harvest 4 weeks Grazing 7days	Spray at the first sign of the disease during the tillering stage. A repeat spray 21-28 days later may be required. Ensure thorough coverage of stems and leaves Powdery mildew - higher rates provide longer protection.
	Barley Scald (Rhynchosporium secalis)		285 mL		
	Spot Form Net Blotch (Pyrenophorateres f.maculate)				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.
Cereal: Oats	Stem Rust (Puccinia graminis f.sp.avenae) Crown Rust (Puccinia coronata	All States	285 mL 145-285 mL	Harvest 4 weeks Grazing 7 days	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.  Apply after flag blade leaf is fully emerged or Z39 and before disease levels reach 1% of flag leaf area.
	f.sp. avenae)				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.
	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 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.

CROP	DISEASE	STATE	RATE/ha	WHP	CRITICAL COMMENTS
Cereal: Wheat	Stripe Rust (Puccinia striformis)	Qld, WA, NSW, SA,Vic	145 or 285 mL	Harvest 4 weeks Grazing 7	Spray between jointing and end of flowering when 10 to 20% of leaves are infected. A repeat spray 21-28 days later may be required. Use higher rate under high infection pressure or when longer residual protection is required.
		Tas only		days	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 when longer residual protection is required.
	Powdery Mildew (Blumeria gjraminis triticl)	All States	85 - 285 mL		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 (Puccinia graminis)	All States	285 mL	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.
	Septoria nodorum blotch (Phaeosphaeria nodorurn)		145 – 285 mL	Grazing 7 days	Apply after flag leaves are around 70% emerged 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 favour severe disease development during flowering. Lower rates are effective under low disease pressure but have reduced residual effect. Ensure thorough coverage.
	Wheat leaf rust (Puccinia Triticina)	All States	85-285 mL	Harvest 4 weeks Grazing 7 days	Apply after flag leaves are 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		145-285 mL		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. Lower rates
	Blotch (Mycosphaerella qraminicola)				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