Company:

PCT Holdings Pty Ltd

Surefire Epoch Fungicide

Product: Pack Size:

5 L, 10 L, 20 L

Date:

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# PRIMARY CONTAINER LABEL

Text above this line is not part of the label

# **CAUTION**

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



# Surefire\* EPOCH Fungicide

ACTIVE CONSTITUENT: 125 g/L EPOXICONAZOLE

GROUP **FUNGICIDE** 

For the control of leaf rust, stripe rust, and Septoria nodorum blotch of wheat and leaf rust of barley as specified in the DIRECTIONS FOR USE TABLE.

# **IMPORTANT:** READ THE ATTACHED LEAFLET BEFORE USE

Contents: 5 L, 10 L, 20 L

APVMA Approval No. 67903/57055

\*SUREFIRE is a registered trademark of PCT INTERNATIONAL PTY LTD (PCT Holdings Pty Ltd ABN 11 099 023 962) 1/74 Murdoch Circuit, Acacia Ridge QLD 4110 • http://pct.au.com CUSTOMER SERVICE FREECALL 1800 630 877 EMERGENCY RESPONSE (ALL HOURS) FREECALL 1800 630 877

Company:

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# STORAGE AND DISPOSAL

Store in the closed original container, in a cool, well ventilated area out of 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers of product. Do not use empty container for any other purpose.

# SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will irritate the eyes, nose, throat and skin. Avoid contact with the eyes and skin. Do not inhale vapours. If product on skin, immediately wash area with soap and water. Wash hands after use. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and a half facepiece respirator. Wash hands after use. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat. After each day's use wash gloves, respirator and if rubber, wash with warm water. Wash contaminated clothing.

#### **FIRST AID**

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 13 11 26.

# MATERIAL SAFETY DATA SHEET.

Additional information is listed in the Material Safety Data Sheet (MSDS). A Material Safety Data Sheet for is available from PCT Holdings Pty Ltd on request.

# WARRANTY

PCT Holdings Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Batch No:

Date of Manufacture:

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# **Directions for Use**

Crop	Disease	Rate per ha	Critical Comments
Wheat	Leaf rust (Puccinia recondita) Stripe rust (Puccinia striiformis)  Septoria nodorum blotch (Phaeosphaeria nodorum)	500mL plus 200 mL PCT REACTOR WETTER 1000 WETTING AGENT per 100 L of spray mix	Apply when conditions favour disease development and preferably prior to , development of high levels of disease in the crop. Aim to apply between stem elongation and ear emergence complete (ZGS 32-59). DO NOT apply later than ZGS 59.  Repeat spraying may be required for stripe rust. Regularly monitor crops from 3-4 weeks after spraying for signs of reinfection and
Barley	Leaf rust (Puccinia hordei)	250 to 500 mL plus 200 mL PCT REACTOR WETTER 1000 WETTING AGENT per 100 L of spray mix	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and ear emergence complete (ZGS 32-59). DO NOT apply later than ZGS 59.  Apply the higher rate when disease is present on the top leaf or conditions are favourable for disease development at these stages of crop development.

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

# WITHHOLDING PERIOD (WHP)

DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 6 WEEKS AFTER APPLICATION.

# **GENERAL INSTRUCTIONS**

SUREFIRE EPOCH is a broad spectrum contact and systemic fungicide. It is taken up via the stem and foliage and is translocated upwards and outwards to provide protection to new growth. Thorough coverage of the crop is necessary for best results. Check the crop regularly for any symptoms of disease infection. Apply as soon as disease is present on the flag leaf or flag-2. Application beyond flag leaf emergence may not provide any yield benefit, particularly under dry seasonal conditions.

#### MIXING

SUREFIRE EPOCH is a suspension concentrate formulation. Add the product to the half filled spray tank while agitating. Continue to agitate while topping up the tank and during spraying.

## **APPLICATION**

# **Ground Application**

Apply in a water volume of between 50 and 100Ł/ha, using flat fan nozzles operating at around 50 cm above the top of the crop. Use the higher water volume in crops with heavier canopies.

# Aerial Application

Apply with suitable aircraft, set up and operated to apply fungicides to cereal crops in a minimum water volume of 20L/ha.

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# COMPATIBILITY

For information on compatibility please contact your local reseller or PCT Holdings Pty Ltd representative.

# **FUNGICIDE RESISTANCE WARNING**

SUREFIRE EPOCH 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, PCT Holdings Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

# **PRECAUTIONS**

Re-entry period: DO NOT allow entry into treated areas until the spray has dried.

#### CAUTION

# Export of treated cereals

Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all markets for cereals treated with SUREFIRE EPOCH Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing cereals for export, please check with PCT Holdings Pty Ltd or your grain exporter for the latest information on MRLs and import tolerances BEFORE using SUREFIRE EPOCH Fungicide.

#### LIVESTOCK DESTINED FOR EXPORT MARKETS

The grazing withholding period only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that in addition to complying with the grazing withholding period, the Export Slaughter Interval is observed before stock are sold or slaughtered.

# **EXPORT SLAUGHTER INTERVAL (ESI):**

AFTER OBSERVING THE WITHHOLDING PERIOD FOR GRAZING OR CUTTING FOR STOCKFOOD, LIVESTOCK THAT HAVE BEEN GRAZED ON OR FED TREATED CROPS SHOULD BE PLACED ON CLEAN FEED FOR 3 DAYS PRIOR TO SLAUGHTER.

# PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

Highly toxic to aquatic organisms. Do NOT apply under weather conditions or from spraying equipment which could be expected to cause spray drift onto adjacent crops, crop lands, livestock Do NOT apply SUREFIRE EPOCH aerially if waterbodies, watercourses or wetlands are within 30 metres downwind of the application area. Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

# STORAGE AND DISPOSAL

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# **FIRST AID**

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# **MATERIAL SAFETY DATA SHEET**

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#### WARRANTY

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