



Product Name: IMBREX FUNGICIDE
APVMA Approval No: 64104/120658

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| Label Name: | IMBREX FUNGICIDE |
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| Signal Headings: | POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING |
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| Constituent Statements: | 62.5 g/L FLUXAPYROXAD SOLVENT: 390 g/L N,N-dimethyloctanamide and N,N dimethyldecanamide |
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| Mode of Action: | GROUP 7 FUNGICIDE |
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| Statement of Claims: | For the control of specified fungal diseases of barley as per the Directions for Use Table. |
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| Net Contents: | 10L 20L 5L |
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| Restraints: | <p>Do not apply more than 2 applications of IMBREX FUNGICIDE (or other Group 7 fungicides) in any one season on the same paddock.</p> <p>SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.</p> <p>DO NOT allow bystanders to come into contact with the spray cloud.</p> <p>DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift.</p> <p>DO NOT apply unless the wind speed is between three and 20 kilometres per hour at the application site during the time of application.</p> <p>DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.</p> |
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| | <p>BOOM SPRAYERS (ground application) DO NOT apply by a boom sprayer with spray droplets smaller than a MEDIUM spray droplet size category.</p> <p>AIRCRAFT DO NOT apply by aircraft with spray droplets smaller than a MEDIUM spray droplet size category.</p> |
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| Directions for Use: | This section contains file attachment. |
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| Other Limitations: | |
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| Withholding Periods: | <p>GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION</p> <p>HARVEST: NOT REQUIRED WHEN USED AS DIRECTED</p> |
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| Trade Advice: | <p>Export of treated cereals</p> <p>Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all markets for cereals treated with IMBEX FUNGICIDE. Additionally, some export markets have established MRLs different to those in Australia. If you are growing cereals for export, please check with BASF Australia Ltd or your grain exporter for the latest information on MRLs and import tolerances BEFORE using IMBEX FUNGICIDE.</p> <p>LIVESTOCK DESTINED FOR EXPORT MARKETS</p> <p>The grazing withholding period only applied 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.</p> <p>EXPORT SLAUGHTER INTERVAL(ESI)</p> <p>AFTER OBSERVING THE WITHHOLDING PERIOD FOR GRAZING OR CUTTING FOR STOCKFOOD, LIVESTOCK THAT HAVE BEEN GRAZED OR FED TREATED CROPS SHOULD BE PLACED ON CLEAN FEED FOR 2 DAYS PRIOR TO SLAUGHTER.</p> |
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| General Instructions: | <p>IMBEX is a broad spectrum fungicide. It inhibits spores germination, mycelial growth and sporulation of the fungus on the leaf surface. IMBEX can be applied in either pre- or post- infection situations. However, optimum disease control is achieved when IMBEX is applied preventatively in a regular scheduled spray program and is used in a rotational program with other fungicides. Thorough coverage of the crop is necessary for best results.</p> <p>MIXING</p> <p>IMBEX is an emulsifiable concentrate formulation. The addition of a non-ionic surfactant is generally not required, although under certain environmental conditions and lower total application volumes, the addition of a non-ionic surfactant may assist in providing better coverage of sprayed surfaces. Add the product to the half filled spray tank while agitating. Continue to agitate while topping up the tank and during spraying.</p> <p>APPLICATION</p> <p>Ground application</p> <p>Apply in water volume of between 50 and 100 L/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.</p> <p>Aerial application</p> <p>Apply with suitable aircraft, set up and operated to apply fungicides to cereal crops in a minimum water volume of 20 L/ha.</p> |
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| Resistance Warning: | <p>IMBREX FUNGICIDE is a member of the succinate dehydrogenase inhibitor (SDHI). For fungicide resistance management the product is a Group 7 fungicide.</p> <p>Some naturally occurring individual fungi resistant to IMBREX and other Group 7 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if IMBREX is used repeatedly. These resistant fungi may not be controlled by IMBREX or other Group 7 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, BASF Australia Ltd accepts no liability for any losses that may result from the failure of IMBREX to control resistant fungi.</p> |
| Precautions: | <p>RE-ENTRY PERIOD</p> <p>Do not allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.</p> |
| Protections: | <p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET CROPS</p> <p>DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.</p> |
| Storage and Disposal: | <p>Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.</p> <p>Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.</p> <p>If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.</p> |
| Safety Directions: | <p>Will damage the eyes. May irritate the skin. Avoid contact with eyes and skin. When opening the container, mixing and loading and using the prepared spray, wear cotton overalls (or equivalent clothing) buttoned to the neck and wrists and elbow-length chemical resistant gloves and face shield or goggles. Wash hands after use. After each day's use wash gloves and face shield or goggles and contaminated clothing.</p> |
| First Aid Instructions: | <p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.</p> |
| First Aid Warnings: | |

DIRECTIONS FOR USE

| CROP | DISEASE | RATE | CRITICAL COMMENTS |
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| Barley | Net form of net blotch (<i>Pyrenophora teres</i> f <i>teres</i>) | 250 mL/ha | Apply when conditions favour disease development and prior to development of disease in the crop. Two applications at this rate are required for adequate disease control. Apply once at around stem elongation (Z32) and again before ear emergence (Z59). DO NOT apply later than Z59. |
| | Spot form of net blotch (<i>Pyrenophora teres</i> f <i>maculata</i>) | 500 mL to 1 L/ha | Apply when conditions favour disease development and prior to development of disease in the crop. A repeat application may be required if infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of reinfection. |
| | Leaf scald (<i>Rhynchosporium secalis</i>) | | Apply the higher rate when the disease is present on the upper leaves or when conditions are favourable for disease development. |
| | Leaf Rust (<i>Puccinia hordei</i>) | | DO NOT apply later than Z59. |
| | Powdery mildew (<i>Blumeria graminis</i> f. sp. <i>hordei</i>) | 500 mL to 1 L/ha | Apply when conditions favour disease development and prior to development of disease in the crop. Two applications at 500 ML are required for control. A repeat application of 1 L may be required if infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of reinfection. Apply the higher rate when the disease is present on the upper leaves or when conditions are favourable for disease development. DO NOT apply later than Z59. |

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