



## CAUTION

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

Nufarm  
**Opus<sup>®</sup> 125**  
Fungicide

ACTIVE CONSTITUENT: 125 g/L EPOXICONAZOLE

GROUP **3** FUNGICIDE

For the control of certain fungal diseases including stripe rust of wheat and specified fungal diseases of barley, as specified in the Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

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APVMA Approval No.: 60135/0607

### DIRECTIONS FOR USE

CROP	DISEASE	RATE	CRITICAL COMMENTS
Wheat	Leaf rust ( <i>Puccinia recondita</i> )	500mL/ha	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (Z32-59) if disease is present. DO NOT apply later than Z59.
	Stripe rust ( <i>Puccinia striiformis</i> ) Septoria nodorum blotch ( <i>Phaeosphaeria nodorum</i> )	250-500mL/ha	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (Z32-59) if disease is present. DO NOT apply later than Z59. 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. Repeat spraying may be required, particularly if infection occurs early. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection.
	Powdery mildew ( <i>Blumeria graminis</i> f.sp. <i>tritici</i> )	250mL/ha	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply during early tillering (Z21-22) stage of the crop if disease is present. DO NOT apply later than Z59. Repeat spraying may be required, particularly if infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection.
Barley			<b>DO NOT exceed a total rate of 500mL/ha of Opus 125 in a growing season.</b>
	Leaf rust ( <i>Puccinia hordei</i> )	250-500mL/ha	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (Z32-59) if disease is present. DO NOT apply later than Z 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.
	Net form of net blotch ( <i>Pyrenophora teres</i> f. sp. <i>teres</i> )	250-500mL/ha	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (Z32-59) if disease is present. DO NOT apply later than Z 59. Two applications of Opus 125 at the lower rate may provide better control than a single application under certain conditions. If applying a two spray program, only apply 250mL/ha per application, with the first application at Z31-32 if the disease is present. Aim to apply the second application around Z37-39, but no later than Z 59, if infection pressure persists. DO NOT exceed a total rate of 500 mL/ha of Opus 125 in barley per growing season.
	Leaf scald ( <i>Rhynchosporium secalis</i> ) Powdery mildew ( <i>Blumeria graminis</i> f. sp. <i>hordei</i> )	250mL/ha	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between early tillering and flag leaf emergence (Z21-39) if disease is present. DO NOT apply later than Z 59. Repeat spraying may be required, particularly if infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT exceed a total rate of 500mL/ha of Opus 125 in barley per growing season.

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

### WITHHOLDING PERIODS

DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.

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

Opus 125 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 as indicated in the Directions for Use.

**MIXING**

Opus 125 is a suspension 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 Chemwet 1000 or other recommended 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.

**APPLICATION****Ground Application**

Apply in a water volume of between 50 and 100L/ha, using flat fan nozzles operating at around 50cm 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.

**COMPATIBILITY**

For information on compatibility please contact your local reseller or Nufarm Australia Limited representative.

**FUNGICIDE RESISTANCE WARNING**

<b>GROUP</b>	<b>3</b>	<b>FUNGICIDE</b>
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Opus 125 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, Nufarm Australia Limited 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 Opus 125 Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing cereals for export, please check with Nufarm Australia Ltd or your grain exporter for the latest information on MRLs and import tolerances BEFORE using Opus 125 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 CROPS, NATIVE AND OTHER NON-TARGET CROPS**

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.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Highly toxic to aquatic organisms. DO NOT apply Opus 125 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**

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 onsite. 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 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burnt.

**SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. Will irritate the eyes, nose and throat and skin. Avoid contact with 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 halfpiece respirator. 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**

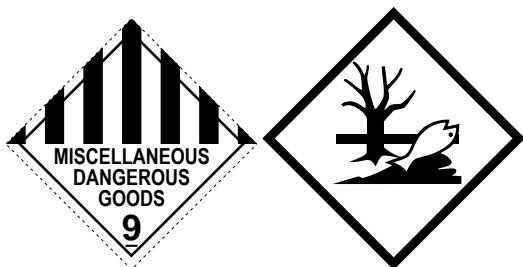
For further information refer to the Material Safety Data Sheet (MSDS).

**In case of emergency: Phone 1800 033 498** Ask for shift supervisor. Toll free 24 hours.

**CONDITIONS OF SALE**

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

Nufarm Australia Limited  
ACN 004 377 780  
103-105 Pipe Road  
Laverton North Victoria 3026  
Tel: (03) 9282 1000  
Fax: (03) 9282 1001



<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS EPOXICONAZOLE)</b>
<b>UN No: 3082</b>
<b>PACKING GROUP: III</b>
<b>HAZCHEM: 2 Z</b>
<b>IN AN EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE</b>
<b>IN AN EMERGENCY, SPECIALIST ADVICE NUFARM AUSTRALIA LIMITED 1800 033 498</b>