

CAUTION

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

Nufarm

Opus[®] 125 Fungicide

ACTIVE CONSTITUENT: 125 g/L EPOXICONAZOLE

GROUP **C** FUNGICIDE

For the control of certain fungal diseases including stripe rust of wheat and specified fungal diseases of barley, as per the DIRECTIONS FOR USE table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

Net Contents: 5 Litres
10 Litres
20 Litres

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

® = Registered trademark of BASF



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 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.

APVMA Approval No.: 60135/5L/0607
APVMA Approval No.: 60135/10L/0607
APVMA Approval No.: 60135/20L/0607

Batch Number:

Date of Manufacture:

Barcode

Drummuster logo

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).

CONDITIONS OF SALE

"Nufarm Australia Limited (Nufarm) 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 Nufarm's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Nufarm has any authority to add to or alter these conditions."

In case of emergency: Phone 1800 033 498

Ask for shift supervisor. Toll free 24 hours.

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DIRECTIONS FOR USE

CROP	DISEASE	RATE PER HA	CRITICAL COMMENTS
Wheat	Leaf rust (<i>Puccinia recondita</i>)	500 mL	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 (ZGS 32-59) if disease is present. DO NOT apply later than ZGS 59.
	Stripe rust (<i>Puccinia striiformis</i>) Septoria nodorum blotch (<i>Phaeosphaeria nodorum</i>)	250 to 500 mL	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 (ZGS 32-59) if disease is present. 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. 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>)	250 mL	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply during early tillering (ZGS 21-22) stage of the crop if disease is present. DO NOT apply later than ZGS 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.
Barley			DO NOT exceed a total rate of 500 mL/ha of OPUS 125 in a growing season.
	Leaf rust (<i>Puccinia hordei</i>)	250 to 500 mL	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 (ZGS 32-59) if disease is present. 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.
	Net form of net blotch (<i>Pyrenophora teres</i> f. sp. <i>teres</i>)	250 to 500 mL	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 (ZGS 32-59) if disease is present. DO NOT apply later than ZGS 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 250 mL/ha per application, with the first application at ZGS 31- 32 if the disease is present. Aim to apply the second application around ZGS 37 - 39, but no later than ZGS 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>Rynchosporium secalis</i>) Powdery mildew (<i>Blumeria graminis</i> f. sp. <i>hordei</i>)	250 mL	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 (ZGS 21-39) if disease is present. DO NOT apply later than ZGS 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 500 mL/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 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.

COMPATIBILITY

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

FUNGICIDE RESISTANCE WARNING

GROUP C FUNGICIDE

OPUS 125 is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide. Some naturally occurring individual fungi resistant to the product and other Group C 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 C 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.

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