

# CAUTION

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

*KENSO AGCARE*

# AVIOR GOLD

FUNGICIDE

ACTIVE CONSTITUENTS: 120 g/L AZOXYSTROBIN  
100 g/L EPOXICONAZOLE

**GROUP 3 | 11 FUNGICIDE**

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

Kenso Corporation (M) Sdn Bhd  
Level 1, 98 Commercial Road,  
Teneriffe QLD 4005  
Phone (07) 3216 1188  
[www.kenso.com.au](http://www.kenso.com.au)



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

**CONTENTS: 10 Litres APVMA Approval No.: 82655/ 106376**

# KENSO AGCARE AVIOR GOLD FUNGICIDE

## STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. 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. 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.

## SAFETY DIRECTIONS

May irritate the skin. Will irritate the eyes. Repeat exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing spray for boomspray equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length chemical resistant gloves and goggles. When opening the container and preparing spray for aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length chemical resistant gloves, goggles and a half facepiece respirator. If applying by open cab boomspray equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) 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 day's use, wash gloves, goggles, contaminated clothing and respirator, and if rubber wash with detergent and warm water.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 131 126.

## SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet.

## CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.

In a Transport Emergency  
Dial **000**  
Police or Fire Brigade



Product of Malaysia



9 328666 003243



Batch No.:

Date of Manufacture:

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**KENSO**  
*agcare*  
**AVIOR**  
**GOLD**  
**Fungicide**

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**DIRECTIONS FOR USE:**

**RESTRAINTS**

**DO NOT** apply more than 2 applications of AVIOR GOLD FUNGICIDE (or any other strobilurin or Group 11 fungicide) in any one season on the same paddock.

**DO NOT** exceed a combined total of 625 mL/ha of AVIOR GOLD FUNGICIDE in any one season on the same paddock.

**DO NOT** apply if rain is expected within 48 hours.

**SPRAY DRIFT RESTRAINTS**

**DO NOT** apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

**DO NOT** apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

**DO NOT** apply during surface temperature inversion conditions at the application site.

Users of this product **MUST make an accurate written record** of the details of each spray application within 24 hours following application, and must **KEEP** this record for at least 2 years. The spray application details that must be recorded are:

**1** date with start and finish times of application; **2** location address and paddock(s) sprayed; **3** full name of this product; **4** amount of product used per hectare and number of hectares applied to; **5** crop or situation and weed or pest; **6** wind speed and direction during application; **7** air temperature and relative humidity during application; **8** nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; **9** name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)

**MANDATORY NO-SPRAY ZONES**

**Aerial and Ground Applications**

Aquatic Environment

**DO NOT** apply if there are aquatic or wetland areas including aqua cultural ponds downwind from the application area and within the mandatory no-spray zones shown in Table 3 below.

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**Table 3: No-Spray Zones for the Protection of the Aquatic Environment**

<b>FOR AERIAL APPLICATION (Helicopter and Fixed Wing)</b>	
<b>Wind Speed Range at Time of Application</b>	<b>Downwind Risk Area</b>
3 to 8 kilometres per hour	40 metres
9 to 14 kilometres per hour	40 metres
15 to 20 kilometres per hour	60 metres
<b>FOR GROUND APPLICATION</b>	
<b>Wind Speed Range at Time of Application</b>	<b>Downwind Risk Area</b>
3 to 20 kilometres per hour	5 metres

<b>CROP</b>	<b>DISEASE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Wheat	Leaf rust ( <i>Puccinia recondite</i> , <i>Puccinia triticina</i> )	625 mL/ha	Apply when conditions favour disease development and preferably prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (ZGS 32-59) if disease present. <b>DO NOT</b> apply later than ZGS 59. <b>DO NOT EXCEED A TOTAL RATE OF 625 ML/HA OF AVIOR GOLD IN WHEAT PER GROWING SEASON.</b>
	Powdery mildew ( <i>Blumeria graminis</i> f.sp. <i>tritici</i> )	313 mL/ha	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. <b>DO NOT</b> 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. <b>DO NOT EXCEED A TOTAL RATE OF 625 ML/HA OF AVIOR GOLD IN WHEAT PER GROWING SEASON.</b>

CROP	DISEASE	RATE	CRITICAL COMMENTS
Wheat	Stripe rust ( <i>Puccinia striiformis</i> ) Septoria nodorum blotch ( <i>Septoria nodorum</i> )	313 to 625 mL/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 (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 maybe required particularly if infection occurs early. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT EXCEED A TOTAL RATE OF 625 ML/HA OF AVIOR GOLD IN WHEAT PER GROWING SEASON.
Barley	Leaf rust ( <i>Puccinia hordei</i> )	313 to 625 mL/ha	Apply when conditions favour disease development and preferably prior to development 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. DO NOT EXCEED A TOTAL RATE OF 625 ML/HA OF AVIOR GOLD IN BARLEY PER GROWING SEASON.
	Net form of net blotch ( <i>Pyrenophora teres</i> f.sp. <i>teres</i> )	313 to 625 mL/ha	Apply when conditions favour disease development and preferably prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (ZGS 32-59) if disease present. DO NOT apply later than ZGS 59. Two application of AVIOR GOLD at the lower rate may provide better control than a single application under certain conditions. If applying a two spray program, only apply 313 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. DO NOT EXCEED A TOTAL RATE OF 625 ML/HA OF AVIOR GOLD IN BARLEY PER GROWING SEASON.
	Spot form ( <i>Pyrenophora teres</i> f.sp. <i>maculata</i> )	313 to 625 mL/ha	Apply from jointing (Z30) and before infections averages 10% on the flag-2 leaf. Ensure thorough coverage of stems and leaves. Use the higher rates under high infection pressure or when longer residual protection is required. Lower rate are effective under low disease pressure but have reduced residual effect. Repeat application at early booting stage if necessary. Two applications of the lower rate will generally provide better control than a single application at the higher rate. DO NOT APPLY LATER THAN ZGS 59. DO NOT EXCEED A TOTAL RATE OF 625 ML/HA OF AVIOR GOLD IN BARLEY PER GROWING SEASON.
	Leaf scald ( <i>Rynchosporium secalis</i> )  Powdery mildew ( <i>Blumeria graminis</i> f.sp. <i>hordei</i> )	313 mL/ha	Apply when conditions favour disease development and preferably 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 625 ML/HA OF AVIOR GOLD 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

AVIOR GOLD is a broad spectrum contact and system 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

AVIOR GOLD 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 a recommended surfactant may assist in providing better coverage of sprayed surfaces. Add the product to the half-filled spray vat while agitating. Continue to agitate while topping up the tank and during spraying.

#### APPLICATION

##### Ground

Apply in a water volume of between 50 and 100 L/ha, using a medium spray quality operating at around 50 cm above the top of the crop. Use the higher water volume in crops with heavier canopies.

##### Aerial

Apply with a suitable aircraft, set up and operated to apply fungicides to cereal crops in a water volume of 20 L to 30 L/ha using a medium spray quality. Use the higher water volume on crops with heavier canopies.

#### RESISTANCE WARNING

**GROUP 3 | 11 FUNGICIDE**

AVIOR GOLD is combination of a DMI and Quinone outside inhibitors (QoIs) group of fungicides. For fungicide resistance management AVIOR GOLD is both a Group 3 and a Group 11 fungicide. Some naturally occurring individual fungi resistant to AVIOR GOLD and other Group 3 and/or Group 11 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group 3 and/or Group 11 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, Kenso Corporation (M) Sdn Bhd accepts no liability for any losses that may result from the failure of AVIOR GOLD to control resistant fungi.

#### COMPATIBILITY

For information on compatibility please contact your local reseller or your local Kenso Agcare representative.

#### TRADE ADVICE

##### EXPORT OF TREATED PRODUCE

MRLS or import tolerances for azoxystrobin and epoxiconazole may not be established in all markets. If you are growing cereals for export, please check with Kenso Corporation for the latest information.

#### 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 period for grazing or cutting for stockfeed, livestock that have been grazed or fed treated crops should be placed on clean feed for 7 days prior to slaughter.

#### PRECAUTIONS

##### RE-ENTRY PERIOD

Do not allow entry into treated until the spray has dried unless wearing cotton overalls (or equivalent clothing) and wear chemical resistant gloves.

#### PROTECTION OF CROPS, 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 or pastures.

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

Highly toxic to aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.