

# Kestrel®

Net contents : 5 L, 10 L, 15 L, 20 L, 110 L

## ***Fungicide***

Systemic fungicide for the control of diseases in wheat, barley and ryegrass seed crops

Contains: 160 g/litre prothioconazole and 80 g/litre tebuconazole in the form of an emulsifiable concentrate. Also contain 400 – 600 g/litre dimethyl capramide.

Registered pursuant to the ACVM Act 1997, No P9531  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR101293  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

### DG Information



UN 3082  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S (TEBUCONAZOLE, PROTHIOCONAZOLE SOLUTION)  
PACKING GROUP III  
CLASS 9  
HAZCHEM CODE 3Z

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE



**WARNING**  
**KEEP OUT OF REACH OF CHILDREN****HSNO Classifications:**

Causes skin irritation. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects

**PRECAUTIONS:**

Do not breathe mist/vapours/spray.

Do not eat, drink or smoke while using this product.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Avoid contact with the skin and eyes.

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Do not apply directly into or onto water.

**PERSONAL PROTECTION:**

When handling, wear full protective clothing such as impervious gloves, eye protection, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

**STORAGE:** Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.

**SPILLS AND DISPOSAL:** When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

**Disposal:** Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

**Container Disposal:** Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

**FIRST AID:**

If swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled, move the victim to fresh air immediately.



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**It is an offence to use this product on animals.**

### DIRECTIONS FOR USE:

**MIXING:** Half fill the spray tank with water, then pour in the required quantity of **Kestrel®** with agitators running, then top up with water. Do not pre-mix.

### RESISTANCE MANAGEMENT

Group	<b>3</b>	Fungicide
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**Kestrel®** is a member of the DMI group of fungicides. Resistance to this fungicide and related DMI products could develop in some disease situations from repeated use. To minimize this risk, use strictly in accordance with label instructions. In cereal and ryegrass seed crops, use a maximum of 3 DMI applications, including the seed treatment per crop at full recommended label rates. Where powdery mildew is expected to be severe, use DMIs in conjunction with alternative products.

### RECOMMENDATION:

Crop	Pest	Product Rates	Comments
Wheat	Stripe rust Leaf rust Powdery mildew Speckled leaf blotch Tan spot	1 - 1.25 L	Apply on first appearance of disease. Should disease pressure persist or reinfection occurs, a further application may be required 3 – 4 weeks later. Use the higher rate when disease pressure is high.
	Ear disease complex Glume blotch		Apply to fully-emerged ears. Use the higher rate when disease pressure is high.
Barley	Scald Net blotch Spot blotch Ramularia leaf spot Leaf rust	1 L	Apply on first appearance of disease. Should disease pressure persist or reinfection occurs, a further application may be required 3 – 4 weeks later.
	Ear disease complex		Apply to fully-emerged ears.
Ryegrass Seed Crops	Crown rust Stem rust	1 - 1.25 L	Apply on first appearance of disease. Should disease pressure persist or reinfection occurs, a further application may be required 3 – 4 weeks later. Use the higher rate when disease pressure is high.
	Blind seed disease		Apply at start of flowering and a second application 10 – 14 days later. Use the higher rate when disease pressure is high.

Apply **Kestrel®** in at least 110 litres of water per hectare by ground-based methods or 50 litres by air. Use high water volumes in dense or advanced crops especially under dry weather conditions.



**RESTRICTIONS**

The maximum application rate of this substance is 1.25 L of substance/ha (equivalent to 200 g prothioconazole/ha and 100 g tebuconazole/ha).

The maximum application frequency of this substance must not be more than twice per calendar year, with a minimum interval period of 21 days.

When applied using ground-based or aerial methods, the nozzle must be set to medium or coarse droplet quality spray, as defined by the American Society of Agricultural and Biological Engineers ASABE Standard (S572) or the British Crop Production Council guideline.

The substance must not be applied when wind speeds are less than 3 km/hr or more than 20 km/hr as measured at the application site.

When applied using ground boom spray, a downwind buffer zone of 2 metres to waterbodies must be observed.

When applied using aerial spray, a downwind buffer zone of 50 metres to waterbodies must be observed.

**COMPATIBILITY**

Kestrel is compatible with commonly-used herbicides and insecticides.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

**WITHHOLDING PERIOD:**

Cereals (grain) – 56 days

Cereals (forage) – 42 days

Ryegrass (seed) – 30 days

Ryegrass (Forage) – 35 days

**CONDITIONS OF SUPPLY: READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.**

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:

Batch No:

Kestrel® is a registered trademark of the Bayer Group

Bayer



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Registered to:  
Bayer New Zealand Limited  
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A handwritten signature in blue ink, appearing to be "Andrew G. Jones".

25/10/2023