



An Agricultural
Sciences Company

Riza® Gold 300 SC

Fungicide

RIZA® GOLD 300 SC FUNGICIDE AT A GLANCE

Registration No.	L9312
Active ingredients	Flutriafol (Triazole) & Tebuconazole (Triazole) – 75 g/l + 225 g/l
Chemical class	Pyrimidine
FRAC Group	3

MODE OF ACTION

Flutriafol is a broad-spectrum triazole fungicide used for the control of important cereal diseases including powdery mildews, rusts, *Septoria spp.*, and *Rhynchosporium secalis*. 1 It shares a common mode of action with other triazole fungicides by inhibiting the C-14 α -demethylase enzyme involved in the biosynthesis of fungal sterols. 2 A characteristic structural feature of flutriafol is the tertiary alcohol with a 1,2,4-triazolylmethyl group and two differently substituted fluorophenyl groups.

RESISTANCE MANAGEMENT

For resistance management, **Riza® Gold 300 SC** is a group code 3 (triazole) fungicide. Any fungal pathogen population may contain individuals naturally resistant to **Riza® Gold 300 SC** and other Group code 3 fungicides. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly and exclusively in programmes. These resistant fungal pathogens may not be controlled by **Riza® Gold 300 SC** or any other group code 3 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same group code. Alternate or tank mix with products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.



**USE PLANT PROTECTION PRODUCTS SAFELY AND WITH RESPONSIBLE CARE.
PLEASE ALWAYS FOLLOW THE LABEL WHEN APPLYING PLANT PROTECTION PRODUCTS.**



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CROPS AND PESTS CONTROLLED

Refer to label for application rates and time of application.

CROPS	DISEASES CONTROLLED
Barley	Net (Leaf) blotch (<i>Pyrenophora teres</i>) (<i>Helminthosporium</i>)
Wheat	Glume blotch (<i>Septoria nodorum</i>), Yellow rust (<i>Puccinia striiformis</i>)
Maize & Sweet Corn	Northern leaf blight (<i>Exserohilum turcicum</i>), Grey leaf spot (<i>Cercospora zeae-maydis</i>)
Grapes (Table & wine)	Powdery mildew (<i>Oidium tuckeri</i> / <i>Uncinula necator</i>)
Soybean	Rust (<i>Phakopsora pachyrhizi</i>)



FOR MORE INFORMATION

Put this powerful tool to work for you. Contact your local crop protection retailer, or FMC representative to learn how you can get more consistent control of key diseases in various crops with **Riza® Gold 300 SC** fungicide.

FMC Chemicals (Pty) Ltd

Company Registration Number:
1988/001451/07

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RIZA® GOLD 300 SC Reg. No. L9312, Act No.
36 of 1947, contains flutriafol (Triazole) (75 g/L) +
Tebuconazole (Triazole) (225 g/L). WARNING: Causes
serious eye irritation, Harmful if inhaled, Suspected
of damaging the unborn child, Toxic to aquatic life
with long lasting effects. FMC Chemicals (Pty) Ltd,
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