

# FLEXURE<sup>®</sup>

## FUNGICIDE

GROUP 3 | 5 FUNGICIDE



For the control of certain diseases in approved cereal crops. See detailed label text for specific crop approval information.

**WINTER/SPRING WHEAT/BARLEY/OATS  
WINTER RYE/TRITICALE  
DURUM WHEAT**

**PCS No. 06320**


160 g/L prothioconazole, 300 g/L spiroxamine  
Emulsifiable Concentrate (EC)

NET CONTENT: **5L**

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

**lifescientific**   
FIRST TO MARKET

**WARNING**



**FOR PROFESSIONAL USE ONLY**  
Harmful if swallowed or inhaled.  
Causes skin irritation.  
Causes serious eye irritation.  
Very toxic to aquatic life with long-lasting effects.  
Keep out of reach of children.  
Wear protective gloves/ protective clothing /eye protection /face protection.  
If exposed or concerned, please call POISON CENTRE or doctor/physician.  
**IF IN EYES:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
Collect spillage.  
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple-rinsed empty containers which can be disposed of as non-hazardous waste.  
Contains spiroxamine and 2-[2-(1-chlorocyclopropyl)-2-hydroxy-3-phenylpropyl]-2,4-dihydro-3H-1,2,4 triazole-3-thione. May produce an allergic reaction.

To avoid risks to human health and the environment, comply with the instructions for use.

PCS No. 06320

UFI Code: 4YMK-T2WY-P301-21Y2

170390610801\_V2

## FLEXURE® - PCS No. 06320

Contains 160 g/l prothioconazole and 300 g/l spiroxamine and N,N-dimethyl decanamide as an emulsifiable concentrate.

FLEXURE® is a broad-spectrum fungicide for the control of stem-base, foliar and ear diseases in winter and spring crops of wheat, barley, oats, winter rye, triticale and durum wheat.



PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

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PCS No. 06320

**Marketing and Approval Company:** Life Scientific Ltd,  
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**In case of Emergency:** Tel. NPIC +353 (01) 809 2166 (8.00 a.m. to 10.00 p.m. - Public)  
Tel. NPIC +353 (01) 809 2566 (Healthcare Professionals)

**PROTECT FROM FROST**

**Made in EU**

**SHAKE WELL BEFORE USE**

**Batch No.** See Packaging

170390610802\_V1

## **SAFETY PRECAUTIONS**

### **Operator Protection**

Avoid contact with skin.

Keep unprotected workers out of treated areas for at least 5 days after treatment.

### **Environmental Protection**

Do not contaminate water with the product or its container (do not clean application equipment near surface water/avoid contamination via drains from farmyards and roads).

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

Spray must be aimed away from water.

### **Storage and Disposal**

Do not reuse container for any other purpose.

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or by manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

STORE IN A COOL DRY PLACE.

PROTECT FROM FROST.

READ ALL INSTRUCTIONS CAREFULLY BEFORE USE.

### **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

FLEXURE® is a systemic fungicide. It is rapidly absorbed into the vegetative parts of the plant and then translocated throughout the plant. It controls a wide range of diseases in the listed cereals. For best disease control it should be applied as soon as disease appears and before it spreads to new growth. Application to established diseases may be less effective. It can be used on all varieties of wheat, barley, oats, triticale, winter rye and durum wheat.

### **RESISTANCE MANAGEMENT**

FLEXURE® contains triazole and strobilactam fungicides (FRAC codes 3 & 5). Resistance to some triazole fungicides has been identified in diseases such as cereal powdery mildew and some strains of *Septoria tritici* so use in tank-mixture or in sequence with fungicides that are effective against the target disease via a different mode of action will reduce the risk of poor control. To avoid resistance do not apply repeated applications of FLEXURE® alone on the same crop against the same disease.

Consult your advisor for up to date information on resistance status. The Fungicide Resistance Action Committee (FRAC) produces recommendations that may be consulted for additional information.

### **APPLICATION**

Apply FLEXURE® via tractor-mounted or trailed sprayer at a pressure of 2-3 bar (30-40 psi) in 100-300 L/ha as a MEDIUM spray quality (as defined by BCPC). Adjust boom height and water volume to achieve good coverage of the target, particularly when treating crops at the later growth stages.

IMPORTANT INFORMATION: FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL FUNGICIDE				
Crops	Maximum individual dose (L/ha)	Maximum number of applications	Maximum total dose (L/ha)	Latest timing of application
Winter and spring wheat, durum wheat, triticale and winter rye	1.25	2	2.5	Before caryopsis watery ripe stage (GS 71)
Winter and spring barley and oats	1.25	2	2.5	Before beginning of flowering (GS 61)
<b>Other specific restrictions:</b> There must be a 14-day interval between treatments.				

#### CROP SPECIFIC INFORMATION INCLUDING DISEASES CONTROLLED

Disease susceptibility:	Wheat	Barley	Triticale	Oats	Rye
Powdery mildew	C	C	C	C	C
Yellow rust	C	C	C		
Brown rust	MC	C	C		C
Crown rust				C	
Septoria leaf blotch	MC		MC		MC
Glume blotch	MC				MC
Fusarium ear blight	MC	MC	MC		MC
Net blotch		C			
Rhynchosporium leaf blotch		C	C		C
Tan spot	MC				
Sooty moulds	R	R	R		R
Eyespot	R	R	R	R	R

C = Control; MC = Moderate control; R = Reduction in severity and incidence.

#### Cereal diseases:

- **Powdery mildew (*Blumeria graminis*):** Apply at the first signs of disease and repeat if disease pressure remains high. Consider a mildewicide with a different mode of action if control is not acceptable.
- **Yellow rust (*Puccinia striiformis*), Brown rust (*Puccinia hordei* and *P. recondite*) and Crown rust (*Puccinia coronata*):** Apply at the first signs of disease. If reinfection occurs apply a second application 2-3 weeks later but note that control of established infections is likely to be less effective.
- **Septoria leaf spot and Glume blotch (*Mycosphaerella graminicola* and *Stagonospora nodorum*):** Apply before the disease is established in the crop. Keep the upper leaves and ear clean by applying between flag leaf emergence (GS 37) and mid flowering (GS 65). Where disease pressure

is high, a second application may be necessary but note that established disease will be less well controlled.

- **Ear disease complex:** Apply after ear emergence up until the end of flowering (GS 59-69). Control of ear diseases can reduce the incidence of sooty moulds, resulting in cleaner, brighter ears.
- **Leaf blotch (*Rhynchosporium secalis*):** Apply at the first signs of disease in the spring. If reinfection occurs or disease pressure is high, apply a second application 2-3 weeks later but note that control of established infections is likely to be less effective.
- **Net blotch (*Pyrenophora teres*):** Apply at the first signs of disease in the spring/early summer. If reinfection occurs or disease pressure is high, apply a second dose 2-3 weeks later but note that control of established infections is likely to be less effective.
- **Tan spot (*Pyrenophora tritici-repensis*):** Apply at the first signs of disease in spring or summer and repeat if disease pressure remains high.
- **Eyespot (*Oculimacula spp.*)** Application of FLEXURE® in the spring at the first signs of disease from leaf sheath erect to 2nd node (GS 30-32) will give some reduction in the incidence of eyespot.

#### **MIXING**

Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly set to give an even application at the correct volume.

Half fill the spray tank with clean water and start the agitation. Thoroughly shake the pack and add the required quantity of FLEXURE® and complete the filling of the tank. Agitate the mixture thoroughly before and during spraying. Spray immediately after mixing and clean out the application equipment with detergent after use.

#### **COMPATIBILITY**

When applying FLEXURE® in tank mixture with other products, follow any instructions as to the order of mixing on any partner product. Where no instructions are given, fully disperse the partner product before adding FLEXURE®.

#### **CONDITIONS OF SUPPLY**

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.