

# PROPERTY®

## 180 SC

**An agricultural fungicide for use against Powdery mildew (*Blumeria graminis*) in wheat, barley, oats, rye, spelt and triticale.**

A suspension concentrate containing 180 g/L (16.5% w/w) pyriofenone

MAPP No.: 17666

GROUP

U8

FUNGICIDE

**FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE  
FOR PROFESSIONAL USE ONLY**

**24-hour emergency number: 0032 14 58 45 45**  
**Technical enquiries: 01480 403333**



Marketing company: **Belchim Crop Protection Limited**  
1b Fenice Court, Phoenix Park, Eaton Socon | St. Neots PE19 8EW - Cambridgeshire | Tel.: 01480 403333 | Fax: 01480 403444 | info-uk@belchim.com | www.belchim.co.uk

Contents: **1L**e

**F**



This label is compliant with the CPA Voluntary Initiative

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.



Approval holder:



**ISK BIOSCIENCES Europe N.V.**  
Pegasus Park - De Kleetlaan 12B  
B-1831 Diegem - Belgium  
Tel.: +32 (0)2 627 86 11

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## WARNING



**PROPERTY® 180 SC** - A suspension concentrate containing 180 g/L (16.5% w/w) pyriofenone

**H351 Suspected of causing cancer**

**H411 Toxic to aquatic life with long lasting effects**

P102 Keep out of reach of children

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood

P273 Avoid release to the environment

P280 Wear protective gloves, protective clothing, eye protection, face protection

P308+P313 IF exposed or concerned: Get medical advice/attention

P391 Collect spillage

P405 Store locked up

P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

**EUH401 To avoid risks to human health and the environment comply with the instructions for use**

## SAFETY PRECAUTIONS

### Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

- WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

- WHEN USING DO NOT EAT, DRINK OR SMOKE.
- WASH HANDS before meals and after work.
- IF SWALLOWED, seek medical advice immediately and show this container or label.

### Environmental Protection

- DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container
- Avoid drift during application

### Storage and Disposal

- KEEP OUT OF REACH OF CHILDREN.
- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.
- DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

## IMPORTANT INFORMATION - FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Max. individual dose (L/ha)	Max. total dose per crop (L/ha)	Max. number of treatments	Latest time of application
Winter wheat, Spring wheat, Rye, Triticale, Spelt	0.5 L/ha	1.0 L product/ha	-	Up to and including mid flowering (BBCH GS 65)
Winter barley, Spring barley, Oat	0.5 L/ha	1.0 L product/ha	-	Up to just before ear emerging (BBCH 49/50)

### Other specific restrictions:

- PROPERTY® 180 SC contains pyriofenone which is a benzoylpyridine fungicide. Do not apply more than two applications of products containing benzoylpyridines or benzophenones to any one crop.
- Non-returnable containers must not be re-used for any purpose.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

### DIRECTIONS FOR USE

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

PROPERTY® 180 SC is a fungicide with protectant properties on winter and spring cereals and some curative control of mildew in the latent phase.

### Restrictions/Warnings

- Up to 2 treatments may be applied per crop (See Time of application and Resistance management).
- Wash equipment thoroughly after use.

### DISEASE CONTROL

PROPERTY® 180 SC is a fungicide for use against powdery mildew (*Blumeria graminis*) with protectant properties on winter and spring cereals. The product acts preventatively against powdery mildew and provides some curative control in the latent phase.

### RESISTANCE MANAGEMENT

PROPERTY® 180 SC contains pyriofenone which is a benzoylpyridine fungicide.

Apply PROPERTY® 180 SC according to the label instructions. A maximum of two sprays per crop are permitted.

PROPERTY® 180 SC can be used as part of a resistance management strategy that includes using it in mixtures or sequences with products that are effective against Powdery mildew and that have a different mode of action and in combination with cultural control methods.

To reduce the risk of resistance developing, where mildew is established at the time of application PROPERTY® 180 SC must be used in mixture with a mildewicide with an alternative mode of action, such as fenpropimorph.

Only two applications of fungicides from the benzoylpyridine or benzophenone groups of chemistry may be applied to a crop in a season. If a second application is required then do not apply

either pyriofenone or metrafenone unless they are in mixture with other products with activity against Powdery mildew and with a different mode of action such as fenpropimorph (MAPP n°: 00578, 09885).

Use PROPERTY® 180 SC as part of an Integrated Crop Management Strategy (ICM) incorporating other methods of control, including where appropriate, other fungicides with a different mode of action against powdery mildew. Do not mix with products containing metrafenone.

### CROP SPECIFIC INFORMATION

PROPERTY® 180 SC can be used on winter and spring type cereals.

Timing of application: Apply PROPERTY® 180 SC at the start of foliar disease attack. A maximum of two applications can be made up to and including mid-flowering in wheat, rye, triticale and spelt. A maximum of two applications can be made up to just before ear emerging for barley and oat. The first treatment should be applied preventatively at the onset of disease development before its spread to new growth. If a second treatment is required, this may be applied after 2 to 4 weeks according to the climatic conditions.

Rate of application: Apply 0.5 litre of PROPERTY® 180 SC in 200-300 litres of water per hectare as a MEDIUM spray quality (BCPC).

### SUCCEEDING CROPS

After treating a cereal crop with PROPERTY® 180 SC, oilseed rape, maize, potato, sugar beet, kidney bean, soybean, pea, onion, turnip, lettuce, flax, oat, barley and wheat can be planted as succeeding crops.

### MIXING AND SPRAYING

#### Shake well before use.

Half fill the spray tank with clean water and start the agitation. Pour in the required amount of product. Rinse any empty containers thoroughly and add rinsing to the spray tank. Add the remainder of the water and continue agitation until spraying is completed. Keep the spray solution agitated until all product is applied. Never prepare more spray solution

than required.

Triple rinse empty product containers and add the diluted product remainder to the spray solution. When tank mixes are to be used, each product should be added separately to the spray tank.

### TANK CLEANING

Thoroughly wash all spraying and measuring equipment with water immediately after use. Dispose of washings and cleaned containers according to the DEFRA code of practice and local authority guidance.

### 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 of 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.

**To access the Safety Data Sheet for this product scan the QR code or use the weblink below:**

WEBLINK to specific data sheet on manufacturer's website:



[www.belchim.co.uk/pdf/MSDS/Property\\_MSDS.pdf](https://www.belchim.co.uk/pdf/MSDS/Property_MSDS.pdf)

Alternatively, contact your supplier.

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