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CONCORDE®

MAPP 18570

A fungicide for the control of net blotch and *Rhynchosporium secalis* on winter and spring barley.

An emulsifiable concentrate containing 150 g/l cyprodinil (14.8% w/w) and 62.5 g/l isopyrazam (6.2% w/w). May produce an allergic reaction. Also contains solvent naphtha (petroleum), heavy aromatic.





ican for Safety Data Sheet or use weblink:



Danger

May be fatal if swallowed and enters airways.

Harmful if inhaled.

Suspected of causing cancer. Suspected of damaging fertility or the unborn child.

Very toxic to aquatic life with long lasting effects.

Contains isopyrazam and cyprodinil. May produce an allergic reaction. Repeated exposure may cause skin dryness or cracking.

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

Avoid breathing vapours/spray.
Wash hands thoroughly after handling.
Wear protective gloves/eye protection/
face protection.

IF SWALLOWED: Immediately call a Poision Centre or doctor/physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If exposed or concerned. Get medical advice/attention.

Call a POISON CENTRE or doctor/ physician if you feel unwell. Do NOT induce vomiting.

If eye irritation persists: get medical advice/attention.

Collect spillage.

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

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

OPEN HERE

CONCORDE®

MAPP 18570

SHAKE WELL BEFORE USE PROTECT FROM FROST **DIRECTIONS FOR USE:**

full instructions in this leaflet. Batch No.: see packaging

Adama Agricultural Solutions UK Ltd

Third Floor East, 1410 Arlington Business Park, Theale, Reading RG7 4SA Telephone: +44 (0)1635 860555 | Technical Helpline: +44 (0)1635 876622 www.adama.com | ukenquiries@adama.com

For advice on medical emergencies, fires or major spills telephone the UK National Chemical Emergency Centre on +44 (0)1865 407333

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



SAFFTY 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 GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate. WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection

WASH SPLASHES from skin immediately. WASH HANDS AND EXPOSED SKIN before meals and after work

Environmental Protection

To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) Scheme. Before each spraying operation from a horizontal boom sprayer either a LERAP must be carried out in accordance

with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for inspection for three years.

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

Storage and disposal

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely. KEEP IN ORIGINAL CONTAINER. tightly closed, in a safe place. EMPTY CONTAINER COMPLETELY and dispose of safely.

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IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose (litres/hectare)	Maximum number of applications	Latest time of application	Aquatic buffer zone distance (metres)
Winter and spring barley	2.0	Two per crop	Before beginning of flowering: first anthers visible (GS 61)	5 See Safety Precautions

Other specific restrictions:

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- (1) No more than 2 applications of products containing a SDHI must be applied to any cereal crop.
- (2) This product must not be applied via hand-held equipment.
- (3) Do not handle treated crops for at least 24 hours after treatment.
- (4) The earliest application timing is GS 30, the second application must be after GS 40.

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.

This leaflet is part of the approved label.

For advice on medical emergencies, fires or major spills telephone the UK National Chemical Emergency Centre on +44 (0)1865 407333

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Wash hands thoroughly after handling.

Wear protective gloves/eye protection/face protection.

IF SWALLOWED: Immediately call a Poision Centre or doctor/physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do-continue rinsing.

If exposed or concerned. Get medical advice/attention.

Call a POISON CENTRE or doctor/physician if you feel unwell. Do NOT induce vomiting.

If eye irritation persists: get medical advice/attention.

Collect spillage.

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

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

IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Сгор	Maximum individual dose (litres/hectare)	Maximum number of applications	Latest time of application	Aquatic buffer zone distance (metres)
Winter and spring barley	2.0	Two per crop	Before beginning of flowering: first anthers visible (GS 61)	5 See Safety Precautions

Other specific restrictions:

- (1) No more than 2 applications of products containing a SDHI must be applied to any cereal crop.
- (2) This product must not be applied via hand-held equipment.
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- (4) The earliest application timing is GS 30, the second application must be after GS 40.

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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 GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental Protection

To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water

This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) Scheme. Before each spraying operation from a horizontal boom sprayer either a LERAP must be carried out in accordance with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for inspection for three years. 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.

Storage and disposal

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

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place

EMPTY CONTAINER COMPLETELY and dispose of safely.

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.

GENERAL INFORMATION

Isopyrazam is an orthosubstituted pyrazole carboxamide fungicide belonging to the sub-class of the benzonorbornenes. Cyprodinil is from the pyrimidinamine group of chemicals.

CONCORDE® is predominantly protectant but has significant biological potency and can deliver disease control away from the point of application.

Isopyrazam is an SDH respiration inhibitor (FRAC code 7 carboxamides). No cross resistance to any compound of a different fungicide class is expected.

Cyprodinil inhibits methionine biosynthesis (FRAC code 9 pyriminadines). No cross resistance to any compound of a different fungicide class has yet been identified or is expected.

CONCORDE shows excellent crop safety and disease control which results in significant yield benefits.

CONCORDE is best used as a protectant treatment or in the earliest stages of disease development. The length of disease control is generally about four to six weeks during the period of active stem elongation.

RESISTANCE MANAGEMENT

Use CONCORDE as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. You must not apply more than two foliar applications of products containing an SDH inhibitor to any cereal crop.

Disease control may be reduced if strains of pathogens less sensitive to CONCORDE develop.

Users should refer to current FRAG-UK guidelines for SDHI compounds.

DISEASES CONTROLLED

Winter and Spring Barley

Net blotch (Pyrenophora teres)

Leaf blotch (Rhynchosporium secalis)

CROP SPECIFIC INFORMATION

Crops and growing conditions

CONCORDE can be used on all varieties of winter and spring barley. Apply CONCORDE under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results.

Timing

Always inspect crops to assess disease development immediately before spraying. Best results will be achieved from applications made as a protectant treatment or in the earliest stages of disease development following a disease risk assessment or the use of appropriate decision support systems.

RATE OF USE

Apply CONCORDE at 2.0 litres per hectare

FOLLOWING CROPS

There are no restrictions on succeeding crops in a normal rotation.

MIXING AND SPRAYIING

Mixing Procedure

Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of water and begin agitation. Add the required amount of CONCORDE to the spray tank and allow to disperse UbeforeU adding any other product. Add the rest of the water and continue to agitate the mixture thoroughly. Always agitate during spraying.

Spray Quality

Apply CONCORDE using a conventional fan nozzle producing a medium spray quality as defined by the British Crop Protection Council. A spray pressure of 2-3 bar is recommended.

Spray Volume

Apply CONCORDE in a recommended 150-300 litres of water per hectare through conventional crop spraying equipment.

After Spraying

Thoroughly wash out sprayer according to manufacturer's guidelines and dispose of washing and clean containers according to DEFRA Code of Practice and local water authority guidelines.

Crops should not be re-entered until spray residues are dry.

DISCLAIMER/CONDITIONS OF SUPPLY

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery but, as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

Marketed by

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