



Kayak[®]

syngenta[®]

Product registration number: MAPP 14847

An emulsifiable concentrate formulation containing 300 g/l cyprodinil.

For use against eyespot, net blotch, powdery mildew and *Rhynchosporium* on winter and spring barley.

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

Syngenta UK Limited

CPC4, Capital Park, Fulbourn, Cambridge, CB21 5XE

Tel: Cambridge (01223) 883400

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PROTECT FROM FROST.

STORE IN A COOL, DRY PLACE.



In case of toxic or transport emergency ring +44 (0) 1484 538444 any time

SAFETY PRECAUTIONS

(a) 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.

WASH SPLASHES from skin and eye immediately.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

(b) 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. **DO NOT ALLOW DIRECT SPRAY** from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing waterbody. 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 or broadcast air assisted sprayer either a LERAP must be carried out in accordance with CRD 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.

(c) Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. **DO NOT RE-USE CONTAINER FOR ANY PURPOSE.**

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing 3 times. Add washings to sprayer at time of filling and dispose of safely.



5 litres

Product names marked ® or ™, the ALLIANCE FRAME logo, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



This product label is compliant with the CPA Voluntary Initiative (VI) guidance.

TM

KAYAK

An emulsifiable concentrate formulation containing 300 g/l cyprodinil.

**Signal Word**

Warning

Hazard Statements

May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.

Precautions Statements

Keep out of reach of children.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Collect spillage.
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.

Supplemental information

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

MAPP 14847

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE.

For use on Winter and Spring Barley.

Crops	Maximum individual dose (litres/product/ha)	Maximum number of treatments (per crop)	Latest time of application
Barley	1.5	2	Up to and including first awns visible stage (GS49)

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 Product Label.

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.

KAYAK is an emulsifiable concentrate formulation containing 300 g/l cyprodinil for use as a fungicide on winter and spring barley.

DISEASES CONTROLLED

Eyespot (*Pseudocercospora herpotrichoides*)

Powdery mildew (*Erysiphe graminis*)

Net blotch (*Pyrenophora teres*)

Rhynchosporium secalis

CROP SPECIFIC INFORMATION

Crops

All varieties of winter and spring barley.

Timing

Treatment at early stages of disease development will ensure the best results. Further applications may be needed if disease attack is prolonged.

Eyespot: For best control of eyespot spray KAYAK before or during the period of stem extension in the spring (GS 30-32). Control of eyespot may be reduced when very dry conditions follow application.

Powdery Mildew, net blotch, *Rhynchosporium*: Application at first signs of disease is recommended.

For Powdery mildew control use early in the spray programme to make best use of the protectant activity. Use with an eradicant partner such as Corbel, Opus, Proline, Fandango or Helix for established infections.

For Net Blotch and *Rhynchosporium* control KAYAK should be used in tank mixture with another partner with a different mode of action such as AMISTAR, AMISTAR OPTI, CHEROKEE, Fandango, Helix, Opus and Proline.

Rates of Use

Apply 1.5 litres of product per hectare. With a maximum treatment of 3 litres product per hectare (2 treatments per crop).

The latest time of application for KAYAK is before first spikelet of inflorescence just visible stage.

MIXING AND SPRAYING

Make sure the sprayer is set to give an even application at the correct volume. In all cases add KAYAK to the spray tank first, followed by any additional products. Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of KAYAK to the spray tank. Agitate the mixture thoroughly before use and continue agitation during spraying. Thoroughly wash all spray equipment with water immediately after use.

Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation.

Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight).

Spray Application

Apply KAYAK in 200 litres of water per hectare using a tractor-mounted sprayer and a medium spray as defined by BCPC. A spray pressure of 2-3 bars is recommended.

Thoroughly wash all spray equipment with water after use.

RESISTANCE MANAGEMENT

KAYAK contains the aniline-pyrimidine fungicide cyprodinil. To reduce the risk of diseases developing resistance to cyprodinil, KAYAK should be used as part of a resistance management strategy that includes fungicides with a different mode of action.

For specific advice please refer to timing section in CROP SPECIFIC INFORMATION section above.

COMPATIBILITY

KAYAK is compatible with AMISTAR, AMISTAR OPTI, CHEROKEE, Fandango, Helix, Opus and Proline.

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