



# FUNGICIDE

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GROUP 21 FUNGICIDE

#### Product Registration Number: MAPP No 19710

A selective fungicide for the control of foliar diseases in wheat, durum wheat, rye, triticale and spelt wheat.

An emulsifiable concentrate containing 50 g/litre fenpicoxamid.

Inatreq<sup>™</sup> is the commonly used name of fenpicoxamid active substance.

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

# READ DIRECTIONS FOR USE ON ATTACHED LEAFLET

Authorisation Holder:

Corteva Agriscience UK Limited CPC2 Capital Park, Fulbourn, Cambridge, CB21 5XE

Telephone: (01462) 457272

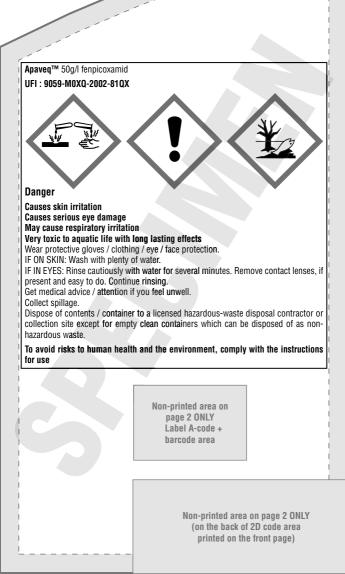
24 Hour Emergency Telephone Number: +44 (0) 161 884 1235 Technical Hotline: 0800 689 8899, e-mail: ukhotline@corteva.com National Poisons Information Service: 111



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MANDATORY REQUIREMENT: THIS AREA MUST BE BLANK (for 2D Data Matrix, Lot Nr., Manufacturing Date ...)

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# IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops	Maximum individual dose (product/ hectare/crop)	Maximum number of treatments per crop	Latest time of application	Aquatic buffer zone (metres)
Wheat, durum wheat, rye, triticale and spelt wheat	2 litres	1	Up to and including the end of flowering (BBCH 69)	12

### Other specific restrictions:

Horizontal boom sprayers must be fitted with three star drift reduction technology for all uses.

The maximum concentration must not exceed 2 litres of product in 285 litres of water per hectare (0.7% concentration).

Users must follow the Corteva Best Practice Guidelines.

When used on crops with a greater than 5 m aquatic buffer zone, this product must not be applied via hand-held equipment.

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 PROTECTON PRODUCTS.

# **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), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

WASH HANDS AND EXPOSED SKIN before meals and after work.

IF YOU FEEL UNWELL, seek medical advice (show label where possible).

# 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 to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Division's website. Maintain three star operating conditions until 30 m from the top of the bank of any surface water bodies.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years. Dangerous to bees. To protect bees and pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present.

#### Storage and disposal:

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

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.

DO NOT RE-USE CONTAINER for any purpose.

Store in a suitable pesticide store, keep dry and protect from frost.

# **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.

Apaveq is a protectant and curative fungicide with translaminar properties for the control a range of diseases in winter and spring wheat, durum wheat, winter and spring triticale, winter and spring rye and spelt wheat.

Do not apply more than one application of any product containing fenpicoxamid to any one crop (see Resistance Management section).

# **RESTRICTIONS / WARNINGS**

Avoid spray drift on to neighbouring crops.

After spraying, wash out sprayer and lines thoroughly according to the instructions in the 'Mixing and Spraying section' and dispose of washings and clean container according to DEFRA Code of Practice and local authority guidelines.

# **DISEASE CONTROL**

Apaveq is a protectant and curative fungicide with translaminar properties for the control of Septoria leaf blotch in wheat and triticale, brown rust in wheat and rye, yellow rust in wheat and *Rhynchosporium* secalis on rye as summarised below.

Pest Species	Wheat	Durum wheat	Triticale	Rye <sup>1</sup>	Spelt <sup>1</sup>
Septoria leaf blotch	C	С	C		C
Yellow Rust	MC	MC			MC
Brown rust	C	С		C	C
Leaf Scald ( <i>Rhynchosporium</i> )				C	

C = Control

MC = Moderate Control

1 Qualified minor use

# **RESISTANCE MANAGEMENT**

Apaveq must always be used in mixture with products with a different mode of action at a dose that will give robust control. In line with FRAC guidelines you must not apply more than one foliar application of products containing Quinone inside Inhibitors (Qil) to any cereal crop. Apaveq should be used in accordance with the instructions for use for the target disease at the specific growth stages indicated.

Apaveq contains fenpicoxamid which belongs to FRAC group C4#21 (Inhibition of respiration at complex III; Qil fungicides). Fenpicoxamid is not cross-resistant to any of the commercial fungicides currently used in cereals. Use Apaveq as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control.

For further advice on resistance management contact your agronomist or advisor and consult the FRAG-UK and FRAC websites.

# CROPS

Apaveq may be used on all commercial varieties of winter and spring wheat, durum wheat, rye, triticale and spelt wheat.

#### Time of Application

Apply Apaveq from growth stage BBCH 30 (beginning of stem elongation). A maximum of one application can be made up to and including the end of flowering (BBCH 69) in wheat, durum wheat, rye, triticale and spelt wheat. Best results will be achieved before disease becomes established in the crop.

#### Rate of Application

Apply 2 litres of APAVEQ in a minimum of 285 litres water (maximum concentration of 0.7%) per hectare.

Horizontal boom sprayers must be fitted with three star drift reduction technology for all uses. A spray pressure of 2-3 bar is recommended. Use of low drift nozzles will not negatively affect the performance of Apaveq .

# **Following Crops**

No following crop restrictions

# Mixing and Spraying

Half fill the spray tank with clean water and start the agitation. SHAKE THE CONTAINER WELL before use and pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed. Spray solution MUST be used on the day of mixing and must NOT be left overnight.

Sprayers should be thoroughly cleaned with water and detergent after use, and filters and jets checked for damage and blockages. Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop. In dense crops, at later growth stages, higher water volumes should be used.

When tank mixes are to be used, each product should be added separately to the spray tank, taking due note of any instructions given as to the order of mixing.

# COMPATIBILITY

Products should only be tank-mixed if each product can be applied with the label recommendations for its use. For further information contact Corteva Agriscience.

# COMPANY ADVISORY INFORMATION

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

# TRADEMARK ACKNOWLEDGEMENTS

APAVEQ is a <sup>™</sup><sup>®</sup> Trademark of Corteva Agriscience and its affiliated companies. All other brand names used in this document are trademarks of other manufacturers in which proprietary rights may exist.

# Corteva Agriscience 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 weatheri conditions before, during or 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. 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.

#### UK

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



https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/ sds/APAVEQ-SDS.pdf

Alternatively contact your supplier



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