

# EU 5013 **Inside Pages**



## SAFETY PRECAUTIONS

#### Operator protection:

Engineering control of operator exposure must be used where reasonably practicable in additional to the following personal protective equipment: WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), FACE PROTECTION (FACESHIELD/GOGGLES) AND SUITABLE PROTECTIVE

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

PROTECTIVE GLOVES when handling contaminated surfaces. 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:

To protect aquatic organisms respect an unsprayed buffer zone of 30m to surface water bodies\*. Direct spray away from water. \* To reduce this buffer zone please refer Directions of Use (STRIPE -

Surface Water Tool for Reducing the Impact of Pesticides in the Environment).

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:

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 them 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 over a part of Product Label. All instructions within this action must be read carefully in order to obtain safe and successful the of this product.

UNIVOQ is a protectant and crative fungicid with translaminar properties for the control of a single of crases in will be and spring wheat, durum wheat, winter an spring tritical crister and spring rye and spelt will be

## RESTRICTIL ?/W .ANINGS

Avoid serve drift, to a neighboring crops. After pray, was, but so yer thoroughly according to many octurer or velines and dispositive washings and clean container accord of a pl author y guidelines.

### DISER CONTROL

UNIVOQ a protectar ties for the control wheat Jurum wheat, spe	for the	ontrol	fungicid a broad nd rye a	r of di	
Pest Species	-1"heat	Duru whe	Tri <sup>+</sup> le	Rye	Spelt
Septoria leaf blotch	C	C	C	-	C
Glume blotch (Stagonospe nous m)	C	C	C	-	C
Yellow rust	U	C	C	C	C
Brown rust	C	C	-	C	C
Powdery mildew	C	C	C	C	C
Tan spot	C	C	-	-	C
Fusarium ear blight*	MC	MC	MC	MC	MC
Leaf Scald ( <i>Rhyncosporium</i> )	-	-	-	MC	-

\*Application of Univoq to ears of wheat can lead to reduction of the levels of the mycotoxin deoxynivalenol (DON) associated with *Fusarium* ear blight infection, but this level of effect may not necessarily lead to reduction of DON below the statutory limit in wheat grain

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C = Control MC= Moderate Control

## RESISTANCE MANAGEMENT

UNIVOQ is a co-formulated mixture of fenpicoxamid and prothioconazole. Apply UNIVOQ according to the instructions for the target diseases at the specific growth stage indicated. Use UNIVOQ 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 at a dose that will give robust control.

UNIVOQ contains fenpicoxamid which belongs to FRAC group C4#21 (Inhibition of respiration at complex III; Qil fungicides). 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. Fenpicoxamid is not cross-resistant to any of the commercial fungicides currently used in cereals. UNIVOQ also contains prothioconazole, a member of the DMI cross resistance group. Strains of Septoria leaf blotch (*Zymoseptoria tritici*) with decreased sensitivity to DMI fungicides are known to exist in Ireland. Where these occur the performance of some products may be seriously affected. For further advice on resistance management in DMI's contact your agronomist or advisor and consult the Fungicide Resistance Action Committee (FRAC) website for additional information.

#### CROPS

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

#### Time of Application

Apply UNIVOQ 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, itriticale and spelt wheat. Best results will be achieved before disease becomes established in the crop.

#### Rate of Application

Apply 2 litres UNIVOQ in 100 to 300 litres of water per hectare. A spray pressure of 2-3 bar is recommended. Use of low drift nozzles will not negatively affect the performance of UNIVOQ.

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#### Following Crops

No following crop restrictions

#### Mixing and Spraying

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Half fill the spray tank with clean water all start the agitation. SHAKE I THE CONTAINER WELL before use and pour the required amount of product. Rinse any empty of itainers thoroughly of add rinsings to the spray tank. Add the remainer of the water and continue agitation until spraying is completed. Spray olution MUST is used on the day of mixing and must NOT be the overnig.

Sprayers should be acoverning. Sprayers should be thoreighly counce with water and detergent after use, and filter and jets necked for damage and blockager. Boom eight should be adjued to ensure en a coverage of the crop, include at later on stage. The correct height is one at which the ray fro-alter are no les more in above the crop. In dense crops, it later with stage higher were volumes should hend.

Wi, tan' lixes are to be used, each prodest show be added separately to the ay tank, taking due note of any in. Juctions liven as to the order of mixin.

# STRIL - Surface Water Tool r Reduing the light of Pesticides

In the invironment STP E is an initiative tob allows mer to reduce the size of andatory untreated reas of nd nea where courses (buffer zones) while helping to protect aquatic fe from pesticide contamination by

The buffer - ne may be reneed as by the use of low drift nozzles and application of te as put the following table.

1		Sull rate	75% rate	50% rate
	No drift	_30m	23m	15m
	50% drift reduction	15m	11m	7m
	75% drift reduction	7m	6m	4m
	90% drift reduction	3m	2m	1m

### COMPATIBILITY

For details on compatibilities contact your distributor or Corteva technical hotline on +44 (0) 800 689 8899 or <u>ukhotline@corteva.com</u>

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## SPRAY TANK CLEAN-OUT

Immediately after application, completely drain spray equipment. Thoroughly rinse sprayer and flush the hoses, boom nozzles with clean water. Loosen and physically remove visible deposits. Remove and clean nozzles, screens and strainers. Flush the entire system with clean water. Take all necessary safety precautions when cleaning equipment. Do not clean near wells or water sources.

Dispose of waste rinse water in accordance with local regulations.

#### TRADEMARK ACKNOWLEDGEMENTS

Univoq is a trademark of Corteva Agriscience and its affiliated companies. All other brand names are trademarks of other manufacturers for 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 weather 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.

For further information please contact Corteva Agriscience.



https://www.corteva.ie/content/dam/dpagco/corteva/eu/ ie/en/files/sds/UNIVOQ-IRL-SDS.pdf

To access the Safety Data Sheet for this product scan the code.