

# Univoq™

Inatreq™ active

FUNGICIDE

# Technical Information Sheet

Univoq™ is a fungicide for the control of *Septoria tritici*, brown rust, yellow rust, powdery mildew, fusarium head blight and tan spot in Wheat, Durum wheat, Rye, Triticale, and Spelt Wheat.

Univoq™ is a broad-spectrum fungicide containing fenpicoxamid, more commonly known as Inatreq Active, and prothioconazole. Univoq™ is part of a new class of chemistry called picolinamides which has a new site of action against fungi in cereals.

## Key facts

Product Registration Number:	MAPP 19930 replacing MAPP 19680 (last use 31 Jan 2024)
Active Ingredient:	50g/L Fenpicoxamid (Inatreq) and 100g/l prothioconazole (FRAC Code 21 and 3)
Pack Size:	5L
Formulation:	Emulsifiable Concentrate
Maximum Single Dose Rate:	2L/ha
Maximum Total Dose per crop:	2L/ha
Maximum No. of Applications:	1 per crop per season
Application Timing:	Beginning of stem elongation (GS 30)- end of flowering (GS 69)
Water Volume:	Ideally use a minimum spray volume of 200l/ha. If lower water volumes are used then the spray concentration should not exceed 0.7%. Spray pressure at 2-3 bar is recommended.
Aquatic buffer zone	Boom sprayer must be fitted with three star drift reduction technology for <b>30m</b> from the top of any surface water bodies. If the ditch contains water an unsprayed buffer zone of <b>12m</b> must be observed, if dry this is reduced to <b>1m</b>

## Best Use Advice

- Univoq may be used on all commercial varieties of wheat, durum wheat, rye, triticale and spelt wheat.
- Univoq contains the combination of Inatreq and prothioconazole to offer broad spectrum disease control and robust resistance management.
- Ideally apply at T2 to see maximum yield benefits but Univoq™ could alternatively be applied at T1 if preferred.
- Univoq will give the best results before disease has become established in the crop, but offers outstanding control of *Septoria*, yellow rust, brown rust, powdery mildew, tan spot and leaf scald with both persistent protectant and curative activity
- Univoq offers broad spectrum, superior disease control which leads to longer green leaf retention and improved yield.
- Rainfastness is 1 hour for Univoq.
- The use of low drift nozzles does not negatively affect the performance of Univoq

Visit us at [corteva.co.uk](http://corteva.co.uk) Technical Hotline: +44 (0)800 689 8899 or email: [ukhotline@corteva.com](mailto:ukhotline@corteva.com)  
USE PLANT PROTECTION PRODUCTS SAFELY. Always read the label and product information before use.

For further information including warning phrases and symbols refer to label.  
Corteva Agriscience, CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE. Tel: 01462 457272.

All manufacturers' tradenames and trademarks are duly acknowledged.

Univoq™ contains fenpicoxamid and prothioconazole

March 2023 – this version supersedes all previous versions.

## Dose Rate Recommendations

- Apply at T2 timing (BBCH 39) – keeps yield building leaves greener for longer
- Dose rate as per guidance in chart below

	Risk based on variety, drill date, weather, location, disease observation etc	
Situation risk level	High risk	'Typical' risk
Risk factor indicators	Varietal resistance rating < 5.0	Varietal resistance rating 5.0-7.0
	Strong curative activity required	Low to moderate rainfall
	September drilled	Early-Mid Oct drilled
	Interval T1 to T2 4 weeks +	Interval T1 to T2 = 3-4 weeks
Univoq	Dose rates (L/ha)	Dose rates (L/ha)
	1.5	1.25

- Lower risk situations may exist, and advisors need to consider appropriate doses for these situations
- 1.0 L/ha ought to be considered as the lowest effective dose reserved for situations where several low risk factors coincide, such as late drilled high resistant varieties.

## Resistance Management

Only one application of a picolinamide containing product can be made to a crop. As a result, Univoq is, by default, going to be used in alternation with products containing different modes of action. Please observe the specific disease instructions and recommended rates of use for these products.

## Tank Mixing and Application

- Before applying Univoq we recommend visiting our Inatreq Sprayer Advice webpage for our best practice application advice and sprayer parts guidance [www.corteva.co.uk/inatreqadvice](http://www.corteva.co.uk/inatreqadvice)
- Univoq has been tested in many multi-way tank mixes with a variety of PGRs, herbicides, trace elements and other key fungicides.
- Products should only be tank mixed if each product can be applied with the label recommendations for its use.
- For a full tank mix list please visit the website- <https://www.corteva.co.uk/tools-and-advice/tank-mix.html>

## Disease Spectrum

Univoq will give control to the following diseases in the following crops shown in the table below.

Disease	Wheat	Durum Wheat	Triticale	Rye <sup>1</sup>	Spelt Wheat <sup>1</sup>
Septoria Leaf Blotch and glume blotch	C	C	C		C
Yellow Rust	C	C	C	C	C
Brown Rust	C**	C	C	C	C
Powdery mildew	C	C	C	C	C
DTR / Tan Spot	C	C			C
Fusarium Ear Blight*	C	C			C
Rhynchosporium				C	
C=Control <sup>1</sup> Qualified Minor use					

\*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

\*\* A follow-up T3 application may be beneficial if brown rust persists, or infection appears late in the growing season.