

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:	The maximum concentration must not exceed 2 litres of product in 285 litres of water per hectare (0.7% concentration). Spray pressure at 2-3 bar is recommended
Aquatic buffer zone	Boom sprayer must be fitted with three-star drift reduction technology for 30m from the top of any surface water bodies. If the ditch contains water an unsprayed buffer zone of 12m must be observed, if dry this is reduced to 1m

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, and offers outstanding control of *Septoria* with both persistent and curative activity. This is complemented by control of yellow rust, brown rust, powdery mildew, tan spot and leaf scald to provide broad spectrum disease control leading to longer green leaf retention and improved yields.
- 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 Technical Hotline: +44 (0)800 689 8899 or email: 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.
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All manufacturers' tradenames and trademarks are duly acknowledged.

Univoq™ contains fenpicoxamid and prothioconazole
January 2024 – 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 < 5.5	Varietal resistance rating 5.5-7.0+
	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

- 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>
- Before applying Univoq, please see our best practice application advice and resources to help optimise field operations. Visit www.corteva.co.uk/inatregadvice or scan the QR code.



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 ¹	Spelt Wheat ¹
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 ¹ 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.