

Questar™

Inatreq™ active

FUNGICIDE**IRELAND**

Technical Information Sheet

Questar™ is a new fungicide for the control of *Septoria tritici*, brown rust and yellow rust in Winter Wheat, Winter Triticale, Winter Spelt and Durum Wheat.

Questar™ is broad-spectrum fungicide containing Fenpicoxamid, more commonly known as Inatreq Active. Questar™ is part of a new class of chemistry called picolinamides which has a new site of action against fungi in cereals. Questar™ must always be applied in mixture.

Key facts

Product Registration Number:	Questar™ – PCS 06465 UFI code: 9059-MOXQ-2002-81QX
Active Ingredient:	Questar™ – 50g/L Fenpicoxamid (Inatreq) (FRAC Code 21)
Pack Size:	5L
Formulation:	Questar™ - Emulsifiable Concentrate
Maximum Single Dose Rate:	Questar™ - 2L/ha
Maximum Total Dose per crop:	Questar™ - 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:	100-300L/ha. But ideally use a minimum spray volume of 200l/ha in line with Corteva's 2023 Inatreq application advice. Spray pressure at 2-3 bar is recommended.
Aquatic buffer zone	Buffer zone is determined by the STRIPE Water Tool depending on rate and nozzle type.

Best Use Advice

- Questar may be used on all commercial varieties of winter crops of wheat, triticale, durum wheat and spelt wheat.
- Questar must always be used in mixture with a product with a different mode of action at a dose that offers robust control.
- Ideally apply at T2 to see maximum yield benefits but Questar could alternatively be applied at T1 if preferred.
- Apply at the recommended rate of 2L/ha.
- Questar will give the best results before disease has become established in the crop but offers outstanding control of *Septoria* both with persistent protectant and curative activity.
- Questar offers broad spectrum, superior disease control which leads to longer green leaf retention and improved yield.
- Rainfastness is 1 hour for Questar.

Resistance Management

- Questar MUST always be used in a mixture with a partner product which has a different mode of action.
- You must not apply more than one application of Questar to any cereal crop in the same year.
- Questar should be used in accordance with the instructions for use for the target disease at the specific growth rate indicated.

Visit us at corteva.ie 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.

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Please adhere to good farming practice and follow the recommendations for disposing of used chemical containers as outlined in the TRIPLE RINSING guideline
Questar™ contains Fenpicoxamid. March 2023 – this version supersedes all previous versions.



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Tank Mixing and Application.

- Before applying Questar we recommend visiting our Inatreq Sprayer advice webpage for our best practice application advice and sprayer parts guidance - www.corteva.ie/inatreqadvice
- Questar 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.ie/tools-and-advice/tank-mixes.html>

Disease Spectrum

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

Disease	Winter Wheat	Winter Durum Wheat	Winter Triticale	Winter Spelt Wheat
Septoria Leaf Blotch	C	C	C	C
Yellow Rust	C	C	-	C
Brown Rust	C	C	-	C
C=Control				

STRIPE- Surface Water Tool for Reducing the Impact of Pesticides in the Environment

STRIPE is an initiative which allows farmers to reduce the size of mandatory untreated areas of land near water courses (buffer zones) while helping to protect aquatic life from pesticide contamination by reducing exposure.

Buffer zones are determined by the STRIPE water tool when ditches are present.

The buffer zone may be reduced by the use of low drift nozzles and application rate as per the following table.

	Full Rate	$\frac{3}{4}$ Rate	$\frac{1}{2}$ Rate
Non- Drift reducing nozzles	30m	23m	15m
50% Drift reducing nozzles	15m	11m	7m
75% Drift reducing nozzles	7m	6m	4m
90% Drift reducing nozzles	3m	2m	1m