

# Technical Information Sheet

**Questar™ is a new fungicide for the control of *Septoria tritici*, brown rust and yellow rust in winter crops of wheat, triticale, spelt and durum wheat.**

## Key facts

Product Registration Number:	PCS No. 06465
Active Ingredient:	50 g/l fenpicoxamid (Inatreq) (FRAC Code 21)
Pack Size:	5 litres
Formulation:	Emulsifiable Concentrate (EC)
Maximum Individual Dose Rate:	2.0 l/ha
Maximum Total Dose:	2.0 l/ha
Maximum No. of Applications:	1 per crop per season
Application Timing:	Beginning of stem elongation (GS30) - end of flowering (GS69)
Water Volume:	100-300 l/ha. But ideally use a minimum spray volume of 200 l/ha in line with Corteva's 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
Rainfastness:	1 hour

## Key benefits

- Questar is broad-spectrum fungicide from a new class of chemistry called picolinamides which has a new site of action against diseases in cereals.
- Outstanding control of *Septoria tritici*, brown rust and yellow rust with both persistent protectant and curative activity.
- Questar can be used on all commercial winter varieties of wheat, durum wheat, rye, triticale and spelt wheat.
- No following crop restrictions.

## Best use advice

- Ideally apply at T2 to see maximum yield benefits but Questar could alternatively be applied at T1 if preferred.
- Questar must always be used in mixture with a product with a different mode of action at a dose that offers robust control.
- Apply at the recommended rate of 2.0 l/ha.
- Questar will give the best results before disease has become established in the crop.
- Questar offers broad spectrum, superior disease control which leads to longer green leaf retention and improved yield.

## 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](http://corteva.ie) 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, Unit H4, Building H, Melbourn Science Park, Melbourn, Cambridgeshire, SG8 6HB.

All other manufacturers tradenames and trademarks are duly acknowledged.  
Marketing Company: TerraChem Tel: +353 87 254 7534 Email: [info@terrachem.ie](mailto:info@terrachem.ie)  
Questar™ contains fenpicoxamid.

April 2025 – this version supersedes all previous versions.

## Tank mixing and application

- 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>.
- Before applying Questar, please see our best practice application advice and resources to help optimise field operations. Visit [www.corteva.ie/inatregadvice](http://www.corteva.ie/inatregadvice).

## 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 ( <i>Septoria tritici</i> )	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	30 m	23 m	15 m
50% drift reducing nozzles	15 m	11 m	7 m
75% drift reducing nozzles	7 m	6 m	4 m
90% drift reducing nozzles	3 m	2 m	1 m