

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 (iQ-4 formulation) |
| 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. Spray pressure at 2-3 bar is recommended. |
| Aquatic buffer zone | Buffer zone is determined by the STRIPE Water Tool but if the ditch is dry only a 1m buffer zone is required |

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™, this is mainly down to the patented innovative iQ-4 technology.
- The unique iQ-4 formulation empowers Questar™ and improves spray retention; spread; penetration and uptake.

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.

Corteva Agriscience, CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE. Tel: 01462 457272.

All manufacturers tradenames and trademarks are duly acknowledged.

Marketing Company: TerraChem Tel: +353 87 254 7534 Email: info@terrachem.ie

Questar™ contains Fenpicoxamid. March 2021



Please adhere to good farming practice and follow the recommendations for disposing of used chemical containers as outlined in the TRIPLE RINSING guideline

Tank Mixing

- 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 determined by STRIPE water tool when water is present. If there is no water present in a dry ditch situation the buffer zone may be reduced to 1m.

The buffer zone may be reduced as 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 |