

Technical Information Sheet

FUNGICIDE

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

Key facts

Product Registration Number:	MAPP No. 19711
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:	Ideally use a minimum spray volume of 200 l/ha. If lower water volumes are used, then the spray concentration should not exceed 0.7%. Spray pressure at 2-3 bar is recommended.
Buffer Zone:	Boom sprayer must be fitted with three-star drift reduction technology or 30 m from the top of any surface water bodies. If the ditch contains water an unsprayed buffer zone of 12 m must be observed, if dry this is reduced to 1 m .
Rainfastness:	1 hour

Key benefits

- Aquino is a broad-spectrum fungicide from a new class of chemistry, picolinamides which has a new site of action against cereal diseases.
- Outstanding control of *Septoria tritici*, brown rust and yellow rust with both persistent protectant and curative activity.
- Aquino can be used on all commercial varieties of wheat, durum wheat, rye, triticale and spelt wheat.
- The broad-spectrum, superior disease control of Aquino leads to longer green leaf retention and increased yield.

Best use advice

- Ideally apply at T2 to see maximum yield benefits but Aquino could alternatively be applied at T1 if preferred.
- Aquino will give the best results before disease has become established in the crop.
- The use of low drift nozzles does not negatively affect the performance of Aquino.
- Aquino must always be used in mixture with a product which has a different mode of action at a dose that offers robust control.
- No following crop restrictions.

Tank mixing and application

- Before applying Aquino we recommend visiting our Inatreq Sprayer Advice webpage for our best practice application advice and sprayer parts guidance www.corteva.co.uk/inatreqadvice
- Aquino 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 tank mix recommendations please call the Corteva hotline on 0800 689 8899.

Resistance management

Aquino MUST always be used in a mixture with a product which has a different mode of action. Please observe the specific disease instructions and rates of use recommended for these products.
Do not apply more than one application of any product containing Inatreq (fenpicoxamid) to any cereal crop in the same year.

Inatreq helps reduce resistance pressure across all chemistry without compromising efficacy or yield.

Disease spectrum

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

Disease	Wheat	Durum wheat	Triticale	Rye ¹	Spelt wheat
Septoria leaf blotch (<i>Septoria tritici</i>)	C	C	C		C
Yellow rust	MC	MC	-		MC
Brown rust	C	C	-	C	C
Rhynchosporium				C	
C = Control, MC = Moderate control, ¹ Qualified minor use					