

FUNGICIDE

Aquino™ 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:	Aquino – PCS 06751 Turret 60 – PCS 06384
Active Ingredient:	Aquino – 50 g/l fenpicoxamid (Inatreq) (FRAC Code 21) Turret 60 – 60 g/l metconazole (FRAC Code 3)
Pack Size:	1 x 7.5L + 1 x 5L
Formulation:	Aquino - Emulsifiable Concentrate (EC) Turret 60 – Emulsifiable Concentrate (EC)
Maximum Individual Dose Rate:	Aquino – 2.0 l/ha Turret 60 – 1.5 l/ha
Maximum Total Dose:	Aquino – 2.0 l/ha Turret 60 – 3.0 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
Buffer zone:	Buffer zone is determined by the STRIPE Water Tool depending on rate and nozzle type
Rainfastness:	1 hour

Key benefits

- Aquino 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.
- Aquino can be used on all commercial winter varieties of wheat, durum wheat, rye, triticale and spelt wheat.
- Aquino will be supplied with Turret® 60 as a co-pack.
- No following crop restrictions.

Best use advice

- Ideally apply at T2 to see maximum yield benefits but Aquino could alternatively be applied at T1 if preferred.
- Apply at the recommended rate of 2.0 l/ha.
- Aquino will give the best results before disease has become established in the crop.
- Aquino offers broad spectrum, superior disease control which leads to longer green leaf retention and improved yield.

Resistance management

- Aquino MUST always be used in a mixture with a partner product which has a different mode of action. Available in an Ag pack with Turret 60, these products work together for complete control.
- Turret 60 adds to Aquino's control of yellow and brown rust.
- You must not apply more than one application of Aquino to any cereal crop in the same year.
- Aquino should be used in accordance with the instructions for use for the target disease at the specific growth rate indicated.

Tank mixing and application

- Aquino + Turret 60 has been tested in 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 Aquino + Turret 60, please see our best practice application advice and resources to help optimise field operations. Visit: www.corteva.ie/inatreqadvice.

Disease spectrum

Where applied with Turret 60, Aquino will give control to the following diseases in the 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	C
Brown rust	C	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