

Peacoq™ 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. 06752
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
Buffer Zone:	Buffer zone is determined by the STRIPE Water Tool depending on rate and nozzle type
Rainfastness:	1 hour

Key benefits

- Peacoq 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.
- Peacoq 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 Peacoq could alternatively be applied at T1 if preferred.
- Peacoq 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.
- Peacoq will give the best results before disease has become established in the crop.
- Peacoq offers broad spectrum, superior disease control which leads to longer green leaf retention and improved yield.

Resistance Management

- Peacoq **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 Peacoq to any cereal crop in the same year.
- Peacoq should be used in accordance with the instructions for use for the target disease at the specific growth rate indicated.

Tank mixing and application

- Peacoq 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 Peacoq, please see our best practice application advice and resources to help optimise field operations. Visit www.corteva.ie/inatregadvice.

Disease spectrum

Peacoq 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