



Pack Sizes Available

5L

20L

Active ingredient

250g/L prothioconazole

Formulation

Emulsifiable concentrate

What is Joust® 250EC?

Joust 250EC is a systemic triazole fungicide for disease control in wheat, barley and ryegrass seed crops.

Ideal partner DMI fungicide for resistance management strategies

Developed by Nufarm and tested in NZ and Europe, Joust 250EC provides reliable disease control and is compatible in tank mix with the alternative mode of action fungicides used in fungicide resistance management programmes.

Reliable crop safety

Joust 250EC is safe to crops when applied alone or with other fungicide partners.

In trials when tank mixed with Nufarm Image® or Trimec®, Joust 250EC had equivalent crop safety to that of the industry standard prothioconazole formulations. Tip burn may occur in spray overlaps or under stressed crop conditions.



Diseases controlled

Crop	Diseases controlled
Wheat	Stripe rust, leaf rust and speckled leaf blotch
Barley	Scald, net blotch, Ramularia leaf spot, leaf rust
Ryegrass seed crops	Crown rust, stem rust, blind seed disease

Application rates

Apply 400-800ml/ha on the first appearance of disease. A second application may be made 3-4 weeks later.

Ground application: at least 200L water/ha

Aerial application: at least 50L water/ha

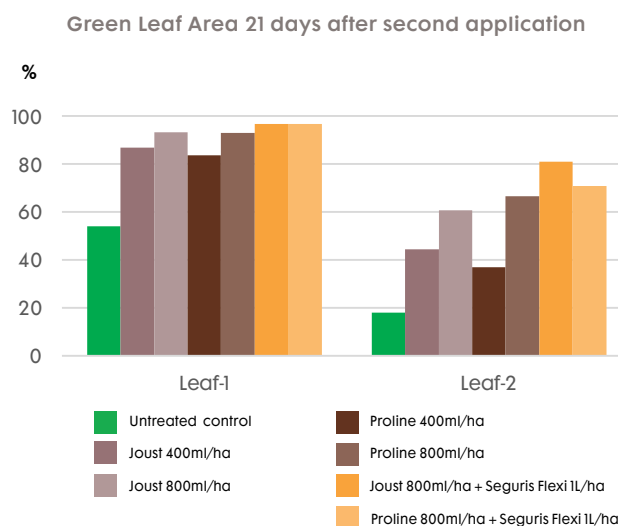
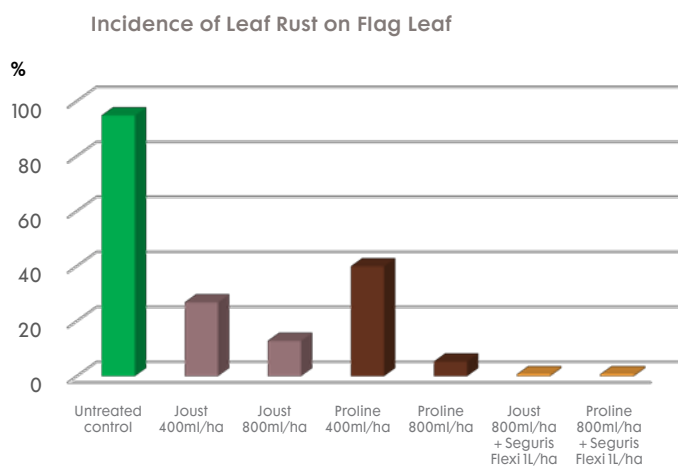
Withholding periods

Crop	Grain	Forage
Wheat	56 days	42 days
Barley	56 days	42 days
Ryegrass	14 days	35 days

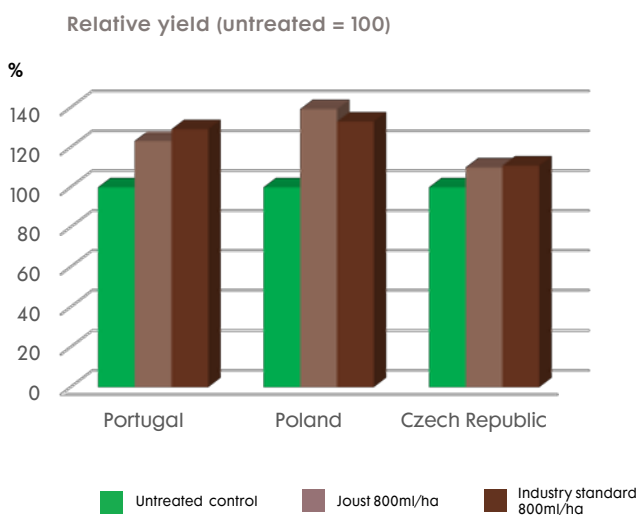
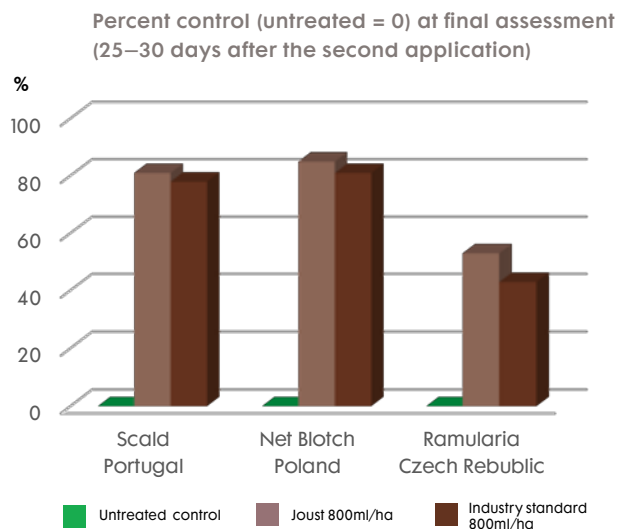
Bioequivalence trials

In both NZ and European trials Joust 250EC has provided equivalent disease control to that of the leading industry standard prothioconazole. Trials were conducted on a range of winter and spring sown wheat and barley crops, in a range of climates. Data was obtained on a wide number of diseases (leaf rust, stripe rust, *Septoria*, net blotch, scald, Ramularia, powdery mildew, tan spot) and in all cases Joust 250EC provided the same level of efficacy. A snapshot of trial data is presented.

Nufarm Trial: Leaf Rust Control in Spring Wheat, Mid Canterbury - 2018/19



Summary of Three European Barley Trials: 2018



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