

VOLUME winter barley

Late-season disease control and harvest



In brief:

High-yielding hybrid VOLUME is straightforward to manage

Late-season disease control is concerned with maximising green leaf area for grain-filling

NEW for this season, growers have the next-generation barley fungicide BONTIMA

With outstanding improvements in greening, yield and quality, it is ideally suited to capitalising on the potential of hybrid barley



With its high output potential, VOLUME is ideally-placed to make the most of new BONTIMA

Core recommendation:

T2 disease control – before awns emerging (GS49)

NEW INFORMATION

High yield potential situation

BONTIMA 2.0 l/ha

Moderate yield potential situation

BONTIMA 1.6 l/ha

- In curative situations increase rates to the higher dose
- While BONTIMA shows good protection against mildew, in curative mildew situations add mildewicide
- Under high *Ramularia* pressure, consider addition of 1.0 l/ha BRAVO at T2 for resistance management

VOLUME T2 disease management

With its excellent resistance to *Rhynchosporium* and net blotch (both 8 ratings on the HGCA Recommended List) VOLUME is relatively straightforward to manage. Nevertheless, good agronomy pays and its brown rust and mildew resistance ratings (both 5) should be considered.

The arrival of BONTIMA is a tailor-made fit. As well as excellent protection against *Rhynchosporium* and net blotch, this next generation fungicide provides excellent control of brown rust, preventive activity against mildew, and outstanding control of *Ramularia* and spotting – providing a simple solution against all the main disease threats.

Although VOLUME has a high specific weight of 68.9 kg/hl, BONTIMA provides an opportunity for growers to fully exploit the variety's potential.

With the advanced double-binding properties of IZM inside, BONTIMA has set new standards for greening, yield and quality improvement compared with a conventional strobilurin + triazole – yielding up to 1.15 t/ha more and producing specific weight improvements in excess of 3 kg/hl.

T2 application should be made before awns emerging. If used to growing conventional winter barley, remember that VOLUME may be earlier in its speed of development, so may reach this stage before anticipated.

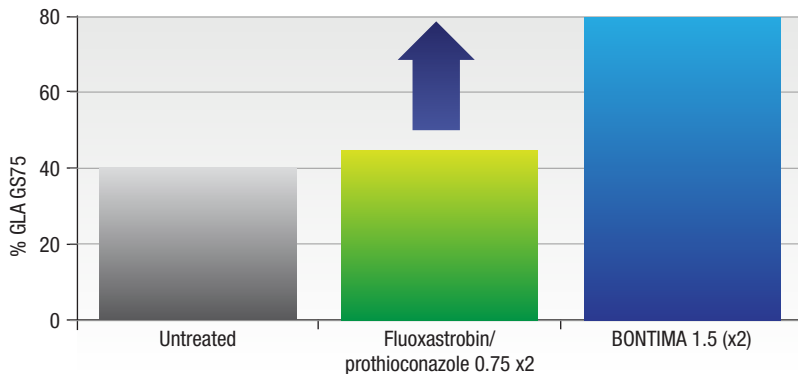


Bontima[®]

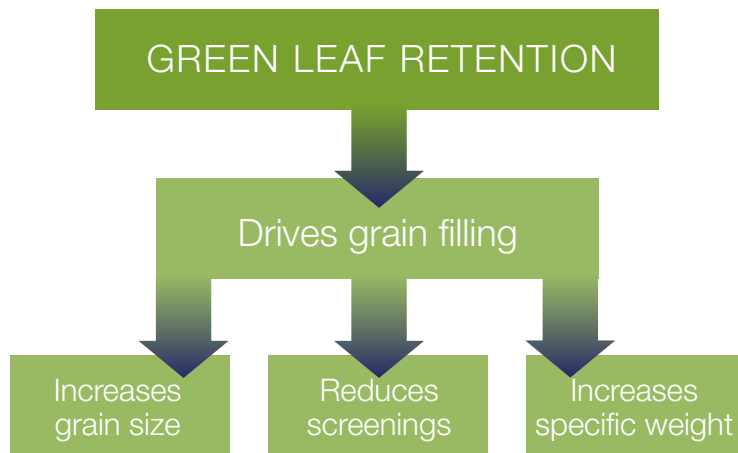


New opportunities
for barley yield

BONTIMA increases green leaf area



Data source: TAG
Assessment: 16/6, leaf 4



With its output potential, make use of the best late-season agronomy to get the most from your VOLUME crops



VOLUME hybrid winter barley

VOLUME is the highest-yielding winter barley on the HGCA Recommended List 2010/11

- Highest UK treated yield ~ 112%
- Highest North region treated yield ~ 116%
- Highest East region treated yield ~ 109%
- Highest west region treated yield* ~ 113%
- Impressive grain quality ~ low screenings and high specific weight (68.9 kg/hl)
- Excellent resistance to *Rhynchosporium* (8) and net blotch (8) coupled with resistance to BaYMV
- Early maturity
- Excellent straw characteristics

More Volume available for autumn 2010

* Limited data

Key tips:

As well as *Rhynchosporium* and net blotch, pay attention to brown rust and mildew on VOLUME

Remember VOLUME's speed of development and that its optimum harvest date could be earlier than other varieties

Be on time with fungicides – best results are nearly always achieved by treating preventatively in barley. Latest time of application for BONTIMA is before awns emerging (GS49)

For *Ramularia*, good product stewardship is essential to guard against resistance, so consider adding a cost-effective BRAVO partner at 1.0 l/ha to BONTIMA at T2

BONTIMA can be applied in a water volume of 100 l/ha using Amistar Nozzles