## TECH NOTE





# Atlantis<sup>®</sup> OD use of adjuvants.

- Atlantis OD Selective Herbicide is used for the post-emergent control of wild oats and annual phalaris, and the suppression of brome grass, barley grass and annual ryegrass in wheat.
- It is recommended that Atlantis OD be applied with the addition of one of the adjuvants (non-ionic surfactants or crop oils) listed in the table below.
- The recommended rates of these adjuvants must be used for reliable results.
- When applying Atlantis OD for suppression of brome grass or barley grass, use only crop oils (Hasten<sup>®</sup> or Rocket<sup>®</sup>).
- Crop effects (discolouration and slowed development) may be increased with the use of Hasten or Rocket, however under normal growing conditions the crop will recover with no effect on yield.
- Adjuvants enhance and support the robust weed control provided by Atlantis, which will be most noticeable under less than ideal application conditions (poor application, stressed weeds, larger than optimum weed size etc).



### Supported adjuvants

The use of the following adjuvants will be supported by Bayer CropScience when used in accordance with label directions. Adjuvants other than those listed may lead to reduced and/or weed control issues and are not supported by Bayer CropScience.

Non-Ionic Surfactant	Oil
BS 1000 (0.25% v/v)	Hasten (1% v/v)
Spreadwet <sup>®</sup> 1000 (0.25% v/v)	Rocket (1% v/v)
Chemwet 1000 (0.25% v/v)	

# Crop safety

#### Crop biomass effects of Atlantis OD on wheat



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**Grass weed control** 

using adjuvants

Hasten 1% v/v BS1000 0.25% v/v

Wild oat control

#### Annual Phalaris control



#### Crop discolouration effects of Atlantis OD on wheat



#### **Barley grass control**



#### Brome grass control



Average result

**Bayer CropScience** 

Always read the label for full instructions. The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions.

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