

RED WHEAT BULLETIN

THIS BULLETIN RELATES TO OCTOBER SOWN CROPS ONLY

Autumn Weed Control

Pre-emergence options were dealt with in Bulletin 1. There are different options for crops requiring post-emergence grassweed treatments, depending on weed spectrum and herbicide resistant status.

Meadow Grass & Annual Broadleaved Weeds

Product	Rate	Notes
Stomp	3.3 lt/ha	<ul style="list-style-type: none"> - 100 – 200 lt/ha of water - Fine/medium spray quality - Where Stomp was not used pre-emergence - As soon as possible after crop emergence

Wild Oats & Non Herbicide Resistant Blackgrass

Product	Rate	Notes
Topic + Mineral Oil (eg Toil)	0.125 lt/ha + 0.5% spray volume	<ul style="list-style-type: none"> - 100 – 200 lt/ha of water - From when crop has 3 leaves - Fine/medium spray quality - Best results when weeds <3 leaf

Non Herbicide Resistant Blackgrass, Brome & Ryegrass Situations

Product	Rate	Notes
Atlantis WG* + Biopower	400 g/ha + 1.0 lt/ha	<ul style="list-style-type: none"> - 100 – 200 lt/ha of water - From when crop has 3 leaves and 1 tiller (GS 13/21) - Fine/medium spray quality (BCPC) - Best before end of January - Not on frost

Herbicide Resistant Grassweeds

Product	Rate	Notes
Atlantis WG* + Biopower + Stomp	400 g/ha + 1.0 lt/ha + 2.4 lt/ha	<ul style="list-style-type: none"> - After a pre-emergence application of Defy - From when crop has 3 leaves and 1 tiller (GS 13/21) - Fine/medium spray quality (BCPC) - Not on frost - 100 – 200 lt/ha of water

Continued Overleaf

**Notes on the use of Atlantis WG:*

- *The use of Atlantis WG on A C Barrie is under SOLA, so to maximise crop safety the crop should be well established and have at least 3 leaves and 1 tiller.*
- *Best applied going into a period of cold weather, not coming out of one!*
- *Application in mild/growing conditions increases the risk of crop damage.*
- *If Chlortoluron has been used do not apply Atlantis WG until 6 weeks minimum has elapsed.*

BYDV

Where appropriate use a pyrethroid insecticide to protect the crop against BYDV. A suitable product would be:

Product	Rate	Notes
Hallmark with Zeon Technology	50 ml/ha	<ul style="list-style-type: none">- Base use on risk assessment and finding aphids in the crop- 200 lt/ha of water- Fine/medium spray quality

Disease

Unless specific seed dressings were used the Autumn sown crop is open to disease carryover. This is particularly so this year, where yellow rust was especially evident before harvest.

When the crop has 3 leaves inspect for disease and if yellow rust or mildew is found a low rate of fungicide would be appropriate to prevent the crop being too full of disease going in to the Spring. A suitable product would be:

Product	Rate	Notes
Proline	0.20 lt/ha	<ul style="list-style-type: none">- After disease found in crop at 3 leaf stage- 100 – 200 lt/ha of water- Fine/medium spray quality (BCPC)

Use of Atlantis WG and Stomp are under SOLA – as such their use is entirely at grower risk.

Always carry out the appropriate LERAP assessment before spraying.

Downloads of SOLA can be made from www.pesticide.gov.uk

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