

# 2014

# PLANTBACK GUIDE



If you used Atlantis® OD herbicide in 2013, planning your rotational crop options for 2014 is more dependent on the total rainfall you receive between application and sowing than the length of the interval.

The table below lists potential following crops in order of their tolerance to Atlantis OD, but all those rankings and intervals assume that you will have received at least 250 mm of rainfall between application and sowing (except wheat).

How quickly sulfonylurea herbicides like Atlantis OD break down in the soil depends more on soil moisture and soil pH than any other factors.

Low rainfall and higher soil pH levels extend the re-cropping interval, so please make decisions in accordance with conditions in your local areas. Patchy rain with extended dry periods may result in

extended re-cropping intervals even when total rainfall exceeds 250 mm. Interim rainfall of less than 500 mm may result in extended re-cropping intervals for summer crops sown in the following year.

It is especially important to consider the risk of crop damage in low-rainfall situations if you are planning to re-crop with sensitive crops or species such as medic and lentils in soils with a pH above 8.0 (1:5 water suspension). Again, the level of interim rainfall is more important than waiting the prescribed 21 months.

Please also check the current Atlantis OD label to make sure you're following the full re-cropping recommendations.

Crop	Rank*	Minimum re-cropping interval	Comments
Wheat	1	1 day	Avoid using pre-emergent Group B herbicides in 2014.
Triticale	2	9 months	Avoid using pre-emergent Group B herbicides in 2014.
Barley	3	9 months	All indications are that barley should be fine the following year. Avoid using Group B herbicides in 2014.
Oats	4	9 months	Do not sow dry, wait for opening season rains. Avoid using Group B herbicides in 2014.
Lupins	5†	9 months	Acid soils should be fine.
Canola (Clearfield)	6	9 months	Clearfield varieties should be more tolerant than other types.
Peas/Vetch	7	9 months	Follow rainfall requirements.
Chickpeas	8	9 months	Follow rainfall requirements and avoid using Group B herbicides on subsequent chickpea crop.
Canola (TT and conventional)	9	9 months	Follow rainfall requirements.
Beans	10	11 months	Follow rainfall requirements. Fieldwork only supports 11 months although 9 months is more likely.
Lentils	11	11 months	Do not sow the following year unless high rainfall >250 mm has been achieved.
Lucerne & Clover	12	9 months pH soils <8 21 months pH soils >8	Follow rainfall requirements, for lower pH soils <8 (1:5 water suspension). For pH soils >8 (1:5 water suspension). Do not sow the following year.
Medic	13	21 months	Do not sow the following year.

\*Rank in order of most tolerant.  
†Acid soils only.

This information is based on data and advice believed to be reliable at the time of publication. Results may vary, as the use of products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to must be used strictly in accordance with all instructions 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 and instructions.

Atlantis® is a Registered Trademark of the Bayer Group.

Bayer CropScience Pty Ltd ABN 87 000 226 022 391-393 Tooronga Road, Hawthorn East, Vic 3123, Australia.  
Technical enquiries: 1800 804 479 or enquiries.australia@bayer.com



Bayer CropScience