

# 2014



# PLANTBACK GUIDE

# BALANCE<sup>®</sup>

The table below ranks potential rotational crops in order of their tolerance to Balance<sup>®</sup> herbicide. You can use it to plan your rotational crop options for 2014 and 2015 on paddocks where you used Balance last season.

Cereal crops are generally a safe choice as the following crop, with a minimum re-cropping interval of just 10 weeks provided at least 100 mm of rain has fallen. However, if you tank-mixed Balance with simazine, you also need to observe the re-cropping intervals for simazine. Using simazine at 1.5 L/ha (the label rate for such tank-mixes) extends the re-cropping interval for cereals to 9 months.

No matter which following crop you select, cultivation is recommended before sowing in situations where Balance is a residual herbicide and requires rainfall for breakdown. It also breaks down more quickly at higher temperatures and higher pH.

Balance is very stable in dry soils and becomes activated through moisture. This means that rainfall requirements must be observed to avoid subsequent crop damage. Small rainfall events (less than 10 mm) may not help Balance break down.

The use of Balance on soils with a pH less than 7 has not been extensively tested, and may result in extended re-cropping intervals. Please refer to the current label for summer crop re-cropping recommendations and before making a final decision about your following winter crop.

Crop	Rank*	Minimum re-cropping interval	Minimum rainfall requirement	Comments
Chickpeas	1			Can be resown in a failed crop situation.
Barley	2	10 weeks	100 mm	Cereals generally safe, follow rainfall requirements.
Wheat	3	10 weeks	100 mm	Cereals generally safe, follow rainfall requirements.
Oats	4	10 weeks	100 mm	Cereals generally safe, follow rainfall requirements.
Field peas	5	9 months	250 mm	Follow rainfall requirements.
Vetch	6	9 months	250 mm	Follow rainfall requirements.
Faba beans	7	9 months	250 mm	Follow rainfall requirements.
Lucerne	8	9 months	350 mm	Follow rainfall requirements.
Canola	9	9 months	350 mm	Canola is more sensitive to Balance, avoid sowing unless rainfall requirement has been reached.
Lentils	10	21 months	500 mm	Do not sow the following year, follow rainfall requirements.
Clover	11	21 months	500 mm	Do not sow the following year, follow rainfall requirements.
Medic	12	21 months	500 mm	Do not sow the following year, follow rainfall requirements.

\*Rank in order of most tolerant.

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.

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