



Take the worry out of weed control

Balance is a residual herbicide that provides strong control of key weeds in sugarcane. **Balance** is very effective on problem grass weeds such as crowsfoot grass and guinea grass. The unique ability of **Balance** to remain stable on a hot, dry soil makes it easy to apply – provided these simple guidelines are followed.

APPLICATION GUIDELINES - Whichever of the application timings you choose, the following principles should be taken into account:

1. BE PATIENT.

Best results occur when **Balance** is sprayed in a tank-mix with paraquat when weeds first emerge. This controls weeds that have germinated before **Balance** becomes activated by rain or irrigation.

2. BE PRECISE.

Apply **Balance** at a single rate of 200 g/ha. Do not apply **Balance** with wetting agents, crop oils or other adjuvants.

3. BE PREPARED.

Spray paraquat if weeds emerge and are not controlled after spraying **Balance**. This may occur if light rain triggers a weed germination without carrying **Balance** to the depth of the weed root zone.

CROP SAFETY GUIDELINES – Do not apply **Balance** to:

1. Light soils, specifically soils with cation exchange capacity (CEC) below 4.5 meq/100 g; or soils with organic carbon content of 1.0% or less, unless the CEC is above 9.5 meq/100 g.
2. Areas which have poor drainage, sodic soils, severe compaction or poor root development.
3. Crops under stress from water-logging, drought, nutrient deficiency or disease.

Powerful control of key weeds in cane.

Barnyard grass, guinea grass, green summer & summer grass, crowsfoot grass, thick head, blue top & blackberry nightshade.

Greater flexibility in application timing.

Fantastic in mixtures with other residual herbicides with complementary activity spectrum, e.g. Soccer® 700 WG

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PLANT CANE

Balance tank-mixed with paraquat can be safely sprayed with a boom over the top of plant cane up to the 4-leaf stage. **Balance** sprayed early in plant cane establishment can provide weed control up to the fill-in stage. The flexibility of **Balance** gives you the option of waiting until you are confident of a successful plant strike before spraying.



Where cane is more advanced than the 4-leaf stage, apply **Balance** as a directed spray (e.g. Irvin leg).

- It is important to spray **Balance** in a tank-mix with paraquat in situations where cane leaf or weeds have emerged at the time of spraying.
- Cut-away prior to spraying **Balance** if the planting drill is likely to erode into the furrow from steep sides.
- Make sure there is sufficient soil cover over the sett (minimum 60 mm, preferably more) to reduce the risk of treated soil contacting the sett.

RATOON CANE

Balance can be safely sprayed with a boom over the top of ratoon cane from spike stage up to the 2-leaf stage. **Balance** can be sprayed on burnt or trash-blanketed ratoons without the risk of chemical tie-up. The flexibility of **Balance** means it can be sprayed over early cut ratoons without breaking down due to sunlight (unlike atrazine, diuron etc.). Spraying early cut rounds saves time and reduces the need for later knockdown sprays. It keeps problem grasses out of cane stools.



Where cane is more advanced than the 2-leaf stage, apply **Balance** as a directed spray (e.g. Irvin leg).

- In Green Cane Trash Blanketing crops, delay spraying **Balance** until sugar cane has emerged. This will limit the movement of trash prior to **Balance** activation and reduce the opportunity for weed escapes.
- It is important to spray **Balance** in a tank-mix with paraquat where weeds have already emerged.

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1010_BALANCE The information and recommendations set out in this document 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 document 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 and instructions. © Bayer CropScience 2010

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