



BALANCE[®]
flow

Take the worry
out of weed
control.

**NEW
LIQUID
FORMULATION**

Balance[®] Flow herbicide is a convenient 480 SC liquid formulation that offers the same in-field performance as the Balance 750 WG formulation. A residual herbicide, Balance Flow provides strong control of key weeds in sugarcane. It's very effective on problematic grass weeds, such as crowsfoot grass and Guinea grass. The unique ability of Balance Flow to remain stable on hot, dry soil makes it easy to apply – provided these simple guidelines are followed.

Application Guidelines

Depending on the sugarcane crop cycle, there are different application timings you can choose for application of Balance Flow. Whichever of the application timings you choose, the following principles should be taken into account:

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

Be Precise: Depending on soil type, apply Balance Flow at a rate of 150-300 mL/ha. Do not apply Balance Flow with wetting agents, crop oils or other adjuvants.

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

Greater flexibility in application timing

Fantastic in mixtures with other residual herbicides with complementary activity spectrum.

Powerful control of key weeds

Barnyard grass, Guinea grass, green summer grass, summer grass, crowsfoot grass, thickhead, blue top & blackberry nightshade.

Crop Safety Guidelines

Do not apply Balance Flow 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.



Plant cane

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



- » It is important to spray Balance Flow 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 Flow 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.

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

Ratoon Cane

Balance Flow can be safely sprayed with a boom over the top of ratoon cane from spike stage up to the 2-leaf stage. The product can be sprayed on burnt or trash-blanketed ratoons without the risk of chemical tie-up. The flexibility of Balance Flow 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.



- » If green cane trash is blanketing crops, delay spraying Balance Flow until sugarcane has emerged. This will limit the movement of trash prior to Balance Flow activation and reduce the opportunity for weed escapes.
- » It is important to spray Balance Flow in a tank-mix with paraquat where weeds have already emerged.

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

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