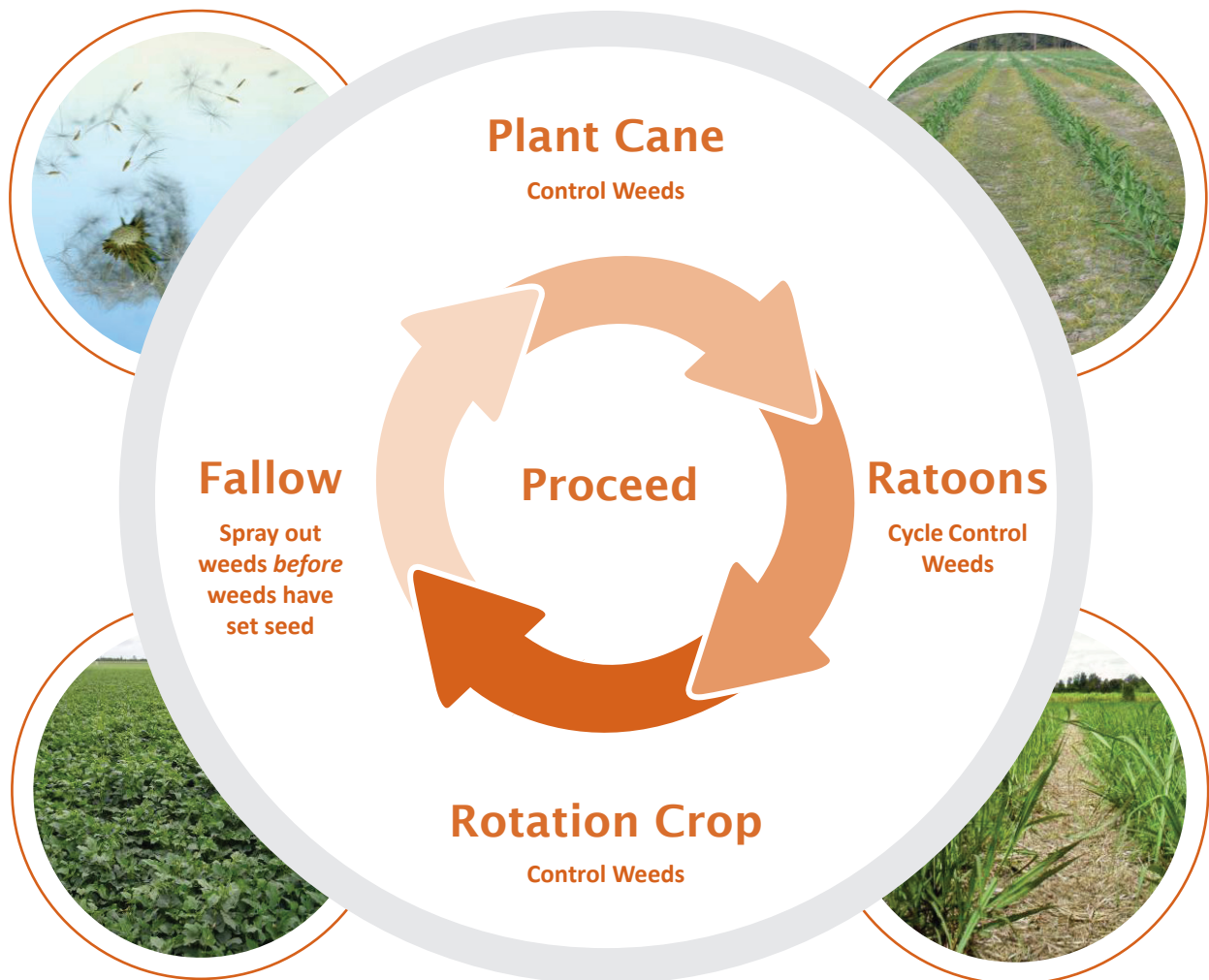


Integrated Weed Management

WeedPlan: Plan Prepare and Proceed



Driving your WeedPlan to success >

1 Plan

Develop an IWM program.

- Identify the soil type – seek advice or refer to local Soil-Specific Nutrient Management Guidelines for Sugarcane Production.
- Identify main weed species.
- Identify residual products which could be used on this soil for identified weed species.
- Consider the possible environmental impact – timing of application. Minimise off-site movement.

2 Prepare

- Check equipment, replace nozzles, adjust pressure, calibrate applicator, read labels and MSDS sheets.
- Banded application possible! Select correct **even** fan nozzles. Recalibration will be necessary.
- Order and collect equipment, herbicides, PPE and other products.

3 Proceed

Plant Cane

- Apply residual product if furrow shape is suitable and consolidated or when planting is on beds **or** Wait for the first flush – apply a suitable knockdown +/- residual (depends on soil moisture).
- Control escapes – mechanical operation or knockdown – inter-row shielded spraying possible.
- Out of hand stage – apply suitable products for grass and vine control.

Rotation Crops or Fallow

- Make use of alternative herbicides to control grass weeds. Stop weeds setting seed.

Ratoons

- GCTB (prevent weeds from seeding).
- Use of knockdowns as necessary. Consider timing, slope, proximity to waterways, time of year – potential for heavy rain causing runoff **or** Apply as a banded residual product where possible.
- OOH stage – directed application of suitable product to control vines/grasses.
- Keep the program going through the last ratoon; break the weed seeding cycle – a late spray at OOH stage.