

Clethodim for Sugar Beet

February 2018



Permissible tank mixing

- Tank mixing with an insecticide or nutritional product if required is permissible.
- The addition of a water conditioner will improve efficacy in hard water areas and is strongly recommended.

Prohibited tank mixes

- Do not mix with adjuvants (Centurion Max has a built-in adjuvant so one is not required).
- Do not mix with any other product than stated above.

Timing restrictions

- From cotyledons to fully expanded or first leaves visible until row closure of the Sugar beet crop. 56 days PHI.
- For best efficacy, good coverage of the weeds is essential and it is critical that applications are made to actively growing weeds.
- Weeds suffering from drought stress will not be growing actively and will not be well controlled.

No spray period

- A 5 day no spray period is in place for any herbicide before clethodim application.
- A 14 day no spray period is in place for herbicides post clethodim application.

Condition prohibition

- Do not apply in cold weather, especially near frosts e.g. Mean temperature above 7 degrees C.
- Ensure no crop stress or pest damage.
- Adequate crop waxing and crop nutrition will also minimise risk.

Best practice

- Apply at 1l/ha in a minimum of 200L of water to ensure good uptake.
- Use drift reducing nozzles and apply in best spraying conditions, with a suitable forward speed to ensure good coverage.
- Ensure blackgrass has reached 3 leaves and is actively growing. Best coverage of weed is required for optimum efficacy.
- Minimise spray overlap to reduce risk of crop damage