

# Clethodim Oilseed Rape Stewardship

September 2024



## Permissible tank mixing

- Tank mixing with an insecticide for CSFB control if required is permissible.
- Alternatively, tank mixing with propyzamide can be included for resistance management.
- The addition of a true water conditioner with a pH buffering system (with no built-in adjuvant) is recommended.
- Mixtures with propyzamide are now permitted.

## Prohibited tank mixes

- Do not mix with any adjuvants (clethodim already has a built-in adjuvant).
- Do not mix with propyzamide AND an insecticide.
- Do not mix with any other products other than propyzamide or an insecticide

## Timing restrictions

- Do not apply after the **15th of October or 6 leaf stage of the crop**, whichever comes first.
- No spring applications.

## No spray periods

- A **10 day no spray period is in place before** clethodim.
- A **14 day no spray period is in place after clethodim** for other plant protection products.
- After 7 days, application of nutritional products and insecticides is permissible.

## Condition prohibition

- Do not apply in cold weather, especially near frosts e.g. mean temperature should be above 7°C.
- Ensure there is 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.
- Always apply with a water conditioner.
- Use drift reducing nozzles and apply in best spraying conditions, with a suitable forward speed to ensure good coverage.
- **Ensure black-grass 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.
- For effective resistance management, use tank mixes or sequences of effective herbicides with different modes of action such as propyzamide.
- In the event of crop failure after treatment with CENTURION MAX ensure any survivors are over sprayed with glyphosate prior to sowing the next crop.