

**For the control of grassweeds and broad-leaved weeds in oilseed rape.**

### Key facts

Product Registration Number:	MAPP No. 15586
Active Ingredient:	500g/L propyzamide, HRAC Group 3 Herbicide
Pack size:	10L
Formulation:	Suspension Concentrate
Maximum Individual Dose:	1.7L/ha
Maximum No. of Treatments:	One per crop
Application Timing:	Before 1 <sup>st</sup> February in the year of harvest
Water Volumes:	200-1000L/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	No LERAP restrictions
Rainfastness:	1 hour

### Best use advice for oilseed rape

- Use full rate of 1.7L/ha for difficult blackgrass and ryegrass situations.
- May be applied at 1.0L/ha or 1.5L/ha to suit weed size and spectrum.
- Do not make more than one application of a propyzamide-containing product to an oilseed rape crop.
- Kerb Flo 500 should not be used on soils containing >10% organic matter.
- To avoid run off, applications should be made to a firm, clod-free seedbed.
- Applications can be made from the 1<sup>st</sup> October when the crop has 3 true leaves.
- Kerb Flo 500 is best applied when soil temperatures at 30cm reach 10°C and are falling and where there is sufficient moisture in the soil surface layer for plant uptake.

### Tank mixing

- Where populations of blackgrass, ryegrass and/or volunteer cereals exceed 50 per m<sup>2</sup>, apply Kerb Flo 500 as part of a programme, following or in a tank-mix with an effective approved graminicide, e.g., Laser or Centurion Max at 1.0L/ha.
- Use in a tank-mix with Belkar, or in a programme with a spring application of Korvetto will help improve control of certain broad-leaved weeds, i.e. cranesbill.
- Refer to <https://www.corteva.co.uk/tools-and-advice/tank-mix.html> for further information on compatible tank mix partners.

### Key benefits

- Controls all the main grassweeds including blackgrass, ryegrass, wild oat, brome, AMG and volunteer cereals.
- Control of key broad-leaved weeds including chickweed and speedwell.
- No known weed resistance – use Kerb Flo 500 to help clean up any weeds across the rotation.
- Useful weed control on crops with companion cropping components.
- Wide range of following crop options.
- Trustworthy formulation from Corteva Agriscience with patented traceability protection against counterfeiting.

Visit us at [corteva.co.uk](https://www.corteva.co.uk)

USE PLANT PROTECTION PRODUCTS SAFELY. Always read the label and product information before use.

For further information including warning phrases and symbols refer to label.

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Kerb Flo 500® contains propyzamide.

November 2024 – this version supersedes all previous versions.

## Weed spectrum: label weeds

Weeds	1L/ha	1.5L/ha	Weeds	1L/ha	1.5L/ha
Bindweed, black	S up to 2TL	S up to 2TL	Meadow grasses	S before flowering	S before flowering
Blackgrass		MS up to GS24	Nettle, small	S up to 2 TL	S up to 2TL
Brome		S up to GS24	Nightshade, black	S up to 2TL	S up to 2TL
Chickweed	S up to 2TL	MS up to 10cm	Redshank	S up to 2TL	S up to 2TL
Cleavers		MS germinating	Speedwell spp.	S germinating	S up to 2TL
Fat hen	S up to 2TL	S up to 2TL	Volunteer Cereals	S up to GS24	S up to GS24
Forget-me not, field		MS up to 2TL	Wild oats	S up to GS24	S up to GS24
Knotgrass	S up to 2TL	S up to 2TL			

## Weed spectrum: non-label weeds

Weeds	1.5L/ha	Weeds	1.5L/ha
Chickweed, mouse-ear	S up to 5 cm	Pansy, field	S up to 2 TL
Corn spurrey	S up to 2 TL	Ryegrasses	MS up to GS24
Dock seedlings	S up to 2 TL		

**Key:** S – Susceptible, MS – Moderately susceptible, TL – True leaves  
Non-label weed information based on anecdotal or limited data and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.

## Application guidance

- Previous & historical work shows the importance of soil temperature and dose rate.
- Trials have been repeated over the last two years which have shown similar results.
- It is still important to get a good residual layer for robust control.
- However, very late applications to established BG can give poorer results.
- The best time to apply is when soil temperature is declining, normally end October – November.
- 750g ai/ha provides good control.
- 840g ai/ha gives more robust control especially in heavy blackgrass populations.
- Increased efficiency with a programmed approach.

## Symptoms



Affected weeds that have emerged will slow or stop growth and initially look stunted, followed by chlorosis and necrosis. Full control of the grass weed could take up to 12 weeks to manifest itself.

## Water protection

If at least 5 of the following criteria are met, then the risks to water from propyzamide will be significantly reduced:

- There is no risk of heavy rainfall within 48 hours of application.
- Field drains are not flowing and unlikely to flow within 7 days of application.
- The crop has been established with true minimum tillage working the top 4-6cm only or by direct drilling.
- The field is NOT bordered by a watercourse.
- The field has a 6m grass buffer strip adjacent to water.
- There are no field drains.
- Field slope less than 5% (1m fall in 20m).
- The field has NOT been deep sub-soiled below the plough layer or mole-drained within the preceding 6 months.
- Download the Arable App for in-season Kerb weather data application advice. <https://www.corteva.co.uk/tools-and-advice/app-downloads.html>.