

Kerb® FLO 500

HERBICIDE

Technical Information Sheet

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

Key facts

Product Registration Number:	MAPP 15586
Active Ingredient:	500g/litre Propyzamide (HRAC group K1)
Pack size:	10 L
Formulation:	Suspension Concentrate
Maximum Individual Dose:	1.7L/ha
Maximum Total Dose:	One per crop
Latest Timing:	Before 1 st February in the year of harvest
Water Volumes:	200-1000L/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	No LERAP restrictions.

Best Use Advice for Oilseed Rape

- Use full rate of 1.7L/ha for difficult blackgrass situations.
- May be applied at 1.0L/ha or 1.4L/ha to suit weed size and spectrum.
- Do not make more than one application of Kerb Flo 500 within 9 months to the same area of land.
- 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 1st October when the crop has 3 true leaves.
- Kerb Flo 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.
- Water protection: ensure at least 4 of the following are met before application:
 - Field drains not running and not likely to for 7 days.
 - Field slope less than 5%.
 - Not bordered by a watercourse or field has a 6m grass buffer strip.
 - Not subsoiled below plough layer.
 - No risk of rain in next 48 hours.
 - Not mole drained in past 6 months.

Tank Mixing

- Where populations of blackgrass and/or volunteer cereals exceed 50 per m² apply Kerb Flo 500 as part of a programme following or in a tank with an effective approved graminicide, e.g. Laser at 1.0L/ha.
- 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.
- Trustworthy formulation from Corteva Agriscience with patented traceability protection against counterfeiting.

Weed Spectrum 1.0-1.4L/ha rate.

	1.0 L/ha		1.4 L/ha	
	Up to 2 leaves	Established	Up to 2 leaves	Established
Annual meadow grass	S	S	S	S
Barren brome	-	-	S	S
Black-bindweed	S	R	S	MR
Black nightshade	S	R	S	MR
Blackgrass*	-	-	S	MS
Cleavers**	-	-	MR	R
Common chickweed	S	R	S	S ¹
Fat-hen	S	R	S	
Forget-me-not	-	-	MS	R
Knotgrass	S	R	S	MR
Redshank	S	R	S	MR
Small nettle	S	R	S	MR
Speedwells***	R	R	S	MR
Vol. cereals	S	S	S	S
Wild oats	S	S	S	S

Key: S- Susceptible, MS - Moderately Susceptible, MR - Moderately resistant R - Resistant, *Use full rate of 1.7 L/ha for difficult blackgrass populations, **Germinating cleavers are MS, ***Germinating speedwells are susceptible, ¹Chickweed control maybe reduced where it is well established (over 10 cm in diameter).