

KERB FLO 500

For the Control of Grassweeds and Broad-leaved Weeds in Oilseed Rape

Key Facts

Product Registration Number:	MAPP 15586
Active Ingredient:	500 g/litre propyzamide
Pack Size:	10.0 Litres
Formulation:	Suspension concentrate
Maximum Individual Dose:	1.7 L/ha
Maximum Total Dose:	One per crop
Latest Timing:	Before 1 st Feb in the year of harvest
Water Volumes:	200 – 1000 L/ha
Spray Quality:	MEDIUM or COARSE as defined by the BCPC
LERAP:	None

Best Use Advice for OSR

- Use full rate of 1.7 L/ha for difficult blackgrass situations
- May be applied at 1.0 L/ha or 1.4 L/ha to suit weed size and spectrum (see table below)
- 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 1st October when the crop has 3 true leaves
- Kerb Flo 500 is best applied when soil temperatures at 30 cm reach 10°C and are falling and where there is sufficient moisture in the soil surface layer for plant uptake
 - Optimal conditions are monitored via Kerb weather data <http://uk.dowagro.com/#kerb>
- Water Protection: Ensure at least 4 of the following are met before application:
 - Field drains not running and not likely for 7 days or no field drains
 - Field slope less than 5%
 - Not bordered by a watercourse or field has a 6m grass buffer strip
 - Not sub-soiled below plough layer
 - Not mole drained in the past 6 months
 - No risk of rain in the next 48 hours

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 tank mix with an effective approved graminicide, e.g. Laser at 1.0 L/ha
 - Refer to <http://uk.dowagro.com/tank-mix-information/> for further information on compatible tank mix partners

KEY BENEFITS

- Controls all the main grassweeds including blackgrass, ryegrass, wild oats, brome, AMG and volunteer cereals
- Control of key broad-leaved weeds including chickweed and speedwells
- No known weed resistance – use Kerb Flo 500 to help clean up key weeds across the rotation
- Trustworthy formulation from Dow AgroSciences with patented traceability protection against counterfeiting

Weed Spectrum – 1.0 - 1.4 L/ha rate

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

Key: etl - established true leaves; 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).



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