

HERBICIDE

Belkar is a post-emergence autumn applied herbicide for use on winter oilseed rape. Belkar provides superior control on a wide range of broad-leaved weeds, including cranesbill, cleavers, poppy, shepherd's purse and fumitory.

Key facts

Product Registration Number:	PCS No. 06195
Active Ingredient:	10 g/l halauxifen-methyl (Arylex) and 48 g/l picloram (HRAC Group 4 Herbicides)
Pack Size:	3 litres
Formulation:	Emulsifiable Concentrate (EC)
Maximum Individual Dose:	0.5 l/ha
Maximum Total Dose:	0.5 l/ha
Application Timing:	From 1 st September (GS12) up to GS21 before beginning of side shoot development. - 0.25 l/ha from 1 st September once the crop has 2 leaves unfolded (GS12), 90% of the crop must be at GS12 or - Greater than 0.25 l/ha from 15 th September once the crop has 6 leaves unfolded (GS16), 90% of the crop must be at GS16
Water Volumes:	100-300 l/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	5m
Rainfastness:	1 hour

Key benefits

- Alternative to pre-emergence herbicides; waiting for the crop to establish helps remove establishment risks.
- Reduces risk and upfront crop costs so helping to smooth cash flow and align inputs to the crop potential.
- Simple rates and timings adds a new level of flexibility to oilseed rape weed control programmes.
- Wide window of application to suit workloads and autumnal weather conditions.
- Robust control of many key competitive weed species including cleavers, cranesbill, poppy, fumitory and shepherd's purse.
- Rainfast in 1 hour, make the most of spray window opportunities.
- Following crop restrictions of wheat, barley, oats, maize and oilseed rape in first 4 months keeps compliance simple.

Tank mixing

- Avoid mixing Belkar with growth regulators and fungicides known to have growth regulatory effects e.g. metconazole, tebuconazole.
- Can now be mixed with boron containing crop nutrition products.
- A full range of tank mix partners can be found on our website at <https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/irl/en/files/tank-mix/Belkar-tank-mix.pdf>

Weed spectrum

Weed	0.25 l/ha	0.5 l/ha
Annual mercury	MS up to 2cm	MS up to 8cm
Annual nettle	MS up to 2cm	MS up to 8cm
Bindweed (field)	MS up to 2cm	MS up to 8cm
Bristly ox-tongue	S up to 2cm	S up to 8cm
Bur chervil	MS up to 2cm	MS up to 8cm
Burseem clover	MS up to 2cm	MS up to 8cm
Chickweed	-	MS up to 8cm
Cleavers	S up to 2cm	S up to 10cm
Cornflower	S up to 2cm	S up to 8cm
Corn spurrey	S up to 2cm	S up to 8cm
Cow parsley	MS up to 2cm	MS up to 8cm
Cranesbill (small flowered)	S up to 2cm	S up to 8cm
Docks (seed)	S up to 2cm	S up to 8cm
Fathen	S up to 2cm	S up to 8cm
Field pansy	MS up to 2cm	MS up to 8cm
Field pennycress	MS up to 2cm	S up to 8cm
Fumitory	S up to 3cm	S up to 15cm
Hairy bittercress	MS up to 2cm	MS up to 8cm
Knotgrass	S up to 2cm	S up to 8cm
Mayweed (scented)	S up to 2cm	S up to 8cm
Mayweed (scentless)	MS up to 1cm	S up to 8cm
Poppy (common)	MS up to 2cm	S up to 8cm
Red deadnettle	S up to 2cm	S up to 8cm
Shepherd's purse	S up to 2cm	S up to 10cm
Sow thistle	S up to 2cm	S up to 8cm
Vetch	MS up to 2cm	MS up to 8cm
Viper's bugloss	MS up to 2cm	MS up to 8cm
Volunteer beans	MS up to 2cm	MS up to 8cm
Volunteer/weed beet	S up to 2cm	S up to 8cm
Wild carrot	S up to 2cm	S up to 8cm
Key: label weeds in bold.	S - Susceptible	MS - Moderately Susceptible
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 users assumes full responsibility for use on the weeds		

When to apply Belkar?

- Can be applied as a single application from GS12 (at least 90% of the crop must be at GS12) to GS21 at a rate of 0.25 l/ha.
- To control a later flush of weeds, Belkar can be applied as a sequential application at 0.25 l/ha, followed by a further 0.25 l/ha with a minimum interval of 2 weeks between applications.
- Can also be applied at a later stage from GS16 (at least 90% of the crop must be at GS16) up to before beginning of side shoot development (GS21) at a rate of 0.5 l/ha.

Wide window of application

