

HERBICIDE

Belkar is a new 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 06195
Active Ingredient:	10g/Litre Arylex and 48g/L Picloram
Pack size:	3 L
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	0.5L/ha
Maximum Total Dose:	0.5L/ha
Application Timing:	From 1 st September (BBCH 12) up to BBCH 21 - 0.25L/ha from 1 st September once the crop has 2 leaves unfolded (BBCH 12), 90% of the crop must be at BBCH12 - 0.5L/ha from 15 th September once the crop has 6 leaves unfolded (BBCH 16), 90% of the crop must be at BBCH16
Water Volumes:	150-300 L/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	5m (Reducible)

Why use Belkar

- Alternative to pre emergence herbicides; wait for the crop to establish helps remove establishment risks.
- 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 weeds species including cleavers, cranesbill, poppy. Fumitory and shepherds purse.
- Rainfast in 1 hour, make the most of spray window opportunities.
- No following crop restrictions in a normal crop rotation keeps compliance simple.

Tank Mixing

- Avoid mixing Belkar with growth regulators and fungicides known to have growth regulatory effects, e.g. metconazole, tebuconazole, or with boron.
- A full range of tank mix partners can be found at:

<https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/products/files/DF-Belkar-tank-mix.pdf>

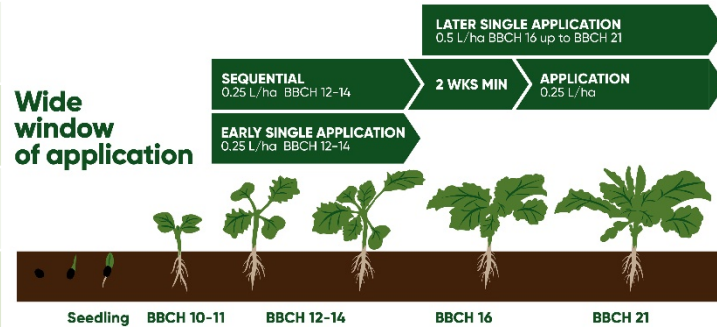
Weed Spectrum

Weed	0.25L/ha	0.5L/ha
Chickweed, Common	-	MS<8cm
Cleavers	S<2cm	S<10cm
Cranesbill, Small Flowered	S<2cm	S<8cm
Fumitory, Common	S<3cm	S<15cm
Mayweed, Scented	S<2cm	S<8cm
Mayweed, Scentless	MS<1cm	S<8cm
Penny-cress, Field	MS<2cm	MS<8cm
Poppy, Common	MS<2cm	S<8cm
Dead-nettle, Red	S<2cm	S<8cm
Shepherds Purse	MS<2cm	S<10cm

Key: S- Susceptible, MS- Moderately Susceptible

When to apply Belkar?

- Can be applied as a single application from a crop stage of BBCH-12 (at least 90% of the crop must be at BBCH 12) to BBCH- 21 at a rate of 0.25L/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 0.25L/ha with a minimum interval of 2 weeks between applications.
- Can also be applied at a later stage from BBCH-16 (at least 90% of the crop must be at BBCH 16) up to BBCH 21 at a rate of 0.5L/ha



Growers can wait until OSR crop is established and have confidence that the simplified broad-leaved weed control strategy is cost effective and aligned with crop potential.

