Belkar®
Arylex™ active
HERBICIDE

Technical Information Sheet

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:	MAPP 18615
Active Ingredient:	10g/L Arylex and 48g/L Picloram (HRAC Group 4 Herbicides)
Pack size:	3 L
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	0.5L/ha
Maximum Total Dose:	0.5L/ha
Application Timing:	1st September – 31st December (BBCH 12 – BBCH 18) - 0.25L/ha from 1st September once the crop has 2 leaves unfolded (BBCH 12), 90% of the crop must be at BBCH12 - or - Greater than 0.25L/ha from 15th 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)
Rainfastness:	1 hour

Why use Belkar
- Alternative to pre-emergence herbicides; wait 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 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 on our website at https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/tank-mix/Belkar-tank-mix.pdf
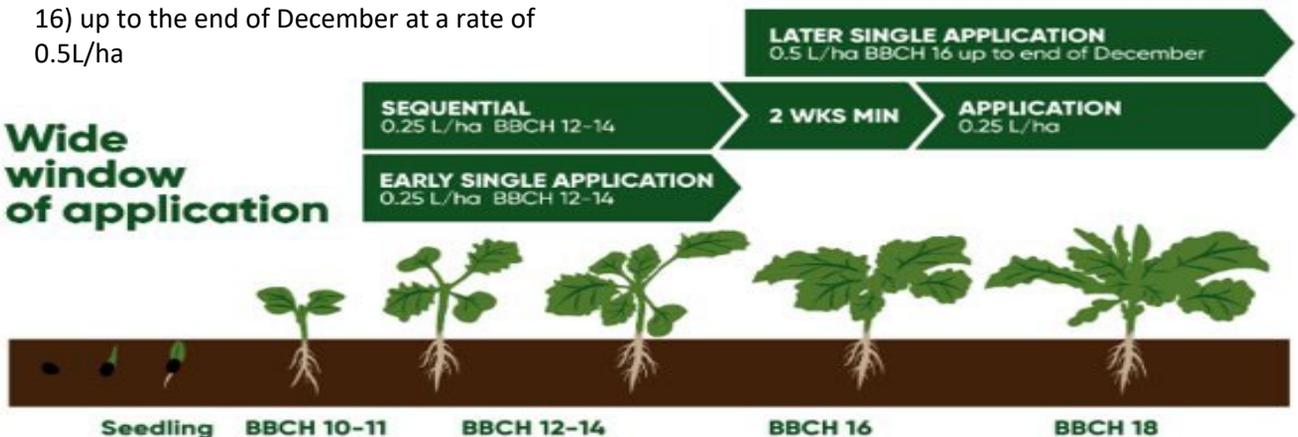
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Weed Spectrum – label weeds.

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
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 a crop stage of BBCH-12 (at least 90% of the crop must be at BBCH 12) to BBCH 14 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 the end of December at a rate of 0.5L/ha

Weed Spectrum – Non label weeds.

Weeds	0.25l/ha (weeds up to 2cm)	0.5l/ha (weeds up to 8cm)
Bristly ox-tongue	S	S
Cornflower	S	S
Corn Spurrey	S	S
Docks –from seeds	S	S
Fat hen	S	S
Knotgrass	S	S
Sow Thistle	S	S
Volunteer Beet	S	S
Wild carrot	S	S
Weed Beet	S	S
Annual mercury	MS	MS
Annual nettle	MS	MS
Bur Chervil	MS	MS
Burseem Clover	MS	MS
Cow parsley	MS	MS
Field Bindweed	MS	MS
Hairy Bittercress	MS	MS
Field Pansy	MS	MS
Vetch	MS	MS
Vipers Bugloss	MS	MS
Volunteer Beans	MS	MS

Wide window of application

LATER SINGLE APPLICATION
0.5 L/ha BBCH 16 up to end of December

SEQUENTIAL
0.25 L/ha BBCH 12-14

2 WKS MIN

APPLICATION
0.25 L/ha

EARLY SINGLE APPLICATION
0.25 L/ha BBCH 12-14

Seedling   BBCH 10-11   BBCH 12-14   BBCH 16   BBCH 18

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