

### SAFETY PRECAUTIONS

#### Operator protection:

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.  
WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

DO NOT BREATHE SPRAY.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin and eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating and drinking, and after work.

#### Environmental protection:

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

DO NOT CONTAMINATE WATER with the product or its container.

(Do not clean application equipment near surface water/ Avoid contamination via drains from farmyards and roads).

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

#### Storage and disposal:

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.



# Belkar®

Arylex® active

HERBICIDE

™ Trade mark of Corteva Agriscience and its affiliated companies

PCS No. 06195

An emulsifiable concentrate (EC) formulation containing 10 g/L of haloxyfen-methyl + 48 g/L of propaquizafop. A post-emergence herbicide for the control of winter oilseed rape for the control of certain broad-leaved weeds.

PROTECT FROM FROST.

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET.

FOR PROFESSIONAL USE ONLY

Authorization Holder:

Corteva Agriscience Limited

CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE, England

Telephone: +44 1462 457272

24 Hour Emergency Telephone Number: 076 680 5288

For technical enquiries Call +44 800 6898899

or email: [ukhotline@corteva.com](mailto:ukhotline@corteva.com)

National Poisons Information Centre, Ireland: 01-8092166

NET CONTENTS : 3 LITRES e



BELKAR®

#### WARNING

Causes serious eye irritation.

May cause respiratory irritation.

Very toxic to aquatic life with long lasting effects.

Wear protective gloves/protective clothing/eye/face protection.

IF ON SKIN: Wash with plenty of soap and water

IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

Repeated exposure may cause skin dryness or cracking.

To avoid risks to human health and the environment, comply with the instructions for use.

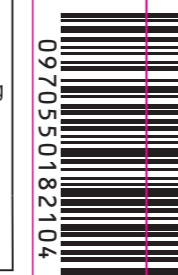
PCS No. 06195

#### IMPORTANT INFORMATION.

##### FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum Individual Dose (L/ha)	Maximum Total Dose per crop (L/ha)	Latest Time of Application
Winter oilseed rape	0.5	0.5	Before beginning of side shoot development (BBCH 21)

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.



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## DIRECTIONS FOR USE

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

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### GENERAL INFORMATION

BELKAR is a selective post-emergence herbicide for use in winter oilseed rape.

BELKAR has foliar activity against a wide range of annual broadleaved weeds including cleavers, common poppy, mayweed, shepherd's purse and cranesbill. BELKAR is mainly absorbed through the foliage of the target weeds. The ideal timing is when the weeds are small and actively growing.

### WARNINGS

- Do not treat crops under stress. Stress can be caused by many factors including frost, drought, water logging, trace element deficiency, disease and pest attack, etc. BELKAR can sometimes induce transient crop yellowing, growth inhibition or leaf deformation. This has no impact on final crop yield and quality.

- Consult your supplier before mixing BELKAR with growth regulators and fungicides known to have growth regulatory effects, e.g. metconazole, tebuconazole, or with boron.

### MODE OF ACTION and RESISTANCE MANAGEMENT

BELKAR contains two active ingredients: halauxifen-methyl and picloram. Both actives have a Group O HRAC classification and the risk of resistance developing to these Group O herbicides is considered to be low. However the following precautions are recommended to minimize resistance development.

- use rates to maximise control of high risk/difficult to control weed species
- follow label statements concerning rates and timing of application
- apply the use of cultural control methods and crop rotation where possible

### SOIL TYPE

BELKAR can be used on all soil types.

### CROPS

BELKAR can be applied to all varieties of winter oilseed rape.

### RATES and TIMINGS

BELKAR can be applied at 0.25 L/ha once the crop has reached the 2-leaf stage (BBCH 12) or up to 0.5 L/ha from the 6-leaf stage (BBCH 16). The latest time of application is before the beginning of side shoot development (BBCH 21).

### RATE OF USE and WEED SUSCEPTIBILITY

BELKAR 0.25 L/ha will control the following weeds:

Weed species	Maximum growth stage controlled	Susceptibility
Cleavers	Up to 10 cm high/across	S
Common fumitory	Up to 15 cm high/across	S
Red deadnettle	Up to 2 cm high/across	S
Scented mayweed	Up to 2 cm high/across	S
Shepherd's purse	Up to 2 cm high/across	S
Small-flowered cranesbill	Up to 2 cm high/across	S
Common poppy	Up to 2 cm high/across	MS
Field pennycress	Up to 2 cm high/across	MS
Scentless mayweed	Up to 1 cm high/across	MS

BELKAR 0.5 L/ha will control the following weeds:

Weed species	Maximum growth stage controlled	Susceptibility*
Cleavers	Up to 10 cm high/across	S
Common fumitory	Up to 15 cm high/across	S
Common poppy	Up to 8 cm high/across	S
Field pennycress	Up to 8 cm high/across	S
Red deadnettle	Up to 8 cm high/across	S
Scented mayweed	Up to 8 cm high/across	S
Scentless mayweed	Up to 8 cm high/across	S
Shepherd's purse	Up to 10 cm high/across	S
Small-flowered cranesbill	Up to 8 cm high/across	S
Common chickweed	Up to 8 cm high/across	MS

\*S = Susceptible, MS = Moderately susceptible

### WEATHER CONDITIONS

BELKAR can be used in cold or warm (from 2 to 25 °C), humid or dry conditions. In severe drought conditions there can be a slight reduction in efficacy.

### VOLUME

Using standard or low drift nozzles the recommended spray volume is 100 to 300 litres of water per hectare. The lowest water volume should only be used in open crops on small weeds. On later applications where the crop is dense, the spray volume should be increased to 200-300 litres of water per hectare.

### CROP FAILURE

In cases of a crop failure, all crops except peas, beans, potatoes and sugar beet can be safely grown, regardless of soil cultivation methods used to establish a seedbed.

### FOLLOWING CROPS

Following application of BELKAR the following restrictions on planting following crops must be observed:

Wheat, barley, oats, maize, oilseed rape: 4 months

All other crops: 12 months  
Ploughing or thorough cultivation should be undertaken prior to planting leguminous crops (e.g. field beans and peas).

### MIXING

Add the appropriate amount of BELKAR to clean water in a half-filled sprayer tank, mix thoroughly and add the remainder of the water. The spray mix must be agitated continuously during mixing and until application is complete.

### TANK CLEANING

Following an application of BELKAR, all spraying equipment must be thoroughly cleaned both inside and out using a proprietary spray tank cleaner or bleach containing 5% hypochlorite as follows:

- Immediately after spraying thoroughly and completely rinse all internal surfaces.
- Rinse inside of tank with clean water and flush through booms and in-line filters using at least one tenth of the spray tank volume. Drain tank completely.
- Fill tank with clean water (minimum 10% of tank capacity) and add tank cleaner at the recommended rate and agitate for 15 minutes. Flush the boom and hoses and drain tank completely.
- Nozzles and filters should be removed and cleaned separately with a tank cleaner at the recommended rate.
- Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume. Drain tank completely.
- For disposal of washings, follow Code of Practice for Using Plant Protection Products. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

**Note:** If it is not possible to drain the tank completely, step 3 must be repeated before going onto step 4.

### TRADEMARK ACKNOWLEDGEMENTS

BELKAR is a Trademark of Corteva Agriscience.

All other brand names used in this document are trademarks of other manufacturers in which proprietary rights may exist.

**CORTEVA AGRISCIENCE CONDITIONS OF SUPPLY**

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



<https://www.corteva.ie/content/dam/dpagco/corteva/eu/ie/en/files/sds/BELKAR-IRL-SDS>

Alternatively contact your supplier

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2021 to date