

# Korvetto<sup>®</sup>

Arylex™ active

**HERBICIDE**

# Technical Information Sheet

Korvetto<sup>®</sup> is a selective post emergence spring applied herbicide for use on winter oilseed rape.

## Key facts

Product Registration Number:	MAPP 19111
Active Ingredient:	5g/litre halauxifen-methyl (Arylex™ active) & 120g/litre clopyralid
Pack size:	5.0 L
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	1.0L/ha
Maximum Total Dose:	1.0L/ha
Application Timing:	BBCH 30 – BBCH 50 (March 1 <sup>st</sup> – June 1 <sup>st</sup> )
Water Volumes:	150–300L/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	14m aquatic buffer zone.

## Best Use Advice

- Applications of Korvetto can be made from the 4 leaf stage of the crop.
- Applications can only be made from the 1<sup>st</sup> March in the year of harvest.
- Treatment should be made prior to crop canopy closure and before flower buds are visible above the crop canopy.
- Korvetto can be used from 8–25° C, in humid or dry conditions. Avoid applications in severe drought conditions or when frost is expected.
- Rainfast in 12 hours (Please speak to your advisor).
- Do not treat crops under stress, including frost, drought, waterlogging, deficiencies, disease and pest attack.
- Take extreme care to avoid drift when applying near sensitive crops. E.g. legumes, carrots and potatoes.
- Chop and incorporate all treated plant remains in the early autumn (or as soon as possible after harvest) to release any residues into the soil, where they are more quickly broken down.
- Following good agronomic practice ensure that stubble and straw (including farmyard manure and digestate) and other treated plant remains have completely decayed before planting susceptible crops.

## Following Crops

- In a normal crop rotation Korvetto will have no following crop restrictions.
- Do not plant susceptible autumn sown crops (e.g. winter beans) in the same year as treatment.
- Korvetto residues in plant tissues (including manure and digestate) which have not completely decayed may affect succeeding susceptible crops. If treated crop remains have not fully decayed by the time of planting following crops then avoid planting: peas, beans and other legumes; carrots and other *Umbelliferae*; potatoes; lettuce and other *Compositae*; glasshouse and protected crops.



USE PLANT PROTECTION PRODUCTS SAFELY. Always read the label and product information before use.

For further information including warning phrases and symbols refer to label.  
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Korvetto<sup>®</sup> contains halauxifen-methyl (Arylex™ active) and clopyralid.  
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## Crop Failure

- In the event of a crop failure following a spring application of Korvetto® at 1.0L/ha only the following crops may be planted:
  - Spring oilseed rape, spring wheat, spring barley, spring oats, maize and spring linseed.
- Ploughing or thorough cultivation must be undertaken prior to planting any replacement crops.

## Buffer Zones

- DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 14 metres of the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. THIS CROP IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.

## Tank Mixing

- Korvetto can be tank mixed with a range of herbicides, including graminicides, fungicides and insecticides, as well as selected combination mixes.
- Tank mix information can be found at [www.corteva.co.uk](http://www.corteva.co.uk) or by calling the technical hotline.
- Requires a washout procedure with a proprietary spray tank cleaner after use.

## Key Features

- Provides superior control of a wide range of broad leaved weeds including cleavers, mayweed and thistles.
- Excellent crop safety.
- Easy to use- can be used in many different herbicide programmes.
- Contains a built in adjuvant.
- No Following crop restrictions in a normal rotation.

## Weed Spectrum at 1.0L/ha- best results are achieved when weeds are actively growing

Cleavers	S	Up to 15cm	Creeping Thistle	S	Up to 10cm
Common Fumitory	S	Up to 10cm	Fat Hen	S	Up to 7.5cm
Common Poppy	MS	Up to 10cm	Flixweed	MR	Up to 5cm
Corn Chamomile	S	Up to 10cm	Groundsel	MS	Up to 5cm
Cranesbill, cut leaved	S	Up to 5cm	<b>Mayweed, scented</b>	S	Up to 7.5cm
Cranesbill, small flowered	S	Up to 5cm	<b>Mayweed, scentless</b>	S	Up to 7.5cm
Cranesbill, dove's foot	MS	Up to 5cm	Red deadnettle	S	Up to 15cm

Key: **bold** - key weeds, S - Susceptible (85-100% control), MS - Moderately Susceptible (75-85% control), MR - Moderately Resistant (60-75% control)

Any recommendation for off-label or anecdotal control is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience.

The user assumes full responsibility for use on these weeds.