

Arylex™active

# Technical Information Sheet

# **HERBICIDE**

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

Key facts			
Product Registration Number:	MAPP No. 19111		
Active Ingredient:	120 g/litre clopyralid and 5 g/litre halauxifen-methyl (Arylex™ active) (HRAC Group 4 Herbicides)		
Pack Size:	5 litres (treats 5 ha)		
Formulation:	Emulsifiable Concentrate (EC)		
Maximum Individual Dose:	1.0 l/ha		
Maximum Total Dose:	1.0 l/ha		
Application Timing:	GS30-GS50 (1st March–1st June)		
Water Volumes:	150-300 l/ha		
Spray Quality:	Medium as defined by BCPC		
Buffer Zone:	14 m aquatic buffer zone (reducible to 1 m if the ditch is dry)		
Rainfastness:	6-12 hours		

#### Best use advice

- Applications of Korvetto can be made once the crop begins stem elongation (GS30).
- Applications can only be made from the 1st 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.
- 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 following crops are planted, then avoid planting: peas, beans and other legumes; carrots and other *Umbelliferae*; potatoes; lettuce and other *Compositae*; glasshouse and protected crops.

# **Crop failure**

- In the event of a crop failure following a spring application of Korvetto at 1.0 l/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.



#### 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 or by calling the hotline.
- · Requires a full 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 1I/ha.

Best results are achieved when weeds are actively growing

Weeds		Weeds	
Chickweed (common)	MR up to GS65 (variable)	Mayweeds	S up to 7.5cm
Cleavers	S up to 15cm	Pansy	R
Corn Chamomile	S up to 10cm	Poppy (common)	MS up to 10cm
Cranesbill (cut-leaved, small-flowered)	S up to 5cm	Red deadnettle	S up to 15cm
Cranesbill (dove's foot)	MS up to 5cm	Speedwells	R
Fat hen	S up to 7.5cm	Shepherd's needle	MS up to GS25
Flixweed	MR up to 5cm	Shepherd's purse*	MS up to GS30
Fool's parsley	MS up to GS25	Thistle (creeping)	S up to 10cm
Fumitory	S up to 10cm	Thistle (sow)**	MS up to rosette stage
Groundsel	MS up to 5cm	Vol Borage	MS up to GS25
Henbit deadnettle	S	Wild carrot	S up to GS25

#### Key:

Label weeds in bold.

\* Not controlled at flowering. \*\* Control reduced after stem extension.

Non-label weed information is 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 user assumes full responsibility for use on those weeds.

Susceptible
Moderately susceptible
Moderately resistant
Resistant

# How to apply Korvetto®



