

Technical Information Sheet

Korvetto[®] is a selective post emergence spring applied herbicide for use on winter oilseed rape.

Key facts

Product Registration Number:	PCS No 06803
Active Ingredient:	5g/litre halauxifen-methyl (Arylex™ active) & 120g/litre clopyralid (HRAC Code O herbicides)
Pack size:	5.0 L
Formulation:	NeoEC™ formulation – An Emulsifiable Concentrate formulation containing no petroleum distillates and in-built adjuvant so optimising efficacy
Maximum Individual Dose:	1.0L/ha
Maximum Total Dose:	1.0L/ha
Application Timing:	BBCH 30 - BBCH 50 (March 1 st – June 1 st)
Water Volumes:	100-300L/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	5m aquatic buffer zone.

Best Use Advice

- Applications of Korvetto can be made once the crop begins stem elongation (BBCH 30).
- 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 (BBCH 50)
- 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 1 hour after application.
- Do not treat crops under stress, including frost, drought, waterlogging, deficiencies, disease and pest attack.
- Take extreme care to avoid drift especially 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.

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, ryegrass and spring linseed.
- Ploughing or thorough cultivation must be undertaken prior to planting any replacement crops.

Buffer Zones

- To protect aquatic organisms respect an unsprayed buffer zone of 5m.

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.ie 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 broadleaved 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 8cm
Common Poppy	S	Up to 10cm	Flixweed	MS	Up to 5cm
Corn Chamomile	S	Up to 10cm	Groundsel	S	Up to 5cm
Cranesbill, cut leaved	S	Up to 5cm	Mayweed, scented	S	Up to 7.5cm
Cranesbill, dove's-foot	MS	Up to 5cm	Mayweed, scentless	S	Up to 7.5cm
Cranesbill, round-leaved	S	Up to 5cm	Red deadnettle	S	Up to 15cm
Cranesbill, small flowered	S	Up to 5cm			

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

Any recommendation for off-label 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.