

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.

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.

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

PROTECT FROM FROST.

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET.



Korvetto®
Arylex™ active

HERBICIDE

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GROUP 0 HERBICIDES

Product Registration Number: PCS 06803

An EC (EU) (Soluble concentrate) formulation containing 5 g a.i. of haloxifen-methyl + 20 g a.e./L clopyralid.

A post-emergent herbicide for use on winter oilseed rape in spring for the control of a wide range of broadleaved weeds.

FOR PROFESSIONAL USE ONLY

Approval holder:

Corteva Agriscience UK Limited

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National Poison Information Service: 01 809 2166

NET CONTENTS : 5 LITRES e



SAFETY INFORMATION

Korvetto®

UFI : MFN9-R065-6009-AF1M

Warning

Causes serious eye irritation.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects.

Wear protective gloves / clothing / eye / face protection.

IF ON SKIN: Wash with plenty of water.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

If eye irritation persists: Get medical advice / attention.

Avoid breathing dust / fume / gas / mist / vapours / spray

Use only outdoors or in a well ventilated area.

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

TO AVOID RISKS TO HUMAN HEALTH AND THE ENVIRONMENT, COMPLY WITH THE INSTRUCTIONS FOR USE.

PCS 06803

IMPORTANT INFORMATION.

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Situation : Winter oilseed rape

Maximum Individual Dose: }

Maximum Total Dose: } Full details are given in the Important

Latest Time of Application: } Information area on the attached leaflet

Other Specific Restrictions: }

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.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crop/Situation	Maximum Individual Dose (litres product/ha)	Maximum Total Dose (litres product/ha)	Latest Time of Application	Aquatic Buffer Zone Distance
Winter oilseed rape	1.0	1.0	Before 1 st June and before flower buds are visible from above (BBCH50)	5 m

Other Specific Restrictions:

Do not apply from 1st June – end of February
Korvetto must not be applied prior to BBCH 30

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.

GENERAL INFORMATION**INTRODUCTION**

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

KORVETTO is mainly absorbed through the foliage of the target weeds. The ideal timing is when the weeds are actively growing

MODE OF ACTION and RESISTANCE MANAGEMENT

Product	Type	Active	HRAC group	Risk for resistance development
KORVETTO	HERBICIDE	clopyralid	0	Low
		halauxifen-methyl	0	Low

KORVETTO contains two active ingredients: halauxifen-methyl and clopyralid, so the risk of resistance is reduced. Halauxifen-methyl is an arylpicolinate and clopyralid is a pyridine carboxylic acid. Both actives have a Group 0 HRAC classification. The risk of resistance developing to these Group 0 herbicides is considered to be low. Even though the risk of resistance developing is low, the following precautions are recommended to minimize any potential risk building:

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

SOIL TYPE

KORVETTO can be used on any soil type.

CROPS

KORVETTO can be used on winter oilseed rape for the control of broadleaved weeds.

TIMING

KORVETTO can be applied as a single application at a rate of 1.0 L/ha from the 1st March to the 31st May, once the crop begins stem elongation up to before the flower buds are visible from above the crop (BBCH 30-50).

Vigorous crop competition enhances control of difficult to control weeds.

RATE OF USE, WEED SUSCEPTIBILITY AND MAXIMUM SIZE CONTROLLED

When applied at 1.0 L/ha KORVETTO will control the following weeds:

Weed species	Maximum growth stage controlled	Susceptibility
Cleavers	Up to 15 cm high/across	S
Common fumitory	Up to 10 cm high/across	S
Common poppy	Up to 10 cm high/across	S
Corn chamomile	Up to 10 cm high/across	S
Cranesbill, cut-leaved	Up to 5 cm high/across	S
Cranesbill, round-leaved	Up to 5 cm high/across	S
Cranesbill, small-flowered	Up to 5 cm high/across	S
Creeping thistle	Up to 10 cm high/across	S
Groundsel	Up to 5 cm high/across	S
Mayweed, scented	Up to 7.5 cm high/across	S
Mayweed, scentless	Up to 7.5 cm high/across	S
Red deadnettle	Up to 15 cm high/across	S

Weed species	Maximum growth stage controlled	Susceptibility
Cranesbill, dove's-foot	Up to 5 cm high/across	S
Flixweed	Up to 5 cm high/across	M

WEATHER CONDITIONS

KORVETTO can be used in cool or warm (from 5 to 25 °C), humid or dry conditions. In severe drought conditions there can be a slight reduction in efficacy.

RAINFASTNESS

KORVETTO is rainfast one hour after application.

WATER 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 the event of crop failure, only the following crops may be planted: spring oilseed rape, spring wheat, spring barley, spring oats, maize, spring linseed or ryegrass (provided ploughing or thorough cultivation is undertaken prior to replanting).

FOLLOWING CROPS

KORVETTO residues in plant tissues (including manure and digestate) which have not completely decayed may affect succeeding susceptible crops. Do not plant susceptible autumn sown crops (e.g. winter beans) in the same year as treatment. 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 Umbellifers; potatoes; lettuce and other compositae; glasshouse and protected crops.

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

NOTES

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. KORVETTO can sometimes induce transient (2-3 weeks) crop growth inhibition. This has no impact at all on final crop yield and quality.

Always consider the potential risk from drift when applying KORVETTO near sensitive crops.

After spraying KORVETTO, ensure all spraying equipment is thoroughly cleaned before treating a sensitive crop.

Do not use any plant material treated with KORVETTO for composting or mulching.

Do not use manure from animals fed on crops treated with KORVETTO for composting.

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.

MIXING

KORVETTO can be used with hydraulic boom sprayers. It can be added to the top of the tank or through induction bows. Add the appropriate amount of KORVETTO 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 KORVETTO, 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

KORVETTO is a Trademark of Corteva Agriscience UK limited.

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/KORVETTO-IRL-SDS.pdf>

Alternatively contact your supplier