## LaDiva

#### UFI: 264C-H02R-F00Y-WXWE



#### Causes skin irritation Causes serious eye damage May cause respiratory irritation Very toxic to aquatic life with long lasting effects Avoid breathing mist / vapours / spray. Wear protective gloves / protective clothing / eye protection / face protection. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE / doctor. Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection excent for empty clean containers that can be disposed of as non-hazardous waste.

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

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops/situations	Maximum individual dose (I product / ha)	Maximum total dose	Maximum number of treatments (per crop)	Latest time of application
Oilseed rape (winter)	0.25 (See OSR 1)		1	30 September and before 9 true leaves
	OR	-	-	•
	0.23 (See OSR 2)	•	1	31 December and before 9 true leaves

## Other specific restrictions:

1) This product must only be applied once every 3 years to the same field between 15 August and 30 September. If applied between these dates, no applications can be made to the same field between 1 October and 31 December this product must only be applied in the

- If applied between 1 October and 31 December this product must only be applied in the same field once every four years.
- 3) Application must not be made between 1 January and 14 August.

4) Do not apply via hand-held equipment.

#### 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.



# LaDiva®

# Arylex<sup>™</sup>active

# HERBICIDE

™ ® Trademark of Corteva Agriscience and its affiliated companies.

# GROUP 4 HERBICIDES

## Product Registration Number: MAPP No. 21346

An emulsifiable concentrate (EC) formulation containing 32 g/L aminopyralid, 10 g/L halauxifen-methyl and 48 g/L picloram.

A foliar acting herbicide for the control of annual broad-leaved weeds in WINTER OILSEED RAPE.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

## READ DIRECTIONS FOR USE ON ATTACHED LEAFLET Shake well before USE Protect from frost

Authorisation Holder:

## Corteva Agriscience UK Limited

Unit H4, Building H, Melbourn Science Park, Cambridge Road, Melbourn, Cambridgeshire, SG8 6HB, UK 24 Hour Emergency Telephone Number: 0161 884 1235 Technical Hotline: 0800 689 8899, e-mail: ukhotline@corteva.com National Poisons Information Service: 111

# NET CONTENTS : 2 LITRES $\oplus$



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## 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. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves. WASH CONCENTRATE from skin or eyes immediately.

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

#### Environmental protection:

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.) To protect non-target plants respect an unsprayed buffer zone of 5m to non-agricultural land.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

## Storage and disposal:

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. 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.

This label is compliant with the CPA Voluntary Initiative Guidance.



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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 to obtain safe and successful use of this product.

## **RESTRICTIONS / WARNINGS**

LaDiva contains aminopyralid. Traces of this material in oilseed rape straw can damage sensitive crops. Aminopyralid residues in plant tissues which have not completely decayed may affect succeeding susceptible crops e.g. peas, beans and other legumes, sugar beet, fodder beet, carrots and other umbelliferae, potatoes and other solanaceae, lettuce and other compositae. Therefore, following good agricultural practice ensure that all remains of the oilseed rape crop have completely decayed before planting susceptible crops.

DO NOT remove oilseed rape straw from the field unless it is to be used for burning for heat or electricity.

DO NOT feed animals with treated oilseed rape straw.

DO NOT use treated oilseed rape straw for animal bedding.

DO NOT use treated oilseed rape straw for composting or mulching.

If animals are inadvertently fed or bedded on oilseed rape straw treated with LaDiva, do not use animal waste for composting or mulching.

Broad-leaved weeds not present at application will not be controlled.

Do not spray if frost is expected. If the leaves are wet or covered with ice run-off may occur.

Do not apply to crops under stress. Stress can be caused by many factors including frost, drought, waterlogging, trace element deficiency, disease and pest attack etc.

Do not apply directly to or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings or gardens. ponds, lakes or water courses.

Take extreme care to avoid drift onto crops and non-target plants outside the target area.

Avoid mixing LaDiva with growth regulators and fungicides known to have growth regulatory effects, e.g. metconazole, tebuconazole.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area. Avoid spray drift onto non-target crops. Particular care should be taken to avoid spray drift onto susceptible crops e.g. peas, beans, alfalfa etc.

Avoid overlapping of spray swaths.

Do not roll or harrow 7 days before or after application.

# **CROP SPECIFIC INFORMATION**

## Winter oilseed rape

LaDiva can be applied to winter oilseed rape from 2 true leaves (GS 12) until 9 true leaves (GS 19) between  $15^{\text{th}}$  August and  $30^{\text{th}}$  September at a rate of 0.25 l/ha.

OR

LaDiva can be applied to winter oilseed rape from 2 true leaves (GS 12) until 9 true leaves (GS 19) between  $15^{m}$  August and  $31^{st}$  December at a rate of 0.23 l/ha.

Ensure that at least 90% of plants are at GS 12 before making application.

# Application timing

Application timing is crucial for good control. Applications must be made to weeds that are actively growing at the time of application. Broad-leaved weeds not present at application will not be controlled.

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# WEEDS CONTROLLED

Weed species controlled are indicated below.

Susceptibility	Weed	Timing of application	Rate of Use	
Susceptible	Common poppy Scentless mayweed	Actively growing up to GS 19 / rosette		
	Cut-leaved cranesbill Common fumitory Red dead-nettle Scented mayweed	Actively growing up to GS 18 / 8 true leaves	-	
	Small-flowered cranesbill	Actively growing up to GS 16 / 6 true leaves		
	Dove's foot cranesbill	Actively growing up to GS 15 / 5 true leaves	0.25 L/ha / 0.23 L/ha in 100 – 300 L/ha water	
	Flixweed	Actively growing up to GS 14 / 4 true leaves		
	Cleavers	Actively growing up to 2 cm high/across		
Moderately Susceptible	Common Chickweed	Actively growing up to GS 21 / first side shoot		
	Field pansy Shepherd's purse	Actively growing up to GS 16 / 6 true leaves		

## Use notes

For best results, apply LaDiva against label weeds when they are small and actively growing.

LaDiva 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.

LaDiva can occasionally induce transient crop yellowing, growth inhibition or leaf / stem deformation. This has no impact on final crop yield and quality.

# **RESISTANCE MANAGEMENT**

Product	Туре	Active	HRAC group
LaDiva	HERBICIDE	Picloram	4
		halauxifen-methyl	4
		aminopy <b>ralid</b>	4

LaDiva EC contains 3 active ingredients: halauxifen-methyl, picloram-meptyl, and aminopyralid. Halauxifen-methyl is an arylpicolinate whilst picloram and aminopyralid are pyridine carboxylic acids. All 3 actives belong to Group 4, (HRAC classification). The following precautions are recommended to minimise any potential risk building.

a) use rates to maximise control of high risk/difficult to control weed species, b) follow label statements concerning rates and timing of application

c) consider the use of cultural control methods and crop rotation where possible.

# FOLLOWING CROPS / CROP FAILURE

After 4 months (120 days) maize, wheat, barley, oats, or winter oilseed rape can be planted.

All other crops can be planted after 1 year from application.

Legumes: peas, beans etc can be grown from the autumn in the year following normal harvest of the oilseed rape.

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

# **MIXING AND SPRAYING**

# Application equipment

LaDiva should be applied through a hydraulic boom sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations. Nozzle choice will depend on any drift management / buffer zone requirements.

# Mixing

Half fill the spray tank with clean water, start agitation and then add the required amount of LaDiva. Continue filling the tank with clean water to the required volume. Maintain agitation during filling, while spraying and during any stoppages.

Mix up only sufficient spray volume for the area to be treated and use the spray immediately.

# Spray quality

Apply LaDiva as a MEDIUM / COARSE spray as defined by the BCPC system.

## Compatibility

For details on compatibilities contact your distributor or Corteva hotline on +44 (0) 800 689 8899 or <u>ukhotline@corteva.com</u>

# Tank cleaning

To avoid subsequent injury to crops other than oilseed rape, all spraying equipment must be thoroughly cleaned both inside and out, using proprietary tank cleaner as follows (or following tank cleaner manufacturers advice):

- 1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
- Rinse inside of tank with clean water and flush through booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
- 3. Half fill tank with clean water and add proprietary tank cleaner at the recommended rate. Agitate and then briefly flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Flush the boom and hoses and drain tank completely.
- Nozzles and filters should be removed and cleaned separately with proprietary tank cleaner solution at the recommended rate.
- 5. 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.
- 6. 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.

## **Company advisory information**

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

## Trademark acknowledgements

LaDiva is a trademark of Corteva Agriscience and its affiliated companies.

All other brand names are trademarks of other manufacturers for 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.

All manufacturers trademarks are duly acknowledged

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



https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/sds/ La-Diva-SDS.pdf

Alternatively contact your supplier



DANGER

Causes skin irritation Causes serious eve damage May cause respiratory irritation Very toxic to aquatic life with long lasting effects Avoid breathing mist / vapours / spray. Wear protective gloves / protective clothing / eye protection / face protection. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE / doctor. Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection except for empty clean containers that can be disposed of as non-hazardous waste.

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

## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

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#### Other specific restrictions:

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A foliar acting herbicide for the control of annual broad-leaved weeds in WINTER OIL SEED BAPE

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

## **BEAD DIRECTIONS FOR USE ON ATTACHED LEAFLET** SHAKE WELL BEFORE USE PROTECT FROM FROST

Authorisation Holder:

## Corteva Agriscience UK Limited

Unit H4. Building H. Melbourn Science Park. Cambridge Road, Melbourn, Cambridgeshire, SG8 6HB, UK 24 Hour Emergency Telephone Number: 0161 884 1235

Technical Hotline: 0800 689 8899, e-mail: ukhotline@corteva.com National Poisons Information Service: 111

# NET CONTENTS : 2 LITRES $\ominus$



## 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. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves. WASH CONCENTRATE from skin or eyes immediately.

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

### Environmental protection:

DO NOT CONTAMINATE WATER with the product or its container. (Do not clean application equipment near surface water / Avoid contamination via drains from farmvards and roads.) To protect non-target plants respect an unspraved buffer zone of 5m to non-agricultural land.

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DO NOT ALLOW DIRECT SPRAY from horizontal boom spravers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

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## Storage and disposal:

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DO NOT RE USE CONTAINER for any purpose.

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