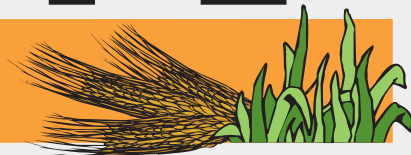


CICLOPE®

HERBICIDE - MAPP 17226

An emulsifiable concentrate formulation for control of wild oats in wheat and durum wheat



Contains 100 g/L (10.4% w/w) clodinafop-propargyl
+ 25 g/L (2.6% w/w) Cloquintocet mexyl.

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



ET-170a-GB-Q18-R01

DANGER

H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects. EUH401: To avoid risks to human health and the environment comply with the instructions for use.

P261: Avoid breathing fumes or spray. P264: Wash hands thoroughly after handling. P272: Contaminated work clothing should not be allowed out of the workplace. P314: Get medical advice/attention if you feel unwell. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331: Do NOT induce vomiting. P337+P313: If eye irritation persists: Get medical advice/attention. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P405: Store locked up. P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

Use appropriate containment to avoid environmental contamination.
This material and its container must be disposed of in a safe way.

 Hanseatic Trade Center, Kehrvieler 11
20457 Hamburg, Germany

Batch no.
Manufacturing date
See packaging

 **AFRASA**

Content **5L**

Holder: INDUSTRIAS AFRASA, S.A. Ciudad de Sevilla, 53 - 46988 Pol. Ind. Fuente del Jarro PATERNA - (Valencia) SPAIN - www.afrasa.es

SAFETY PRECAUTIONS

Precautions marked * are a legal requirement

Operator Protection:

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment: WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surface. 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 that they provide an equal or higher standard of protection.

Environmental Protection:

Do not contaminate surface 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 AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP OUT OF REACH OF CHILDREN.
KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.
EMPTY CONTAINER COMPLETELY and dispose of safely.

IMPORTANT INFORMATION

COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED * IS A LEGAL REQUIREMENT

FOR USE ONLY AS HERBICIDE

Crops: Winter wheat and durum wheat

Maximum individual dose: 0.6 L product per hectare

Maximum number of treatments: One per crop

Latest time of application: Winter wheat and durum wheat: before flag leaf sheath extending stage (BBCH 39)

OTHER SPECIFIC RESTRICTIONS:

To avoid the build-up of resistance, do not apply products containing an ACCase inhibitor herbicide more than twice to any crop. In addition, do not use this product in mixture or sequence with any other product containing clodinafop-propargyl.

READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE

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.

Restrictions

Do not use on barley or oats. Do not spray crops under stress or crops suffering from waterlogging, pest attack, disease or frost. Do not spray crops undersown with grass mixtures. Rain within one hour after application may reduce grass weed control.

Avoid the use of hormone-containing herbicides in mixture or sequence with CICLEOPE.

When CICLEOPE is applied first, leave 7 days before applying hormone herbicides. If mecopropp or 2,4 DB containing products are applied first leave 14 days before CICLEOPE is applied. If MCPA or 2,4-D containing products are applied first, leave 21 days before CICLEOPE is applied.

Weed Control

CICLEOPE is a foliar acting weed killer for the control of wild oats which can be used post-emergence on all varieties of wheat and durum wheat. CICLEOPE can be mixed with many broad-leaved weed and residual grass weed herbicides to widen the spectrum of weeds controlled.

CICLEOPE can contribute to the control of susceptible populations of black-grass as part of a herbicide resistance management strategy, involving mixtures and sequences with herbicides of alternative modes of action.*

Activity is faster under good growing conditions and may appear relatively slow under cold or dry weather conditions.

CICLEOPE has no residual activity. Optimum weed control will only be achieved when all grass weeds have emerged.

CICLEOPE does not control broad-leaved weeds and if these are present a specific broad-leaved weed herbicide will be required.

CICLEOPE can be used on all varieties of winter and durum wheat.

Weed Resistance

Always follow WRAG guidelines for preventing and managing herbicide resistant grass weeds.

Do not use CICLEOPE or any other ACCase inhibitor as the sole means of grass weed control in successive crops.

Use grass weed herbicides with different modes of action throughout the cropping rotation.

To reduce the risk of developing resistance applications should be made to young, actively growing weeds.

Use crop rotation and other cultural control measures to prevent and manage herbicide resistant grass weeds.

Use tank/product mixes or sequences of herbicides with different modes of action within individual crops, or successive crops.

Only apply CICLEOPE once per crop and do not use in mixture or sequence with any product containing clodinafop-propargyl.

Monitor weed control effectiveness and investigate any odd patches of poor grass weed control.

If unexplained contact your agronomist who may consider a resistance test appropriate.

This product contains clodinafop-propargyl which is an ACCase inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group A'. Use only as part of a resistance management strategy that includes cultural methods of control and does not use ACCase inhibitors as the sole chemical method of grass weed control.

Applying a second product containing an ACCase inhibitor to a crop will increase the risk of resistance development; only use a second ACCase inhibitor to control different weeds at a different timing.

Strains of some annual grasses (e.g. black-grass, wild oats and Italian rye-grass) have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop adviser or product manufacturer.

Susceptible Weeds

The susceptibility rating of weeds in the following table refer to good spray cover and good growing conditions. The weed control claims relate to control at 'before tillering' stage of the weeds. Weeds germinating after treatment may not be adequately controlled.

Weed species		Level of susceptibility
Common name	Scientif name	
Wild oats	<i>Avena fatua</i>	S

S = Susceptible, MS = Moderately susceptible, R = Resistant

Soil and Weather

CICLOPE can be used on all soil types. Weed control may be reduced in dry conditions.

Volume and application

BEFORE USING CICLOPE, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

Spray CICLOPE in 200-400 litres of water per hectare. Where there are dense weed populations or advanced growth stages the water volume should be 400 litres per hectare.

Use a conventional field crop sprayer at a pressure of 2 - 3 bars and apply as a MEDIUM spray (as defined by BCPC). Care should be taken not to overlap spray swaths.

Mixing

Quarter fill the spray tank with clean water, start the agitation and add the required quantity of CICLOPE directly to the tank without prior creaming. Continue agitation while topping up the tank and while spraying.

Compatibility

CICLOPE 0,3 L/ha + Adjuvant: At the reduced dose CICLOPE should be mixed with Newman Cropspray and Silwet L-77.

For information on tank-mixing partners contact Industrias Afrasa, S.A.

Crops

CEREALS

Crop Safety

CICLOPE can be used on all winter and durum wheat varieties between the growth stages given below.

Timing

CICLOPE must only be applied from 1 February, provided the crop has at least three leaves, until before the flag leaf sheath extending stage.

Dose

Apply CICLOPE at 0.6 litres per hectare alone OR 0.3 litres per hectare when used in mixture with an additive (see Use of Additives section) or in certain mixtures (see Compatibility section).

Following Crops

The activity of CICLOPE is not affected by soil type, organic matter or straw residues. In the event of crop failure, any broad-leaved crop may be sown, or after an interval of 3 weeks, any cereal may be sown. Following normal harvest of a treated crop, any broad-leaved or cereal crop may be sown.

WARNINGS

EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT ONTO BROAD-LEAVED PLANTS OUTSIDE THE TARGET AREA OR ONTO SURFACE WATERS OR DITCHES OR LAND INTENDED FOR CROPPING.

SPRAYING EQUIPMENT SHOULD NOT BE DRAINED OR FLUSHED ONTO LAND PLANTED WITH OR INTENDED FOR PLANTING WITH TREES OR CROPS OTHER THAN CEREALS.

POOR CLEANOUT PRACTICES AND INSUFFICIENT WATER VOLUMES USED FOR THE RINSE PROCEDURE MAY RESULT IN INADEQUATE REMOVAL OF PRODUCT DEPOSITS. SUBSEQUENT USE OF APPLICATION EQUIPMENT IN THESE CIRCUMSTANCES MAY RESULT IN DAMAGE TO NON-CEREAL CROPS.

SPRAY TANK CLEAN-OUT

POOR CLEANOUT PRACTICES AND INSUFFICIENT WATER VOLUMES USED FOR THE RINSE PROCEDURE MAY RESULT IN INADEQUATE REMOVAL OF PRODUCT DEPOSITS. SUBSEQUENT USE OF APPLICATION EQUIPMENT IN THESE CIRCUMSTANCES MAY RESULT IN DAMAGE TO NON-CEREAL CROPS.

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN CEREALS, IMMEDIATELY AFTER SPRAYING CICLOPE THOROUGHLY CLEAN ALL SPRAY EQUIPMENT, INCLUDING INSIDE AND OUTSIDE OF LID, USING A PROPRIETARY SPRAYER CLEANER FOR USE WITH SULFONYL UREAS ACCORDING TO THE FOLLOWING PROCEDURE:

1. Immediately after spraying, drain tank completely. Wash any contamination off the outside of the sprayer with clean water.
2. Rinse the inside of the tank with clean water and flush at least one tenth of the spray tank volume through the boom and hoses. Drain tank completely.
3. Half-fill the tank with clean water and add the correct quantity of a proprietary sprayer cleaner, like a liquid alkali detergent (eg Drive*, Surf*, OMO*) at 0.5 L/100 L. Agitate and then flush the boom and hoses with the solution. Top up completely with water and allow to stand for 15 minutes with agitation. Again flush the booms and hoses and drain tank completely (if it is not possible to drain the tank completely, repeat step 3 before going on).
4. Remove nozzles and filters and soak in a bucket containing a proprietary sprayer cleaner at the same concentration as that used for the sprayer.
5. Rinse tank again with clean water and flush at least one tenth of the tank volume through the booms and hoses. Drain tank completely.

GENERAL NOTES

Consult label tank cleanup procedures for all tank mix partners and be sure to use the most rigorous procedure recommended. Do not use on crops grown for seed.

NOTICE TO BUYER

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.