



CLE 240 EC

Reg. No. L11352, Act No. 36 of 1947 | Reg. Nr. L11352, Wet Nr. 36 van 1947

A selective systemic herbicide for post-emergence control of grass weeds and volunteer maize (including Glyphosate tolerant maize) in crops as indicated.

'n Selektiewe sistemiese onkruidoder vir na-opkoms beheer van grasonkruiden en opslagmielies (insluitend Glifosaat tolerante mielies) in gewasse soos aangedui.

HRAC HERBICIDE GROUP CODE A | HRAC ONKRUIDODER GROEPKODE A

ACTIVE INGREDIENT | AKTIEWE BESTANDDEEL:

clethodim (cyclohexanedione) 240 g/ℓ kletodim (sikloheksaandioon)

Manufactured for and registered by
Vervaardig vir en geregistreer deur:

Sharda International Africa (PTY) LTD

Reg. No. /Reg. Nr. 2010/002268/07

P. O. Box/Posbus 82021, Southdale, 2135

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BATCH NO. LOT NR.	
DATE OF MANUFACTURE DATUM VAN VERVAARDIGING	

NET CONTENTS /
NETTO INHOUD

20 ℓ

UN No./VN Nr. 1993

**IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING
SKAKEL ASSEBLIEF 086 155 5777**



**CAUTION
VERSIGTIG**



WARNINGS:

- Allow 28 days between the last application and harvesting or feeding of crop.
- Handle with care.
- Harmful when swallowed, inhaled or absorbed through the skin.
- Avoid contact with eyes. Product is irritating to eyes, respiratory system and skin.
- Do not induce vomiting if swallowed, due to an aromatic solvent.
- Do not contaminate dams, rivers, lakes or any other water sources.
- Flammable - do not store or spray near open flames.
- Store in a cool, dry, well-ventilated area.
- Store away from food, feeds, seed, fertilizers and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weeds to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.

PRECAUTIONS:

- Do not inhale the spray fumes or spray mist.
- Avoid contact with skin, eyes and clothes.
- Wear eye protection, rubber gloves and rubber boots when handling, preparing and applying the spray mixture.
- Wash with soap and water immediately after use and accidental skin contact.
- In case of contact with eyes, immediately flush the eyes with clean, gently flowing lukewarm water for at least 20 minutes, holding the eyelid(s) open. If irritation persists, seek medical advice.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke while mixing, applying or before washing hands and face or change of clothing.
- Prevent drift on to other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Keep the product away from sources of ignition.
- Clean the applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- TRIPLE RINSE empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the empty container by perforation and flattening and dispose of it in a safe manner.
- Do not re-use the container for any other purpose.
- Do not burn the empty container.
- Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING

CLÉ 240 EC is a group code A herbicide. Any weed population may contain individuals naturally resistant to CLÉ 240 EC and other group code A herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by CLÉ 240 EC or any other group code A herbicide.

To delay herbicide resistance:

- avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with products from different herbicide group codes.
 - integrate other control methods (chemical, cultural, biological) into weed control programmes.
- For specific information on resistance management contact the registration holder of this product.

USE RESTRICTIONS

- Where follow-up crops are to be planted after CLÉ 240 EC applications, apply the following withholding periods:
 - Broadleaf crops: None
 - Maize, other grains and grass crops: 21 days for dosage rates up to 0.5 litres per hectare.
 - Broadleaf crops: None
 - Maize at 0.188 L / ha 7 Days
 - Maize at rates >0.25 L / ha, and other grains and grass crops 1 Month

Higher dosage rates are not recommended where these crops are to be planted as follow-up crops. Important - Applications in sandy soils (< 10 % clay) may still result in slight phytotoxicity where these crops are planted as follow-up crops.

- Allow at least 4 days after a CLÉ 240 EC application before applying any other agrochemical treatment.
- Weeds that have not emerged at the time of application will not be controlled by CLÉ 240 EC.
- Do not apply to crop or weeds under stress conditions such as moisture (drought or if the area to be treated is severely waterlogged), extreme temperatures, insect damage, nutrient deficiencies, herbicide carry over or wind damage as poor control and/or crop damage may occur.
- Apply only during moist conditions, when the weeds are growing actively.
- Rain or irrigation within 1 hour after a CLÉ 240 EC application may require a follow-up application.
- Do not apply CLÉ 240 EC to large areas of newly released cultivars, before consulting your local CLÉ 240 EC representative or distributor, or prior to testing phytotoxicity.
- Under certain conditions CLÉ 240 EC may cause some crinkling and cupping of emerging Eucalyptus leaves. However, this is normally of a temporary nature and growth will not be affected adversely.

DIRECTIONS FOR USE:

Use only as directed.

Compatibility:

- CLÉ 240 EC must not be applied in tank mixtures with other agricultural products.
- CLÉ 240 EC must always be used in combination with the following adjuvants:
 - Link / Direct / Solwet plus Velocity™-Glifo / ATP Amsul-50 or Velocity™-Dry / ATP Amsul-Dry OR
 - Summit Super.

Mixing instructions:

- Shake the CLÉ 240 EC container before use. Close the container tightly after use.
- Half fill spray tank with clean water and ensure agitation. Add the required volume of CLÉ 240 EC to the water in the spray tank.
- Fill the mixing tank to the required final volume while agitating, to ensure thorough mixing.
- Ensure thorough agitation of the mixture in the spray tank during mixing and spraying.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

Cleaning of spray equipment after application:

- Clean spraying equipment immediately after application of the final tank mixture of CLÉ 240 EC for each day's spraying operation.
- Thoroughly clean the sprayer, including the boom and boom and nozzles by flushing the system with water and detergent and spraying it through the boom and nozzles.
- Flush and spray the remaining detergent solution out of the complete system with clean water.

Ground application:

Apply CLÉ 240 EC with a properly calibrated sprayer, in good working order, with flat fan spray nozzles.

- Apply at a low spray pressure (100 to 200 kPa) to obtain a medium to coarse droplet spray spectrum.
- Apply in at least 150 litres water per hectare, to ensure complete and even spray coverage over the entire leaf area of the target plant, especially where the crop canopy is dense.

APPLICATION RATES

Important notes:

- Apply CLÉ 240 EC only on actively growing grass weeds and/or volunteer maize, which are within the recommended growth stages as directed below.
- Apply the lower recommended dosage rates on younger grass weeds and the higher dosage rates on older grass weeds as required for the different species as indicated in the list below.

Crop	Dosage per hectare l/ha	Remarks
Green beans, Soybeans, Sunflowers, Groundnuts, Dry beans, Potatoes, Lucern, Onions	Control of grass weeds 0.5 to 1.0 l PLUS Adjuvants* Control of Volunteer maize 0.5 to 1.0 l PLUS Adjuvants*	Apply on grass weeds during the weeds' growth stages as indicated below. Refer also "USE RESTRICTIONS" above. For the control of volunteer maize that is growing in between green beans, soybeans, groundnuts, dry beans, potatoes and sunflowers. If arable fields are prepared for planting refer to "USE RESTRICTIONS" above for follow-up planting intervals. Apply the higher dosage rate to bigger plants up to 8-leaf stage.
Orchards & Vines Control of grass weeds	0.5 to 1.0 l PLUS Adjuvants*	Apply to actively growing grass weeds during the weeds' growth stages as indicated below.
Afforestation (Eucalyptus and Pine trees) Control of grass weeds	0.5 to 1.0 l PLUS Adjuvants*	Apply to actively growing grass weeds during the weeds' growth stages as indicated below.
Pears	0.375 – 0.500 l	Western cape areas only. Apply CLÉ 240 EC to actively growing weeds when pears are dormant. Apply to weeds at the correct growth stage as indicated in the WEEDS CONTROLLED table Apply in at least 200 l water / ha
Canola	0.3 l	Apply once the Canola has reached at least the 2 leaf stage. Apply in at least 150 l water / ha. Apply to actively growing weeds at the correct growth stage as indicated in the WEEDS CONTROLLED table
Medics	0.3 l	Apply once the Medics have reached at least the 3 leaf stage. Apply in at least 150 l water / ha. Apply to actively growing weeds at the correct growth stage as indicated in the WEEDS CONTROLLED table
Seedbeds	0.190 l	Apply in the 4–8 leaf stage to control glyphosate resistant volunteer maize plants.
* NOTE Always add 0.1 % Link plus 2.0 % Velocity™-Glifo or 1.0 % Velocity™-Dry to CLÉ 240 EC spray Mixtures. Alternatively, 0.3 % Summit Super can be added to CLÉ 240 EC spray mixtures. Consult the applicable product labels for WARNINGS, PRECAUTIONS and DIRECTIONS FOR USE.		

WEEDS CONTROLLED BY SEQUAL 240 EC:

Annual Grass Weeds		
Botanical name	Common name	Growth stage
<i>Zea mays</i>	Volunteer maize)	4 to 8 leaves
<i>Avena sativa</i>	Common wild oats	2 to 4 leaves
<i>Dactyloctenium aegyptium</i>	Crow foot	2 to 5 leaves
<i>Digitaria sanguinalis</i>	Crab finger-grass	2 to 6 leaves
<i>Echinochloa crusgalli</i>	Barnyard grass	4 to 8 leaves
<i>Echinochloa colona</i>	Marsh grass	3 to 6 leaves
<i>Eleusine coracana</i>	Goose grass	3 to 6 leaves
<i>Hordeum vulgare</i>	Barley	3 to 4 leaves
<i>Lolium multiflorum</i>	Italian ryegrass	2 to 5 leaves
<i>Lolium perenne</i>	Perennial ryegrass	2 to 4 leaves
<i>Panicum maximum</i>	Common buffalo grass	2 to 8 leaves
<i>Phalaris minor</i>	Little seeded canary grass	2 to 5 leaves
<i>Setaria pallide-fusca</i>	Red bristle grass	2 to 6 leaves
<i>Setaria verticillata</i>	Sticky bristle grass	3 to 6 leaves
<i>Sorghum bicolor*</i>	Wild grain sorghum	3 to 6 leaves
<i>Sorghum halepense*</i>	Johnson grass	3 to 6 leaves
<i>Triticum aestivum</i>	Wheat	3 to 5 leaves
<i>Urochloa panicoides</i>	Herringbone grass	4 to 8 leaves