

[Sales Panel]



CHESA™ 200 SL

Reg. No. / Nr. L11048, Act No. / Wet Nr. 36 of/ van 1947

READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

RESTRICTED USE AGRICULTURAL REMEDY

THIS REMEDY IS RESTRICTED DUE TO ACUTE TOXICITY. THIS REMEDY MAY ONLY BE SOLD TO AND USED BY A REGISTERED PEST CONTROL OPERATOR, OR BY SOMEONE UNDER THE SUPERVISION OF A REGISTERED PEST CONTROL OPERATOR, AND ONLY FOR THOSE USES COVERED BY THE PEST CONTROL OPERATOR'S SCOPE OF REGISTRATION, AND ONLY AS DIRECTED ON THIS LABEL.

A soluble concentrate non-selective herbicide for the control of annual grasses and broadleaf weeds in crops as listed and for fire breaks. Inactivated on contact with the soil.

'n Oplosbare konsentraat nie-selektiewe onkruidodder vir die beheer van eenjarige gras- en breëblaaronkruid in gewasse soos aangedui en vir brandbane. Onaktief na aanraking met grond.

GROUP/GROEP

22

HERBICIDE/ONKRUIDDODER

ACTIVE INGREDIENT:

Paraquat ion (bipyridyl)200 g/ℓ..... Parakwatioon (bipiridiel)
Paraquat (as dichloride salt)276 g/ℓ..... Parakwat (as dichloriedsout)

Netto volume

ℓ

Net volume



DANGER

GHS Hazard Statements

Harmful if swallowed
Toxic in contact with skin
Fatal if inhaled
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause drowsiness or dizziness
Causes damage to organs.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

GHS Precautionary Statements

Store locked up.
Do not eat, drink or smoke when using this product.



REGISTRATION HOLDER / REGISTRASIEHOUER:

AECI® Limited / AECI® Beperk

Reg. No. / Nr. 1924/002590/06

P.O. Box / Posbus 14418 Witfield,
1467

Tel : (011) 823 8000

www.aeciph.com/www.aeciworld.com

Chesa™ is a pending trademark of AECI® Limited / 'n hangende handelsmerk van AECI® Beperk.

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL 0861555777 / 082 446 8946

Batch No:

Lotnommer:

Date of manufacture:

Datum van vervaardiging:

UN No. / VN Nr. 3016. BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC

Chesa 200 SL - GHS AND RESTRICTED REMEDY : Approved October 2024

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DANGER

REGISTRATION HOLDER:

AECI® Limited

Reg. No. 1924/002590/06

P.O. Box 14418

Witfield, 1467

Tel : (011) 823 8000

WARNINGS:

GHS Hazard Statements

Harmful if swallowed

Toxic in contact with skin

Fatal if inhaled

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness

Causes damage to organs.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

KEEP LIVESTOCK OUT OF TREATED AREA FOR 3 WEEKS.

Handle with extreme care.

Toxic to wildlife.

Store in original container, in a cool, dry, well-ventilated place.

Keep away from food, feeds, seed and fertilizers and drinking water.

Keep under lock and key, out of reach of children, uninformed persons and animals.

Never repack from this container

Re-entry: Do not enter treated area until 2 days after treatment, unless wearing protective clothing.

In case of poisoning – CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO HIM/HER.

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 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 AGAINST THE REMEDY CONCERNED AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY 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 THE EVENT OF ANY UNCERTAINTY.

PRECAUTIONS:

GHS Precautionary Statements

Do not breathe dust/fume/gas/mist/ vapours/spray.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash body thoroughly after handling.
Wash hands thoroughly after handling. Do not touch eyes.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective clothing: rubber gloves, rubber boots and face mask or suitable respirator.
[In case of inadequate ventilation] wear respiratory protection.
IF SWALLOWED: Get medical help.
IF ON SKIN: Wash with plenty 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.
Get emergency medical help immediately.
Get medical help if you feel unwell.
Specific treatment (see first aid instruction on this label)
If skin irritation occurs: Get medical help.
If skin irritation or rash occurs: Get medical help.
If eye irritation persists: Get medical help. If skin irritation or rash occurs: Get medical help.
Take off contaminated clothing and wash it before reuse.
Collect spillage.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Avoid eye and skin contact.
Wash with soap and water after accidental skin contact.
Prevent contamination of food, feed, drinking water and eating utensils.
Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
Spray drift may cause damage to neighbouring crops.
Clean applicator thoroughly after use, using a wetting agent and dispose of wash water where it will not contaminate crops, grazing, rivers, dams, boreholes, fountains, etc.
This applicator should not be used for applying chemicals other than herbicides.
TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

RELEVANT SUBSTANCES:

Substance name (IUPAC/EC)	CAS –No.	Concentration % by weight
	EC-No.	
Paraquat dichloride	1910-42-5	20-30%
	217-615-7	
Others to 100%		

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **CHESA 200 SL** and are therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

FIRST AID TREATMENT:

Immediate medical attention is required. Immediate medical attention is required. If available, under doctor supervision, give an adsorbent such as activated charcoal, bentonite or Fuller's Earth. Call a Poison control centre or doctor immediately for treatment advice.

In case of inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately. Call a poison control centre or doctor for further treatment advice.

In case of skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation persists.

In case of eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation persists.

In case of ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if you feel unwell.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically. Symptoms may be delayed.

NOTE TO PHYSICIAN:

No specific antidote. Supportive care. Treatment based on judgement of physician in response to symptoms of patient.

RESISTANCE WARNING:

CHESA 200 SL is a Group Code 22 herbicide. Any weed population may contain individuals naturally resistant to **CHESA 200 SL** and other Group Code 22 herbicides. The resistant individual weeds can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **CHESA 200 SL** or any other Group Code 22 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.

MODE OF ACTION:

The mode of action for Paraquat is by diversion of electrons in photosystem I

RESTRICTED USES: USE ONLY AS DIRECTED

- Mix the required amount of **CHESA 200 SL** with clean water in the spray tank.
- Add non-ionic wetting agent for best results at 3 times the rate advised on the label for fungicides.
- Apply by ground sprayers in 200 to 500 litre water per hectare.
- Use the higher spray volume and higher dosage rate for spraying dense weed growth.
- Ensure thorough wetting of the weeds.
- Do not spray buds or green parts of any crop.
- **CHESA 200 SL** kills green tissue but does not harm mature bark.
- **CHESA 200 SL** is inactivated rapidly on contact with the soil and has therefore no residual action.

APPLICATION TABLE:

CROP	DOSAGE RATE (ℓ/ha):	REMARKS:
ALL CROPS Stale seedbed method	1,25 to 2,0 ℓ	Prepare seedbed with fertilizer, irrigate and let the weeds come up to cover the surface. Spray and sow within 3 days without reworking the seedbed. This method is especially useful for crops for which only a few herbicides have been registered, e.g. lettuce, chicory, cucurbits, etc. These crops may be sown a few days before spraying.
MINIMUM CULTIVATION	1,5 to 4 ℓ	Apply before or just after planting annual crops. May be mixed with a corresponding residual herbicide.
AFFORESTATION	2,5 to 3,75 ℓ	Spray around young trees with a shield to protect the plant.
BANANAS, TEA & COFFEE	1,25 to 2,5 ℓ	Apply through a low pressure floodjet nozzle.
CITRUS, AVOCADOS, PECANS & PAPAYAS	1,25 to 5 ℓ	In citrus only: CHESA 200 SL can be mixed with a suitable residual herbicide.
DECIDUOUS FRUIT	2,5 to 5 ℓ	Spray as necessary from Spring onwards. Pome fruit only: Mix with simazine for residual effect.
FIRE BREAKS	2,5 to 3,75 ℓ	Two months before the onset of the fire season: Spray a 1 to 2 metre wide band (the sparser the vegetation, the wider the band) on both sides of a 5 to 12 metre wide untreated strip (or about 10 metre from a road or canal). Burn the sprayed bands 3 weeks later, while the unsprayed areas are still green and unburnable. The strip in between can be burned relatively safe after the first frost or drought when the vegetation in the strip has dried out.
INDUSTRIAL AREAS Young weeds	2,5 ℓ	Use 500 to 1 000 litre spray mixture per hectare depending on density of vegetation.
Mature weeds	5 ℓ	
LUCERNE (over 6 months old)	2,5 to 5,5 ℓ	Apply just before dormancy breaks or after cutting before regrowth of lucerne occurs.
POTATOES (haulm destruction)	2,5 to 5 ℓ	Use 200 to 500 litres of water per hectare. Do not apply if haulms show signs of wilting as tuber damage may occur. Spray only when at least 5 hours of intensive sunshine are expected to follow.
SUGARCANE	1,5 to 3 ℓ	Directed post-emergence in plant and ratoon cane. Should the spray come into contact with green cane leaves scorching will occur but this will only have a temporary effect. Other

		suitable registered herbicides may be added for residual effect.
VEGETABLES (grown in rows)	1,25 to 2,5 l	Use a knapsack sprayer with suitable shield to protect all parts of the crops from spray mist.
VINEYARDS	2,5 to 5 l	Apply overall when weeds are 10 to 15 cm high before bud burst of the vines. Subsequently as a directed spray.

WEEDS CONTROLLED:

All above ground green tissue of actively growing plants is killed off by **CHESA 200 SL**. Annual weeds are well controlled.

Weeds with reserves stored underground will recover e.g. sedges, bulbous plants, Cape marigold, *Oxalis* species (sorrel), kikuyu, etc.