



SHARDA AMETRYN 500 SC

Reg. No. L9967, Act No. 36 of 1947 | Reg. Nr. L9967, Wet Nr. 36 van 1947

Read the label before use
Keep out of reach of children and animals

A suspension concentrate herbicide for the control of annual broadleaf and grass weeds in bananas, pineapples and sugarcane.

Warning

Hazard Statement

May be harmful if swallowed.

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Wash hands thoroughly after handling. Do not touch eyes.

Wear eye protection/face protection.

Herbicide Group Code - C1

ACTIVE INGREDIENT:

Ametryn (triasien) 500 g/l

Manufactured and Registered by |
Vervaardig en Geregistreer deur

Sharda International Africa (Pty) Ltd

Company Reg. No. 2010/002268/07

P O Box 82021, Southdale 2135.

Tel: 031-764-3011

'n Suspensie konsentraat onkruidodder vir die beheer van eenjarige breëblaar- en grasonkruid in piesangs, pynappels en suikerriet.



Onkruidodder Groepkode - C1

AKTIEWE BESTANDDEEL:

Ametrien (triasien) 500 g/l

BATCH NO. LOT NR.	
DATE OF MANUFACTURE DATUM VAN VERVAARDIGER	
EXPIRY DATE VERVAL DATUM	

NET CONTENTS /
NETTO INHOUD

20 l

UN No./VN Nr. 3082

WARNINGS

Withholding Period: The minimum number of days between the last application of "Sharda Ametryn 500 SC" and harvest:
Bananas and Pineapples – 90 days.
Sugarcane – none.

- May be harmful if swallowed.
- Causes serious eye irritation.
- Very toxic to aquatic life with long lasting effects
- Keep out of reach of children, uninformed persons, and animals.
- Store in the original container in a cool dry ventilated place.
- Store away from food, feeds, seed, fertiliser, and other agricultural remedies.
- **Re-entry:** Do not enter the treated area within 1 after treatment unless wearing protective clothing.
- **Aerial application:** Notify all the inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings.

Although this herbicide 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 pest to the herbicide concerned as well as by the method, time and accuracy of application. The registration holder furthermore 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 the event of any uncertainty.

PRECAUTIONS

- Wash hands thoroughly after handling. Do not touch eyes.
- Wear eye protection/face protection.
- Avoid release to the environment.
- IF SWALLOWED: Get medical help.
- 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 help.
- Collect spillage.
- 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.
- Avoid contact with skin and eyes.
- Avoid inhalation of the spray mist.
- Wash contaminated clothing after use.
- Do not eat, drink, or smoke while handling this product or before washing hands and face and a change of clothing.
- Avoid spray drift onto non-target crops, grazing, rivers, and dams.
- Invert the empty container over the spray tank and allow to drain 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 of at least 10 percent of that of the container. Add the rinsing's to the contents of the spray tank before destroying the empty container. Destroy empty container and do not use for any other purpose.

RELEVANT SUBSTANCES:

Components	%
Ametryn	< 50
Alcohols, C12-16, ethoxylated	< 3

Resistance Management: For resistance management, Sharda Ametryn 500 SC is a group C1 Herbicide. Any weed population may contain individuals naturally resistant to Sharda Ametryn 500 SC and other group C1 Herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. The resistant weeds may not be controlled by Sharda Ametryn 500 SC or any other group C1 Herbicides.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with registered 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.

Symptoms of human poisoning

This product can be a mild irritant with a temporary effect. Exposure to high doses may cause nausea, vomiting, diarrhoea, muscle weakness and salivation.

First aid treatment

Inhalation: Remove the patient to fresh air and keep warm and at rest. If breathing is difficult give oxygen. If not breathing give artificial respiration. Get medical attention.

Skin contact: Remove contaminated clothing and wash off with plenty of cold water and soap. If necessary get medical attention.

Eye contact: Immediately rinse the eye(s) with water for at least 15 minutes. Get medical attention.

Ingestion: Do not induce vomiting. Wash out mouth with water. Get medical attention.

Note to physician: Treat symptomatically. If large amounts have been ingested, gastric lavage or the administration of activated charcoal may be indicated.

No antidote is known.

DIRECTIONS FOR USE Use only as directed.

Mixing instructions

- Half fill the spray tank with clean water. Add the required amount of "Sharda Ametryn 500 SC" to the water in the spray tank.
- When "Sharda Ametryn 500 SC" is sprayed as a tank mix with a wettable powder (WP) or wettable granule (GR) formulation, the WP or WG should be added to the spray water first, agitated and then add the "Sharda Ametryn 500 SC".
- When "Sharda Ametryn 500 SC" is sprayed as a tank mix with an emulsifiable concentrate (EC) or solution (SL) formulation, "Sharda Ametryn 500 SC" should be added to the spray water first, agitated and then add the EC or SL product.
- Fill the spray tank to its final volume.
- Ensure thorough agitation of the mixture in the spray tank during mixing and spraying.
- Mixtures must be sprayed out immediately and not allowed to stand in the spray tank.
- All recommendations and restrictions on tank mix product labels must be followed.

Ground Spray Equipment

Use only correctly calibrated spray equipment.
Spray at 200 to 400ℓ spray volume per ha.

Aerial application

Aerial application of "Sharda Ametryn 500 SC" may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SABS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of 30ℓ/ha for pre-emergence application and 30-35ℓ/ha for post-emergence application is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.

- **Droplet coverage:** Pre-emergence 20 to 30 droplets per cm² or post-emergence 30 to 40 droplets per cm² must be recovered on the target area.
- **Droplet size:** A droplet spectrum with a VMD of 350-450 microns for pre-emergence applications and 300-350 microns for post-emergence applications is recommended. Limit the production of fine droplets of less than 150 microns (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the **wingtip vortices**.
- The difference in **temperature** between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the **wind** speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature **inversion conditions** (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
 - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 - damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

CROP RECOMMENDATIONS

BANANAS	
• Do not spray directly onto the banana plants. • Apply in spring to late summer when weeds are actively growing.	
Soil Type	"Sharda Ametryn 500 SC" ℓ/ha
All soils	6.4

PINEAPPLES	
• Apply as a post-emerge application when weeds are actively growing.	
% Clay in Soil	"Sharda Ametryn 500 SC" ℓ/ha
< 20 %	8.0
21 – 35 %	11.2
> 35 %	Not recommended

SUGARCANE - PRE-EMERGE	
• Apply as a broadcast spray to the soil surface. • Use the lower rate on light soils and the higher rate on medium to heavy soils as recommended on the label.	
"Sharda Ametryn 500 SC" ℓ/ha	Tank Mix (ℓ or kg/ha)
8.0	None
2.0-3.0 +	"Sharda Acetochlor 900 EC" – 1.75-3.0ℓ
2.0-3.0 +	"Sharmin 480 SL" – 2.0-7.25ℓ
2.0-3.0 +	"Sharmin 750 SL" – 1.3-4.75ℓ
2.0-3.0 +	"Buzzin 480 SC" – 2.0-4.3ℓ

SUGARCANE – POST-EMERGE	
• Apply as a directed spray between the sugarcane rows. • Apply early post-emerge of weeds. • Use the lower rate on light soils and the higher rate on medium to heavy soils as recommended on the label.	
"Sharda Ametryn 500 SC" ℓ/ha	Tank Mix (ℓ or kg/ha)
8.0	Add a non-ionic surfactant
2.0-3.0 +	"Sharmin 480 SL" – 2.0-7.25ℓ
2.0-3.0 +	"Sharmin 720 SL" – 1.3-4.75ℓ
2.0-4.0 +	"Sharda Hexazinone 240 SL" – 1.0-1.5ℓ
2.0-4.0 +	"Sharda Hexazinone 750 WG" – 0.3-0.9kg
2.0-3.0 +	"Buzzin 480 SC" – 2.0-4.3ℓ
2.0-3.0 +	"Sharda Paraquat 200 SL" – 1.5-3.0ℓ