

READ THE LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN AND ANIMALS. SHAKE BOTTLE WELL BEFORE USE.

Adjuvant

SUMMIT



Reg. No. L8328 Act No. 36 of 1947

4: 23/11/2023 – Aug2024

A soluble liquid adjuvant for use with Bipirydylum and Sulfonylurea herbicides as listed.

CLASS

B

ADJUVANT

ACTIVE INGREDIENT

diaminomethanal / ammonium salt 957 g/l



WARNING



Hazard statements:

May be harmful if swallowed.
Causes serious eye damage.

Precautionary statements:

Wash hands thoroughly after handling. Do not touch eyes.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.



villa 

UN Number: Not Regulated

Registration holder: VILLA CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1992/002474/07
65 Botes Road, Glen Marais, Kempton Park, 1619
Tel. (011) 396 2233
Website: www.villacrop.co.za

IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS:
Griffon Poison Information Centre (National): +27 82 446 8946
Poison Information Helpline (National): +27 861 555 777
24 Hr Transport / Spill emergency no: (Hazcall24) +27 86 044 4411
(Client: Villa Crop Protection)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED
Batch Number: Expiry/Date:
Date of Manufacture:

SUMMIT

Reg. No. L 8328 Act No. 36 of 1947

ACTIVE INGREDIENT:

diaminomethanal / ammonium salt.....957 g/l

Registration holder:

VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1992/002474/07

PO Box 10413, ASTON MANOR, 1630,

Tel. (011) 396 2233

WARNINGS**Hazard statements:**

May be harmful if swallowed.

Causes serious eye irritation.

- Adhere to all label warnings that apply to the product or products with which **SUMMIT** is to be used.
- Store in a cool, dry, well-ventilated place.
- Store away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Adhere to the re-entry interval and requirements as indicated on the herbicide label.

Aerial application:

Notify all the inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings.

Although this remedy has been extensively tested under a wide 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 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 for any reason whatsoever or for lack of performance of the remedy concerned, due to failure of the user to follow the instruction 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**Precautionary statements:**

Wash hands thoroughly after handling. Do not touch eyes.

Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.

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.

- Avoid inhalation of the spray mist.
- In the case of eye contact, flush eyes with copious amounts of water for at least 15 minutes.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams and areas not under treatment.
- Thoroughly clean the applicator after use and dispose of wash water in a way that will not contaminate the environment, food, grazing and water sources.
- **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.
- Prevent contamination of food, feeds, drinking water and eating utensils.

Relevant hazardous components	
Urea ammonium nitrate (28% - 32% nitrogen)	49.98%
Ammonium nitrate solution	49.98%

FIRST AID TREATMENT

Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure.

- **Inhalation:** Remove person from contaminated area to fresh air and assist breathing as needed. **Seek medical attention if irritation occurs.**
- **Skin:** Remove contaminated clothing and shoes. Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. **Obtain medical attention if irritation persists.**
- **Eyes:** Flush eyes with clean water for at least 15 – 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. **Seek medical attention.**
- **Ingestion:** Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

ADVICE TO PHYSICIAN

Both ammonium & diaminomethanal components have diuretic actions. Large doses may cause vomiting. Acidosis may occur in presence of impaired renal function. Treat for methemoglobinemia.

PRODUCT PROPERTIES

- **SUMMIT** contains humectant and absorption properties, which enhances herbicidal performance.
- **SUMMIT** has been formulated specifically for use with the **Bipyridylium** group of herbicides but will also enhance the activity of **Sulfonylurea** herbicides.

USE RESTRICTIONS

- Test the mixture on a small scale before applying it commercially.

Adjuvant Classification

Active	Class	Category
diaminomethanal / ammonium salt	B	Salt adjuvant

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

- **SUMMIT** should be used only in conjunction with non-ionic surfactants that are recommended for use with **Paraquat dichloride**-containing herbicides and adjuvants that are used with **Sulfonylureas**.
- Adhere to the “**Mixing instructions**” and “**DIRECTIONS FOR USE**” for the product with which **SUMMIT** is to be used.

Mixing Instructions:

- Half fill the spray tank with clean water.
- Add the required amount of **SUMMIT** prior to the herbicide. The rest of the water can then be added while stirring.
- In the event of tank mixes, strictly adhere to all the recommendations of the tank-mix components.
- Prepared mixture must not be left in the spray tank for any length of time.

Application Instructions:

Ground application:

SUMMIT can be used with any correctly calibrated spray equipment as recommended on the herbicide label.

Aerial application:

Adhere to all necessary precautions associated with aerial spraying of herbicides, especially with regard to control of drift. If in any doubt, consult with the supplier and/or aerial application operator.

APPLICATION RATES

<i>Herbicide</i>	<i>SUMMIT Dosage Rate</i>
Bipyridylum herbicides such as: Paraquat dichloride - SKOFFEL® SL (L 4347)	Spray volume up to 200 ℓ / ha: 0.5 ℓ / 100 ℓ water (0.5 % vv)
Sulfonylurea herbicides	Spray volume +200 ℓ to 400 ℓ / ha: 1.0 ℓ / ha