

GEBRUIKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Adjuvant



VITAL

Reg. No. L 9304 Act/Wet No. 36 of/van 1947

1:15/7/2013 - Feb2017

An adjuvant that contains both Ammonium sulphate and a non-ionic surfactant for use with surfactantless Glyphosate and products that require the use of a surfactant and/or Ammonium sulphate.

'n Byvoegmiddel wat beide Ammoniumsulfaat en 'n nie-ioniese benatter bevat vir gebruik met benatterlose Glifosaat asook produkte wat die gebruik van 'n benatter en/of Ammoniumsulfaat benodig.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

ammonium sulphate / non-ionic surfactant **517 g/l** ammoniumsulfaat / nie-ioniese benatter



villa 

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

UN Number: Not Regulated

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



VITAL

Reg. No. L 9304 Act/Wet No. 36 of/van 1947

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

ammonium sulphate / non-ionic surfactant (ammoniumsulfaat / nie-ioniese benatter).....517 g/l

Registration holder / Registrasiehouer:

VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1992/002474/07

PO Box 10413,

ASTON MANOR, 1630,

Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS**

- Adhere to all label warnings that apply to the product or products with which **VITAL** is to be used.
- Store in a cool, dry, well-ventilated place.
- Store away from food, feeds, seed, fertilizers and other agricultural remedies.
- **VITAL** is a skin and eye irritant.
- 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

- Avoid inhalation of the spray mist.
- Wear a face shield and gloves when handling the product.
- Wash thoroughly with soap and water after use or after accidental skin contact.
- 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** 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 a third 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 way.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

PRODUCT PROPERTIES

- **VITAL** has been formulated for use with **Glyphosate (Surfactantless Glyphosate in particular)** and any product that requires the addition of a surfactant and/or **Ammonium sulphate**.

USE RESTRICTIONS

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

DIRECTIONS FOR USE: Use only as directed.**Compatibility:**

- **VITAL** can be used with products that recommend the use of a surfactant and/or **Ammonium sulphate**.
- Adhere to the “**Mixing instructions**” and “**DIRECTIONS FOR USE**” for the product with which **VITAL** is to be used.

Mixing Instructions:

- Do not use **VITAL** with other adjuvants.
- In the event of tank mixes, strictly adhere to all the recommendations of the tank-mix components.
- Pre-mix **VITAL** with a small volume of water and then add it to the water in the mixing tank last, to prevent foaming.
- Prepared mixture must not be left in the spray tank for any length of time.
- **VITAL** is corrosive therefore the sprayer, tank and spray system should be rinsed thoroughly after the use of **VITAL**, to remove all adjuvant residues.

Application Instructions:**Ground application:**

VITAL 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>Product</i>	<i>VITAL Dosage Rate</i>	<i>Remarks</i>
Herbicides that recommend the use of a surfactant and/or Ammonium sulphate	1 % to 2 % (1 to 2 ℓ/100 litres spray solution)	Use the higher rate in cases where additional coverage is required e.g. resilient weeds or weeds with hairy or waxy surfaces or when spray water contains high levels of calcium, magnesium, sodium and potassium. Adhere to the “ Mixing Instructions ” and “ DIRECTIONS FOR USE ” for the product with which VITAL is to be used.