

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



# CAPACITY 500 EC

Reg. No. L 2006 Act/Wet No. 36 of/van 1947  
N-AR 1781

2: 2/5/2013 – Aug 2017

*An emulsifiable concentrate contact acaricide for the control of Bud mites in table grapes.*

*'n Emulgeerbare konsentraat kontak mytdoder vir die beheer van Knopmyte in tafeldruiwe*

#### ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

bromopropylate (benzilic acid ester) **500 g/l** bromopropilaat (bensielsuurester)

IRAC INSECTICIDE GROUP CODE **8** IRAC INSEKODER GROEPCODE



**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](http://www.villacrop.co.za)

UN Number: 1993

Willow Set & Print 011 394-4486



CAUTION  
VERSIGTIG



**CAPACITY 500 EC**

Reg. No. L 9206 / N-AR 1781 Act/Wet No. 36 of/van 1947

IRAC INSECTICIDE GROUP CODE / IRAC INSEKODER GROEPKODE: 8

**ACTIVE INGREDIENT / AKTIEWE BESTANDEDEEL:**

bromopropylate (benzilic acid ester)/ bromopropilaat (bensielsuurester) ..... 500 g/l

Registration holder / Registrasiehouer:

**VILLA CROP PROTECTION (PTY) LTD.**

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

PO Box / Posbus 10413, ASTON MANOR, 1630,

Tel. (011) 396 2233

**CAUTION / VERSIGTIG****WARNINGS****Withholding period:**

Allow the following number of days between the last application and harvest or grazing of the crops listed below:	
Table grapes	21

**IMPORTANT NOTES ON MRL'S:**

**THE ACTIVE INGREDIENT BROMOPROPYLATE IS BANNED IN THE EUROPEAN UNION COUNTRIES. IN THE CASE OF CROPS INTENDED FOR EXPORT, CONFIRM WITHHOLDING PERIODS WITH THE RELEVANT EXPORT ORGANISATION. IF THIS PRODUCT IS USED ACCORDING TO THE RECOMMENDATIONS ON THIS LABEL, LOCAL MRL VALUES WILL NOT BE EXCEEDED. HOWEVER, VILLA CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED FRUIT EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.**

- Handle with care.
- Harmful if swallowed.
- Irritating to the eyes, skin and mucous membrane.
- Toxic to fish, aquatic organisms and wildlife.
- **Flammable.**
- Do not spray over or allow spray to drift to water bodies such as dams, ponds, rivers, streams or fish hatcheries.
- Store in original container, in a cool, dry, well-ventilated place away from food, seed, feeds, fertilizers and other agricultural remedies.
- 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. 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, the occurrence of resistance of the pest against the remedy 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**

- Wear a face shield and rubber gloves when handling, preparing and applying the spray mixture.
- Wash contaminated clothing after use.
- Avoid eye and skin contact and inhalation of spray mist.
- Wash with soap and water after use or after accidental skin contact.
- Do not eat, drink or smoke while mixing, applying or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.

- Clean application equipment after use. Do not dispose of wash water where it can contaminate other crops, 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 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 container by perforation and flattening and dispose of it in a safe way.
- **Do not** re-use the empty container for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

### **RESISTANCE WARNING**

**CAPACITY 500 EC** is a group code 8 insecticide/acaricide. Any insect/mite population may contain individuals naturally resistant to **CAPACITY 500 EC** and other group code 8 insecticides/acaricides. The resistant individuals can eventually dominate the insect/mite population if these insecticides/acaricides are used repeatedly. These resistant insects/mites may not be controlled by **CAPACITY 500 EC** or any other group code 8 insecticide/acaricide.

To delay insecticide/acaricide resistance:

- avoid exclusive repeated use of insecticides/miticides from the same insecticide/miticide group code. Alternate or tank mix with products from different insecticide/miticide group codes,
- integrate other control methods (chemical, cultural, biological) into insect/mite control programmes.

For specific information on resistance management contact the registration holder of this product.

### **USE RESTRICTIONS**

- **Do not** apply in tank mixtures with other products in grapes after berry formation.

### **DIRECTIONS FOR USE: Use only as directed**

#### **Compatibility:**

- The compatibility of **CAPACITY 500 EC** with other products may be influenced by various factors. As changing factors may vary, a physical compatibility test must always be performed before such a tank mixture is sprayed.
- When **CAPACITY 500 EC** is used in conjunction with any other agricultural remedy, adhere to all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label.

#### **Mixing instructions:**

- Half fill the spray tank with clean water and start agitation.
- Add the required volume of **CAPACITY 500 EC** to the spray tank while the water is agitating.
- Fill the spray tank with water to the required level while maintaining agitation, to ensure thorough mixing.
- Maintain agitation while spraying.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.
- Replace the cap after use.

#### **Application instructions:**

- It is important that all applications must be performed with suitable equipment that is in good working order and correctly calibrated to give the desired coverage for that particular method of application.
- Apply as a full cover application to point of run-off.

### **APPLICATION RATES**

<b><i>Crop / Pest</i></b>	<b><i>Dosage Rate</i></b>	<b><i>Remarks</i></b>
<b><u>Table Grapes</u></b> Bud mite ( <i>Eriophyes vitis</i> )	50 ml / 100 l water (125 to 750 ml / ha)	Apply two treatments. Apply the first treatment when longest shoots are 5 to 10 cm long (following bud burst of the last eyes). Follow up with a second application 2 weeks later. For best results, apply 0.5 litres spray mixture per vine, ensuring thorough coverage through the leaf canopy.