

GEBRUIKSAANWYSINGS INGESLUIT

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

Batch number:
Lotnommer:

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK
Formuleringsdatum:

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Adjuvant



SUNBUFF

Reg. No. L 5131 Act/Wet No. 36 of/van 1947

1: 12/4/2017 – April 2017

A buffering agent adjuvant for the correction of the water pH in alkaline or very acidic spray mixtures of pesticides.

'n Bufferagent vir die regstelling van die water pH in alkaliese of baie suur spuitmengsels van plaagdoders.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

organic acid and alkali **220 g/l** organiese suur en alkalie



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: 2790

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



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Reg. No. L 5131 Act/Wet No. 36 of/van 1947

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VILLA CROP PROTECTION (PTY) LTD.

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Aston Manor, 1630

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CAUTION / VERSIGTIG**WARNINGS: Read label before use.**

- Observe all warnings that apply to the product(s) with which **SUNBUFF** is to be used.
- Can cause severe skin and eye irritation.
- Store in a cool place, away from foods, feeds seed, 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 and unless wearing protective clothing.

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 and occurrence of resistance of the pest or diseases 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 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 registration holder in the event of any uncertainty.

PRECAUTIONS

- Observe all precautions that apply to the product(s) with which **SUNBUFF** is to be used.
- Avoid inhalation of the spray mist.
- Wear rubber gloves and a face shield when handling the concentrate.
- Wash with soap and water after use or accidental skin contact.
- In case of eye contamination, rinse the eyes thoroughly with plenty of clean, cold water for at least 15 minutes. If irritation persists obtain medical attention.
- Clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, 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 empty container by perforation and flattening and dispose of them in a safe way.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

DIRECTIONS FOR USE: Use only as directed.

- The pH of the water influences the stability of pesticides. High pH values can cause "alkaline hydrolysis". This means that a measurable amount of certain pesticides decomposes to an inactive form.
- For most pesticides the optimum pH range is 4 to 6 (slightly acid).
- Alkaline water often causes chemicals to hydrolyze (decompose). **SUNBUFF** ensures that the pH of the tank mix is between pH 4.0 and 6.0 (typically 4.5 to 5.5), irrespective of whether the water used is strongly alkaline or acidic.
- Unlike adding acidifiers to correct alkaline waters, there is no danger of very low pH values occurring, if an overdose of **SUNBUFF** is administered.

COMPATIBILITY

The acidification of water for use with certain copper and lime sprays (e.g. lime sulphur) is **not** recommended. Mix **SUNBUFF** with the water before adding chemicals.

RECOMMENDED RATE OF APPLICATION

50 ml to 150 ml SUNBUFF per 100 l water (0.05 % to 0.15 %)	<u>Ground and Aerial Application:</u> Use the higher rate when alkalinity is very high.
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