

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Adjuvant



COMMODOBUFF

Reg. No. L 5390 Act/Wet No. 36 of/van 1947
N-AR 1107

5:19/3/2012-Jan2017

A buffering agent 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 **660 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
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UN Number: 2790

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



GERUUKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:

Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:

Lotnummer:

COMMODOBUFF

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ACTIVE INGREDIENTS / AKTIEWE BESTANDELE:

organic acid and alkali / organiese suur en alkalie 660 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**

- Observe all warnings that apply to the product(s) with which **COMMODOBUFF** is to be used.
- May cause severe skin and eye irritation.
- Store in a cool, dry, well-ventilated place away from food, 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 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, 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 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

- Observe all precautions that apply to the product(s) with which **COMMODOBUFF** 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.
- 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 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.

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 can decompose to an inactive form.
- For most pesticides the optimum pH range is 4 to 6 (slightly acidic).
- Alkaline water often causes chemicals to coagulate. **COMMODOBUFF** 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 alkaline or acidic.
- Unlike adding acids to correct alkaline waters, there is no danger of very low pH values occurring, if an overdose of **COMMODOBUFF** is administered.

COMPATIBILITY

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

RECOMMENDED RATE OF APPLICATION

0.5 to 1.0 litre **COMMODOBUFF** per 1000 litres water. Use the higher rate in exceptional conditions, where water is known to be difficult to buffer.

NOTE

If a water analysis is available that indicates either the bicarbonate or alkalinity level of the water, a **Villa Crop Protection** representative can be contacted to calculate a precise rate of **COMMODOBUFF**. **This calculated amount may be outside the above recommended range, depending on the quality of spray water.**