

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Adjuvant



MASTERLOCK®

Reg. No. L 10496 Act/Wet No. 36 of/van 1947

1: 10/9/2018 – Sept2018

An adjuvant for use with post emergence foliar pesticide applications to reduce spray drift, improve droplet deposition, as well as canopy penetration and droplet spreading and absorption properties.

'n Byvoegmiddel vir gebruik met na-opkoms plaagdoder blaartoedienings om spuitstof wegdrywing te verminder, druppelneerslag te verbeter, sowel as blaredak penetrasie, druppelverspreiding en -opname eienskappe.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

modified vegetable oil + other ingredients

889 g/l

gemodifiseerde plantaardige olie + ander bestanddele



villa



Registration holder / Registrasiehouer:
Winfield Solutions Registration Holdings (Pty) Ltd.
Co. Reg. No. / Mpy. Reg. Nr. 2015/312008/07
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



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:

MASTERLOCK®

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ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

modified vegetable oil + other ingredients / gemodifiseerde plantaardige olie + ander bestanddele.....889 g/l

Registration holder / Registrasiehouer:

WINFIELD SOLUTIONS REGISTRATION HOLDINGS (PTY) LTD.

Co. Reg. No. 2015/312008/07 Mpy. Reg. Nr.

P.O. Box / Posbus 10413, ASTON MANOR, 1630 Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS**

- May cause skin and eye irritation.
- 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.

Although this product 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

- Wear gloves when handling the dispenser.
- Avoid contact with skin, eyes and clothing.
- Wash thoroughly with soap and water after use and 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.
- 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

- **MASTERLOCK®** has been formulated for use with herbicides and fungicides. It can be used with products that typically recommend oil adjuvants, surfactants or deposition aids.

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

- **MASTERLOCK®** is a multi-purpose deposition aid with wetting and absorption properties to improve and stabilize pest and weed control.
- Adhere to the “**Mixing instructions**” and “**DIRECTIONS FOR USE**” of the product with which **MASTERLOCK®** is to be mixed.
- It is recommended to prepare a test mixture on a small scale to confirm compatibility before applying it commercially.

Mixing Instructions:

- Do not use **MASTERLOCK®** with other adjuvants.
- Add **MASTERLOCK®** last to the spray mixture.
- Prepared mixture must not be left in the spray tank for any length of time, e.g. overnight.

Application Instructions:**Ground application:**

MASTERLOCK® can be used with any correctly calibrated spray equipment as recommended on the pesticide's label.

Aerial application:

- Adhere to all necessary precautions associated with aerial spraying of pesticides as indicated in the **Aerial Application Instructions** in the label of the product to be used with **MASTERLOCK®**.
- When applied at concentrations of 0.5% and above, **MASTERLOCK®** decreases the volume percentage fine droplets (<150 micron, subjected to drift) and large droplets (>400 micron), resulting in a more uniform droplet spectrum (reduced Relative Span) with higher volume percentage optimally sized droplets deposited on the intended target area.
- In case of any doubt, consult the Registration Holder.

APPLICATION RATES

<i>Pesticide group</i>	<i>Active ingredient</i>	<i>Trade names</i>	<i>MASTERLOCK® dosage rate</i>	<i>Remarks</i>
Herbicides				
<u>Triazines</u>	Atrazine / Terbutylazine	Terbusien Super 600 SC	300 to 450 ml / ha	The dosage rate used will depend on weed growth stage and infestation. Use higher rates on weeds in a later growth stage when deposition is limited. Consult the herbicide label for the full details regarding “ DIRECTIONS FOR USE ”.
<u>Triketones + Triazines</u>	Mesotrione + Atrazine / Terbutylazine	Cantron® 480 SC + Terbusien Super 600 SC		
<u>Sulfonylureas</u>	Chlorimuron-ethyl	Elegance 500 WP		
Fungicides				
<u>Triazoles + Benzimidazoles</u>	Fluzilazole / Carbendazim	Sparta 375 SC	300 to 450 ml / ha	The dosage rate used will depend on plant growth stage. Use higher rates on crops in a later growth stage when deposition is limited. Consult the fungicide label for the full details regarding “ DIRECTIONS FOR USE ”.
<u>Dithiocarbamates</u>	Mancozeb	Villa Unizeb 800 WP		

Consult all relevant pesticide labels for **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE**.

The following products mentioned in this label may be replaced with equivalent products:

- **SPARTA 375 SC** (L 8403 / N-AR 1340) = **FLUSILAZIM 375 SC** (L 8400 / W 130493) = **FLUSILICARB 375 SC** (L 9409),
- **VILLA UNIZEB 800 WP** (L 8056 / N-AR 1091) = **COZEB 800 WP** (L 7098) = **NEWZEB 800 WP** (L 8167) and
- **CANTRON® 480 SC** (L 8365 / N-AR1323 / W 130651) = **ASTRON® 480 SC** (L 8360) = **CANONNE 480 SC** (L 8735).

SPARTA 375 SC, VILLA UNIZEB 800 WP, TERBUSIEN SUPER 600 SC and/en **ELEGANCE 500 WP** are registered products of / is geregistreeerde produkte van **VILLA CROP PROTECTION (PTY) LTD.**

FLUSILAZIM 375 SC and/en **COZEB 800 WP** are registered products of / is geregistreeerde produkte van **UNIVERSAL CROP PROTECTION (PTY) LTD.**

FLUSILICARB 375 SC, NEWZEB 800 WP and/en **CANONNE 480 SC** are registered products of / is geregistreeerde produkte van **CROPASURE (PTY) LTD.**

CANTRON® 480 SC and/en **ASTRON® 480 SC** are registered trademarks of / is geregistreeerde handelsmerke van **VILLA CROP PROTECTION (PTY) LTD.**

MASTERLOCK® is a registered trademark of / is 'n geregistreeerde handelsmerk van **WINFIELD SOLUTIONS REGISTRATION HOLDINGS (PTY) LTD.**