

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Adjuvant



INTERLOCK®

Reg. No. L 10254 Act/Wet No. 36 of/van 1947
W 130875 / N-AR 1856

1:5/2/2017-Sept2018

An adjuvant that improves drift control, canopy penetration and coverage.
'n Byvoegmiddel wat wegdrywing verminder, blaardak indringing en bedekking verbeter.

ACTIVE INGREDIENTS / AKTIEWE BESTANDELE

vegetable oils, polyoxy ethylene fatty acid ester 880 g/l groente olies, poli oxyetileen vetsuur ester



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

Batch number:
Lotnommer:
REFER TO DETAILS PRINTED
ON CONTAINER/BAG

INTERLOCK®

Reg. No. L 10254 / W 130875 / N-AR 1856, Act/Wet No. 36 of/van 1947

ACTIVE INGREDIENTS / AKTIEWE BESTANDEDELE:

vegetable oils, polyoxy ethylene fatty acid ester / groente olies, poli oxyetileen vetsuur ester.....880 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 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

- 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

- **INTERLOCK®** has been formulated for use with herbicides, fungicides and insecticides.
- **INTERLOCK®** will aid in maximizing product performance while reducing drift to non-target sites. **INTERLOCK®** reduces drift and increases deposition and canopy penetration providing better spray coverage.
- **INTERLOCK®** performs by increasing the number of droplets at a uniform size resulting in reduction of fine droplets (< 150 micron), subject to drift and large droplets (>400 micron) that may not provide uniform coverage resulting in reduced efficacy.
- By managing the properties of the pesticide containing droplets, **INTERLOCK®** ensures that more of the active ingredient is deposited onto the intended target.

USE RESTRICTIONS

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

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

- **INTERLOCK®** is compatible with most commonly used agricultural pesticides. However, a jar test for compatibility is recommended prior to large scale mixing.
- Do not use with a pesticide that restricts the use of an adjuvant.
- Adhere to the “**Mixing Instructions**” and “**DIRECTIONS FOR USE**” for the product with which **INTERLOCK®** is to be used.

Mixing Instructions:

- **INTERLOCK®** may be used with pesticides and other Villa CP or Winfield Solutions Registration Holdings approved adjuvants.
- In the event of tank mixes, strictly adhere to all the recommendations of the tank-mix components.
- Prepared mixture must not be left in the spray tank for any length of time.

For mixing in a spray tank:

Add **INTERLOCK®** after pesticides or other adjuvants are added but prior to complete filling of the spray tank. Maintain agitation at all times until the contents of the tank are sprayed out.

For direct injection: **INTERLOCK®** can be applied through injection systems where **INTERLOCK®** is added to one of the system's chemical injection tanks. An in-line mixing chamber is recommended. Maintain agitation at all times until the contents of the tank are sprayed out.

- **Step 1:** Add **INTERLOCK®** to the chemical injection tank.
- **Step 2:** Pump the correct amount of **INTERLOCK®** into the line.
- **Step 3:** Pump the proper amount of water, pesticide, and other adjuvants into the line for mixing with **INTERLOCK®** and chemicals before going into the spray boom.

Do not mix **INTERLOCK®** or other adjuvants in an induction system or container when all the products are undiluted. Once mixed in water, all the products are compatible in any mixing order.

Application Instructions: Ground application:

INTERLOCK® 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 as indicated in the **Aerial Application Instructions** in the label of the product to be used with **INTERLOCK®**.
- When applied at concentrations of 0.5 % and above, **INTERLOCK®** 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 a higher volume percentage droplets which will reach and be deposited on the intended target area.
- In case of any doubt, consult with the supplier and/or aerial application operator.

APPLICATION RATES

Pesticide group	Active ingredient	Trade name	INTERLOCK® dosage rate	Remarks
Herbicides				
<u>Triazines</u>	Atrazine / Terbutylazine	Terbusien Super 600 SC	200 to 300 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	200 to 300 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		
Insecticides				
<u>Pyrethroids</u>	Lambda-cyhalothrin	Lambda 50 EC	200 to 300 ml / ha	The dosage rate used will depend on insect infestation, crop and plant growth stage. Use higher rates on crops in a later growth stage when deposition is limited. Consult the insecticide label for the full details regarding “ DIRECTIONS FOR USE ”.

Consult the 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),
- **CANTRON® 480 SC** (L 8365 / N-AR1323 / W 130651) = **ASTRON® 480 SC** (L 8360) = **CANONNE 480 SC** (L 8735) and
- **JUDO 50 EC** (L 7787 / N-AR 1104) = **LAMBDA 50EC** (L 7787) = **LAMBDA-CYTHRIN 50 EC**.

SPARTA 375 SC, VILLA UNIZEB 800 WP, TERBUSIEN SUPER 600 SC, JUDO 50 EC and/en **ELEGANCE 500 WP** are registered products of / is geregistreerde produkte van **VILLA CROP PROTECTION (PTY) LTD.**

FLUSILAZIM 375 SC, COZEB 800 WP and/en **LAMBDA 50EC** are registered products of / is geregistreerde produkte van **UNIVERSAL CROP PROTECTION (PTY) LTD.**

FLUSILICARB 375, LAMBDA-CYTHRIN 50 EC, NEWZEB 800 WP and/en **CANONNE 480 SC** are registered products of / is geregistreerde produkte van

CROPASURE (PTY) LTD.

CANTRON® 480 SC is a registered trademark of / is 'n geregistreerde handelsmerk van
VILLA CROP PROTECTION (PTY) LTD.

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