

ADJUVANT

InterLock®



4: 14/11/2023 – Nov2023

An emulsifiable concentrate adjuvant that improves drift control, canopy penetration and coverage.

ACTIVE INGREDIENT

CLASS

B

ADJUVANT

**modified vegetable oil 880 g a.i./ℓ
(fatty acids of methyl esters)**

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

No hazards flagged according to GHS classification.

IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS:

Griffon Poison Centre: +27 82 446 8946

24 HR Transport / Spill Emergency no: (Hazcall24) +27 86 044 4411
(Client: Villa Crop Protection)

Registration Holder:
WinField Solutions Registration Holdings (Pty) Ltd.
Co. Reg. No. 2015/312008/07
65 Botes Road, Glen Marais, Kempton Park,
Tel. (011) 396 2233
Website: www.villacrop.co.za



UN Number: Not Regulated

INTERLOCK®

Reg. No. L 10254 Act No. 36 of 1947

W 130875 / N-AR 1856

ACTIVE INGREDIENTS:

Modified vegetable oil (fatty acids of methyl esters).....880 g a.i./v

Registration holder:

WINFIELD SOLUTIONS REGISTRATION HOLDINGS (PTY) LTD.

Co. Reg. No. 2015/312008/07

65 Botes Road, KEMPTON PARK, 1619

Tel. (011) 396 2233

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 and eyes.
- 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.
- 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 THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler www.croplife.co.za. Do not bury, burn, or donate the container to any other parties that may use it as a container for food or beverages.
- Prevent contamination of food, feeds, drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING

May cause mild but reversible skin and/or eye irritation.

FIRST AID TREATMENT

- **Skin:** Remove contaminated clothing and shoes. Flush skin with water and then wash with soap and water. Seek medical attention if irritation persists.
- **Eyes:** Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention if irritation persists.
- **Inhalation:** Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation occurs.
- **Ingestion:** Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

NOTE TO PHYSICIAN

There is no specific antidote known. Treat symptomatically and supportively.

Mode of action:

INTERLOCK® is an adjuvant that improves drift control, canopy penetration and coverage by delivering more droplets in the ideal droplet diameter spectrum.

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.

Read the entire label before application. This agricultural remedy is to be used only in accordance with the instructions on the label. It is an offence under the Act to use this agricultural remedy for any purpose in a manner contrary with the directions on the label.

Adjuvant Classification

Active	Class	Category
Modified vegetable oil (fatty acids of methyl esters)	B	Deposition agent (Drift control/canopy penetration/coverage)

Compatibility:

- **INTERLOCK®** is compatible with most commonly used agricultural pesticides and other Winfield adjuvants such as **CLASS ACT® NG** (L 10477 / W 1301268), **DESTINAIRE®** (L 10598) and **Villa Crop Protection** adjuvants namely **Villa 51**, **Summit**, **Velocity® Drymax** and **Velocity® Super**. However, a jar test for compatibility is recommended prior to large scale mixing.
- **INTERLOCK®** is compatible with the following groups of Herbicides, Insecticides and Fungicide:
 - Herbicide Groups (HRAC)
Triazines (Group C1), Chloroacetamides (Group K3), Triketones (Group F2), Sulfonylureas (Group B), Imidazolinone (Group B), Glycine derivatives (Group G), 1Cyclohexanedione oxime (Group A), Aryloxyphenoxypropionate (Group A), Phenylpyrazoline (Group A), Phosphinic acid (Group H), Triazolinone (Group E), Bipyridilium (Group D), Hydroxybenzonitrile (Group C3), Phenoxy carboxylic acid (Group O), Benzoic acid (Group O), Pyridinecarboxylic acid (Group O).
 - Fungicide Groups (FRAC)
Triazoles (Group 3), Benzimidazoles (Group 1), Dithiocarbamates (Group M3), Strobilurine (Group 11), Chloronitrile (Group M5).
 - Insecticide Groups (IRAC)
Pyrethroids (Group 3A).
- Do not use with a pesticide that restricts the use of an adjuvant.
- Adhere to the “**Mixing Instructions**”, “**DIRECTIONS FOR USE**” and “**DOSAGE RATES**” 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 RATESHERBICIDE GROUPS

<i>Herbicide groups</i>	<i>Active ingredients</i>	<i>Trade names</i>
INTERLOCK® Dosage rate for Herbicides: 200 to 300 mℓ / ha		
REMARKS - 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. Adhere to the “Mixing Instructions”, “DIRECTIONS FOR USE” and “DOSAGE RATES” for the product with which INTERLOCK® is to be used.		
Triazines (HRAC Group C1)	Ametryn	Ametryn 500 SC Acetamet 700 SC
	Atrazine	AGRIZINE 500 SC (L 5387 / W 130121) Crux 425 SC Palladium Ultra 660 SC
	Atrazine / Terbutylazine	AGRIZINE 500 PLUS SC (L 5386) Brenno 700 SC REEP 480 SC (L 6052) TERBUSIEN SUPER 600 SC (L 5435 / N-AR 1110) Terbuweed Duo 900 WDG Tetramet 600 SC
	Cyanazine	Cyatea 500 SC
	Terbutylazine	Terbuweed 600 WDG Local 538 SC
Chloroacetamides (HRAC Group K3)	Acetochlor	Acetamet 700 SC Acetochlor 700 EC Brenno 700 SC Leap 840 EC Premium 900 EC
	Alachlor	ALACHLOR 384 EC (L 4348 / N-AR 1342) VILLA-KLOR 480 CS (L 7675)
	Metazachlor	REEP 480 SC (L 6052) SAVIA 500 SC (L 8240)
	Metolachlor	Metolachlor 800 EC Platinum 960 EC Platinum Plus 915 EC Tetramet 600 SC
	S-metolachlor	Local 538 SC Palladium Ultra 660 SC Palladium 960 EC Palladium Plus 915 EC
Triketones (HRAC Group F2)	Isoxaflutole	Micra 750 WDG
	Mesotrione	Cantron® 480 SC Cantron® Smart 500 SC Local 538 SC
	Sulcotrione	Crux 425 SC
	Tembotriione	Loupe 420 SC

Herbicide groups (Cont.)

Herbicide groups	Active ingredients	Trade names
INTERLOCK® Dosage rate for Herbicides: 200 to 300 ml / ha		
REMARKS - 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. Adhere to the “Mixing Instructions”, “DIRECTIONS FOR USE” and “DOSAGE RATES” for the product with which INTERLOCK® is to be used.		
Sulfonylureas (HRAC Group B)	Chlorimuron-ethyl	Elegance Super 750 WDG
	Halosulfuron	Halo 750 WDG
	Metsulfuron-methyl	Alliante 600 WDG
	Nicosulfuron	Nicosulfuron 750 WDG
	Sulfosulfuron	Display 750 WDG
	Triasulfuron	DISGRAN 750 WDG (L 7473)
Imidazolinone (HRAC Group B)	Imazamox	Imiclear 48 SL
	Imazapyr	Intrude 250 SL Imiclear 48 SL
	Imazethapyr	Mallet 100 SL
Glycine derivatives (HRAC Group G)	Glyphosate	Cantron® Smart 500 SC Glygran 710 SG Panga Plus 540 SL Panga HI-Load 600 SL Panga Turbo 450 SL Scat 360 SL
1 Cyclohexanedione oxime (HRAC Group A)	Clethodim	Sequal 240 EC Succession 225 EC
Aryloxyphenoxypropionate (HRAC Group A)	Haloxyfop-R-methyl	Succession 225 EC
	Propaquizafop	FORWARD 100 EC (L 9036)
	Quizalopfop-P	Antoka 40 EC
Phenylpyrazoline (HRAC Group A)	Pinoxaden	Albion 50 EC
Phosphinic acid (HRAC Group H)	Glufosinate ammonium	Bound 200 SL
Triazolinone (HRAC Group E)	Carfentrazone-ethyl	Grainsure 400 WDG
	Sulfentrazone	Preelect 750 WDG
Bipyridylium (HRAC Group D)	Paraquat dichloride	SKOFFEL® 200 SUPER (L 6328 / N-AR 1097 / W 130059) SKOFFEL® 145 SL (L 4347) Skoffel® Duo 200 SL
	Diquat	Disrupt 200 SL Skoffel® Duo 200 SL
Hydroxybenzonitrile (HRAC Group C3)	Bromoxynil	Campatop 225 EC CARNIVORE® Emetrex 520 EC Ramatrex 410 EC
	Ioxynil	Emetrex 520 EC

Herbicide groups (Cont.)

Herbicide groups	Active ingredients	Trade names
INTERLOCK® Dosage rate for Herbicides: 200 to 300 mL / ha		
REMARKS - 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. Adhere to the “Mixing Instructions”, “DIRECTIONS FOR USE” and “DOSAGE RATES” for the product with which INTERLOCK® is to be used.		
Phenoxycarboxylic acid (HRAC Group O)	2,4-D	2,4-D AMINE 480 SL (L 4505 / W 130459 / N-AR 1096) 2,4-D ESTER 500 EC (L 5792)
	MCPA	Carnivore® Emetrex 520 EC MCPA 400 SL Mortar 750 WDG Rametrex 410 EC
Benzoic acid (HRAC Group O)	Dicamba	Lotus 480 SL Rametrex 410 EC Transfer 700 WDG
Pyridinecarboxylic acid (HRAC Group O)	Clopyralid	Lateral 100 SL Contest 360 SL
	Fluroxypyr	Cardinal 200 EC Carnivore®
	Picloram	Adequate 240 SL
	Triclopyr	Tripyr 480 EC Contest 360 SL

FUNGICIDE GROUPS

Fungicide groups	Active ingredients	Trade names examples
INTERLOCK® Dosage rate for Fungicides: 200 to 300 ml / ha		
REMARKS: - The dosage rate used will depend on plant growth stage. Use higher rates on crops in a later growth stage when deposition is limited. Adhere to the “Mixing Instructions”, “DIRECTIONS FOR USE” and “DOSAGE RATES” for the product with which INTERLOCK® is to be used.		
Triazoles (FRAC Group 3)	Difenoconazole	Scope 250 EC Venture 275 EC Aria 188 SC
	Epoxiconazole	Epox 125 SC Improve 250 SC
	Fluzilazole	Budget 450 SC Intensive 100 EW Sparta 375 SC Sparta Plus 375 SC
	Penconazole	EXCALIBUR 200 EW (L 7493 / N-AR 0995) Venture 275 EC
	Propiconazole	Propazim 250 SC Propizole 250 EC
	Prothioconazole	Academy Super 250 SC Santana 480 SC
	Tebuconazole	Tebuzole 250 EW Captivo 360 FS
Benzimidazoles (FRAC Group 1)	Benomyl	Benomyl 500 WP
	Carbendazim	Aria 188 SC Propazim 250 SC Sparta 375 SC Sparta Plus 375 SC
	Thiabendazole	Thiazole 500 SC
Dithiocarbamates (FRAC Group M3)	Mancozeb	Cymoxazeb WP IFAX 800 DS Multizeb 455 SC Unizeb 480 SC Villa Unizeb 750 WDG Vimethozeb 690 WP Villa Unizeb 800 WP
	Thiram	THIRAM 750 WP (L 7097)

Fungicide groups (Cont.)

Fungicide groups	Active ingredients	Trade names examples
INTERLOCK® Dosage rate for Fungicides: 200 to 300 ml / ha		
REMARKS: - The dosage rate used will depend on plant growth stage. Use higher rates on crops in a later growth stage when deposition is limited. Adhere to the “Mixing Instructions”, “DIRECTIONS FOR USE” and “DOSAGE RATES” for the product with which INTERLOCK® is to be used.		
Strobilurine (FRAC Group 11)	Azoxystrobin	Budget 450 SC Central 500 SC Essence 500 WDG Improve 250 SC Mycoblock 250 SC
	Picoxystrobin	Academy 250 SC Academy Super 250 SC
	Pyraclostrobin	Cerato 250 EC
	Kresoxim-methyl	Kreso WDG
	Trifloxystrobin	Combine 160 WDG Connect 500 WDG Filum 520 SC
Chloronitrile (FRAC Group M5)	Chlorothalonil	Mission 720 SC Mission 500 SC

INSECTICIDE GROUPS

Insecticide groups	Active ingredients	Trade names examples
INTERLOCK® Dosage rate for Insecticides: 200 to 300 ml / ha		
Remarks: 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. Adhere to the “Mixing Instructions”, “DIRECTIONS FOR USE” and “DOSAGE RATES” for the product with which INTERLOCK® is to be used.		
Pyrethroids (IRAC Group 3A)	Alpha-cypermethrin	Alpha-Thrin 100 SC
	Bifenthrin	Ramba 100 EC
	Cypermethrin	Polytrin® 200 EC
	Deltamethrin	Delta-thrin 25 EC
	Lambda-cyhalothrin	Antset 200 SC Arena 206 EC Judo 50 EC Judo Secure 106 CS

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:

- **CORVETTE 425 SC** (L 8323 / N-AR 1322 / W 130650) = **CRUX 425 SC** (L 8325) **Sulcotrione + Atrazine**,
- **TERBUWEED DUO 900 WDG** (L 9890) = **TERBUCIDE PLUS 900 WDG** (L 9888) = **TERBUMAIS PLUS 900 WDG** (L 9998) (**Atrazine + Terbutylazine**),
- **GLYGRAN 710 SG** (L 8449) = **SLASH 710 SG** (L 8450 / W 130058) = **LYNCH 710 SG** (L 8450) (**Glyphosate**),
- **PANGA PLUS 540 SL** (L 8818) = **SLASH PLUS 540 SL** (L 8819) = **LYNCH PLUS 540 SL** (L 8816) (**Glyphosate**),
- **PANGA HI-LOAD 600 SL** (L 9735) = **SLASH HI LOAD 600 SL** (L 9734) = **LYNCH HIGH LOAD 600 SL** (L 10055) (**Glyphosate**),
- **SERIES 240 EC** (L 8913) = **SEQUAL 240 EC** (L 8912) (**Clethodim**),
- **ANTOKA 40 EC** (L 10249) = **ALBUS 40 EC** (L 10248) = **ALBEIT 40 EC** (L 10434) (**Quizalofop-P-tefuryl**),
- **BOUND 200 SL** (L 9280 / N-AR 1735) = **BRASS 200 SL** (L 9279) (**Glufosinate-ammonium**),
- **RAMETREX 410 EC** (L 10080) = **TRIPLEX 410 EC** (L 10079) (**Bromoxynil as the octanoate ester + Dicamba as the sodium salt + MCPA as the iso-octyl ester**),
- **ALLIANTE 600 WDG** (L 9917) = **ALTERATE 600 WDG** (L 9915) (**Metsulfuron-methyl**),
- **HALO 750 WDG** (L 8283 / N-AR 1337) = **CROWN 750 WDG** (L 8282) (**Halosulfuron**),
- **NICOSULFURON 750 WDG** (L 8059 / N-AR 1335) = **NICORON 750 WDG** (L 8045) (**Nicosulfuron**),
- **INTRUDE 250 SL** (L 10313) = **INVADE 250 SL** (L 10093) (**Imazapyr**),
- **ALBION 50 EC** (L 9726) = **ARVILLA 50 EC** (L 9721) (**Pinoxaden**),
- **PALLADIUM PLUS 915 EC** (L 9359 / W 1301000) = **PENTIUM PLUS 915 EC** (L 9741) = **PARTISAN PLUS 915 EC** (L 9942) (**S-Metolachlor + Benoxacor**),
- **PALLADIUM 960 EC** (L 9830 / W 130772) = **PENTIUM 960 EC** (L 9830) = **PARTISAN 960 EC** (L 9964) (**S-Metolachlor**),
- **INDICATE 250 SC** (L 9310 / N-AR 1482 / W 130688) = **IMPROVE 250 SC** (L 9311) = **ESTRICON 250 SC** (L 9433) (**Azoxystrobin + Epoxiconazole**),
- **MYCOBLOCK 250 SC** (L 8591) = **FUNGAWAY® 250 SC** (L 8590) = **STROBIN 250 SC** (L 8625) (**Azoxystrobin**),
- **SCOPE 250 SC** (L 7942 / N-AR 1098) = **D-ZOLE 250 EC** (L 7923) (**Difenoconazole**),
- **MISSION 720 SC** (L 8432 / N-AR 1298) = **ORONIL 720 SC** (L 8431) (**Chlorothalonil**),
- **MISSION 500 SC** (L 8432 / N-AR 1298) (**Chlorothalonil**),
- **SPARTA 375 SC** (L 8403 / N-AR 1340) = **FLUSILAZIM 375 SC** (L 8400 / W 130493) = **FLUSILICARB 375 SC** (L 9409) (**Flusilazole + Carbendazim**),
- **VILLA UNIZEB 800 WP** (L 8056 / N-AR 1091) = **COZEB 800 WP** (L 7098) = **NEWZEB 800 WP** (L 8167) (**Mancozeb**),
- **CANTRON® 480 SC** (L 8365 / N-AR1323 / W 130604a) = **ASTRON® 480 SC** (L 8366) = **CANONNE 480 SC** (L 8735) (**Mesotrione**),
- **CANTRON® SMART 500 SC** (L 9834) = **ASTRON® SMART 500 SC** (L 9832) (**Mesotrione + Glyphosate Potassium salt**),
- **ALPHA-THRIN 100 SC** (L 7425) = **POLYTRIN® SUPER 100 SC** (L 7262) (**Alpha-cypermethrin**),
- **JUDO 50 EC** (L 7785 / N-AR 1104) / W 1301413 = **LAMBDA 50EC** (L 7787) = **LAMBDA-CYTHRIN 50 EC** (**Lambda-cyhalothrin**),
- **JUDO SECURE 106 CS** (L 8938) = **LAMBDA SECURE 106 CS** (L 8939 / W 130693) (**Lambda-cyhalothrin**),
- **AMETRYN 500 SC** (L 7742) (**Ametryn**),
- **ACETAMET 700 SC** (L 8537) = **ASSAULT 700 SC** (L 8536) (**Acetochlor + ametryn**),
- **BRENNO 700 SC** (L 8391) = **GATLING 700 SC** (L 8349) (**Acetochlor + atrazine + Terbutylazine + Benoxacor**),
- **TETRAMET 600 SC** (L 8158) = **METAZINE 600 SC** (L 8159) (**Atrazine + Terbutylazine + Metolachlor + Benoxacor**),
- **TERBUWEED 600 WDG** (L 8800) = **TERBUCIDE 600 WDG** (L 8799 / W1301046) = **TERBUMAIS 600 WDG** (L 8798) (**Terbutylazine**),
- **LOCAL 538 SC** (L 9362) = **LOCATE 538 SC** (L 9361) (**Mesotrione + S-metolachlor + Terbutylazine**),
- **ACETOCHLOR 700 EC** (L 7636) = **ACETOCHLOR 700EC** (L 7632) (**Acetochlor**),
- **LEAP 840 EC** (L 8064 / N-AR 1103) = **PREMIUM 840 EC** (L 8066) (**Acetochlor + Benoxacor**),

- PREMIUM 900 EC (L 7633 / N-AR 1101) = ACETOCHLOR 900 EC (L 7637) (**Acetochlor**),
- SAVIA 500 SC (L 8240) (**Metazachlor**),
- METOLACHLOR 800 EC (L 7433) = METOLACHLOR 800 EC (L 7137) (**Metolachlor + Dichlormid**),
- PLATINUM 960 EC (L 7434 / N-AR 1108) = METOLACHLOR 960 EC (L 7136 / W 130057) = (**Metolachlor**),
- PLATINUM PLUS 915 EC (L 7844 / N-AR 1105) = METOLACHLOR 915 EC (L 7841) **PLATINUM PLUS 915 EC (L 8249)** (**Metolachlor + Benoxacor**),
- MICRA 750 WDG (L 9107) = MANTER 750 WDG (L 9106) (**Isoxaflutole**),
- ELEGANCE SUPER 750 WDG (L 9158) = STYLE 750 WDG (L 9157) (**Chlorimuron-ethyl**),
- MALLET 100 SL (L 8049) = IMAZETHAPYR 100 SL (L 8051) (**Imazethapyr**),
- PANGA TURBO 450 SL (L 8506) = SLASH TURBO 450 SL (L 8505) (**Glyphosate potassium salt**),
- SCAT® 360 SL (L 5716 / W 130453) = PANGA 360 SL (L 7811 / N-AR 1087) = SLASH 360 SL (L 7812) (**Glyphosate isopropylamine salt**),
- FORWARD 100 EC (L 9036) (**Propaquizafop**),
- PREELECT 750 WDG (L 9113) = AVON 750 WDG (L 9112) (**Sulfentrazone**),
- SKOFFEL® DUO 200 SL (L 9063) = SKOFFEL® PLUS 200 SL (L 9062) = PARADIGM 200 SL (L 9613) (**Paraquat as dichloride salt + Diquat as dibromide salt**),
- CAMPATOP® 225 EC (L 5320 / N-AR 1115) = BROMOXYNIL 225 EC (L 4466 / W 130530) = BROMOXINYL 225 EC (L 8340) (**Bromoxynil as the octonate ester + Dicamba as the sodium salt + MCPA as the iso-octyl ester**),
- 2,4-D AMINE 480 SL (L 4505 / W 130459 / N-AR 1096) (**2,4 – Dichlorophenoxy as the 2,4-D-dimethylammonium salt**),
- MCPA 400 SL (L 5793 / W 130452 / N-AR 1092) = MCPA 400 SL (L 5795) (**Phenoxy acetic acid as the potassium salt**),
- MORTAR 750 WSG (L 9738) = ROCKET 750 WSG (L 9737) (**MCPA as the potassium salt**),
- LOTUS 480 SL (L 9599) = LEXUS 480 SL (L 9598) (**Dicamba as the dimethyl amine salt**),
- TRANSFER 700 WDG (L 9227) = TRADE 700 WDG (L 9228) (**Dicamba**),
- CONTEST 360 SL (L 10337) = KITE 360 SL (L 10336) (**Triclopyr as the trimethylamine salt + Clopyralid as the trimethylamine salt**),
- CARDINAL 200 EC (L 9928) = TERMINAL 200 EC (L 9926) (**Fluroxypyr meptyl**),
- ADEQUATE 240 SL (L 10138) = ADVENTURE 240 SL (L 10139) (**Picloram as potassium salt**),
- TRIPYR 480 EC (L 10112) = TRIBUTO 480 EC (L 10111) (**Triclopyr as butoxy ethyl salt**)
- VENTURE 275 EC (L 8185) (**Difenoconazole + Penoconazole**),
- ARIA 188 SC (L 7943) = DIFENOZIM 188 SC (L 7924 / W 130444 / N-AR 1341) (**Carbendazim + Difenoconazole**),
- EPOX 125 SC (L 8147) = EPOXICONAZOLE 125 SC (L 8148) (**Epoxiconazole**),
- BUDGET 450 SC (L 9648) = BUZZARD 450 SC (L 9649) (**Flusilazole + Azoxystrobin**),
- INTENSIVE 100 EW (L 9334) = MANAGE 100 EW (L 9335) = VERGE 100 EW (L 9956) (**Flusilazole**),
- SPARTA PLUS 375 SC (L 9499) = FLUSILAZIM EXTRA 375 SC (L 9500) (**Flusilazole + Carbendazim**),
- EXCALIBUR 200 EW (L 7493 / N-AR 0995) (**Penconazole**),
- PROPAZIM 250 SC (L 7530) = PROPICONAZOLE PLUS 250 SC (L 7535) (**Propiconazole**),
- PROPIZOLE 250 EC (L 7561) = PROPICONAZOLE 250 EC (L 7306) = PPCONAZOLE 250EC (L 8627) (**Propiconazole**),
- ACADEMY SUPER 250 SC (L 10214) = FACULTY TOP 250 SC (L 10213) (**Picoxytstrobin + Prothioconazole**),
- SANTANA 480 SC (L 10049) = PROJETRON 480 SC (L 10050) (**Prothioconazole**),
- TEBUZOLE 250 EW (L 7551) = TEBUCONAZOLE 250 EW (L 7564 / N-AR 1299) (**Tebuconazole**),
- BENOMYL 500 WP (L 6909 / N-AR 1089) = BENOMYL 500 WP (L 7384) (**Benomyl**),
- THIAZOLE 500 SC (L 7832) = THIABENDAZOLE 500 SC (L 7831) = TBENDAZOLE 500SC (L 8093) (**Thiabendazole**),
- CYMOXAZEB WP (L 7694) / N-AR 1081) (-**Cymoxanil + Mancozeb**),
- MULTIZEB 455 SC (L 9174) = NEWZEB 455 SC (L 9175) (**Mancozeb**),
- UNIZEB 480 SC (L 9179) = NEWZEB 480 SC (L 9178) (**Mancozeb**),
- VILLA UNIZEB 750 WDG (L 8812) = NEWZEB 750 WDG (L 8811) = COZEB 750 WDG (L 8964) (**Mancozeb**),

- **VIMETHOZEB 690 WP** (L 7986 / N-AR 1296) = **DIMETHOZEB 690 WP** (L 7985) (**Dimethomorph + Mancozeb**),
- **CENTRAL 500 SC** (L 10289) = **CANAL 500 SC** (L 10288) (**Cymoxanil + Azoxystrobin**),
- **ESSENCE 500 WDG** (L 8956) = **MONARCH 500 WDG** (L 8955) (**Azoxystrobin**),
- **ACADEMY 250 SC** (L 10034) = **FACULTY 250 SC** (L 10032) (**Picoxystrobin**),
- **CERATO 250 EC** (L 9336) = **CHICO 250 EC** (L 9337) (**Pyraclostrobin**),
- **KRESO WDG** (L 8139) (**Kresoxim-methyl**),
- **COMBINE 160 WDG** (L 9765) = **COMBO 160 WDG** (L 9766) (**Dithianon + Trifloxystrobin**),
- **CONNECT 500 WDG** (L 9324) = **UNITE 500 WDG** (L 9325) (**Trifloxystrobin**),
- **FILUM 520 SC** (L 9755) = **FISSION 520 SC** (L 9756) (**Pyrimethanil + Trifloxystrobin**),
- **RAMBA 100 EC** (L 9899) = **TEMPES 100 EC** (L 9946) (**Bifenthrin**)
- **POLYTRIN® 200 EC** (L5409 / N-AR 1085) = **CYPERMETHRIN 200 EC** (L 4644) (**Cypermethrin**),
- **DELTA-THRIN 25 EC** (L 7426 / W 130451) = **DELTA-THRIN 25 EC** (L 7263 / N-AR 0992) (**Deltamethrin**),
- **ANTSET 200 SC** (L 10378) = **SUNSET 200 SC** (L 10377) (**Fipronol + Lambda-cyhalothrin**),
- **ARENA 206 EC** (L 8532 / N-AR 1102) = **BENFURATHRIN 206 EC** (L 8531 / W130358) (**Benfuracarb + Lambda-cyhalothrin**),
- **CAPTIVO 360 FS** (L 10404) = **INTENSION 360 FS** (L 10405) (**Imidacloprid + Tebuconazole**),
- **GRAINSURE 400 WDG** (L 10723) = **GRAINWATCH 400 WDG** (L 10719) (**Carfentrazone-ethyl**),
- **SUCCESSION 225 EC** (L 10414) = **CONTINUA 225 EC** (L 10421) (**Clethodim + Haloxyfop-P-methyl**),
- **IMICLEAR 48 SL** (L 10961) = **IMMIMOX 48 SL** (L 10960) (**Imazapyr + Imazamox**),
- **CYATEA 500 SC** (L 11078) = **CYARED 500 SC** (L 11077) (**Cyanazine**), and
- **LOUPE 420 SC** (L 10621) = **LUMEN 420 SC** (L 10645) (**Tembotrione**).

ACETAMET 700 SC, BRENNO 700 SC, TETRAMET 600 SC, TERBUWEED 600 WDG, LOCAL 538 SC, ACETOCHLOR 700 EC, LEAP 840 EC, PREMIUM 900 EC, VILLA-KLOR 480 CS, PLATINUM 960 EC, PLATINUM PLUS 915 EC, MICRA 750 WDG, CANTRON® SMART 500 SC, ELEGANCE SUPER 750 WDG, DISGRAN 750 WDG, MALLET 100 SL, PANGA TURBO 450 SL, PANGA 360 SL, FORWARD 100 EC, PREELECT 750 WDG, SKOFFEL® DUO 200 SL, CAMPATOP® 225 EC, EMETREX 520 EC, 2,4-D ESTER 500 EC, MCPA 400 SL, MORTAR 750 WSG, LOTUS 480 SL, TRANSFER 700 WDG, CONTEST 360 SL, CARDINAL 200 EC, ADEQUATE 240 SL, TRIPYR 480 EC, VENTURE 275 EC, ARIA 188 SC, BUDGET 450 SC, INTENSIVE 100 EW, SPARTA PLUS 375 SC, EXCALIBUR 200 EW, PROPAZIM 250 SC, PROPIZOLE 250 EC, ACADEMY SUPER 250 SC, SANTANA 480 SC, TEBUZOLE 250 EW, BENOMYL 500 WP, THIAZOLE 500 SC, IFAX 800 DS, METAZEB 700 WP, MULTIZEB 455 SC, UNIZEB 480 SC, VILLA UNIZEB 750 WDG, VIMETHOZEB 690 WP, CENTRAL 500 SC, ESSENCE 500 WDG, ACADEMY 250 SC, CERATO 250 EC, KRESO WDG, COMBINE 160 WDG, CONNECT 500 WDG, FILUM 520 SC, POLYTRIN® 200 EC, DELTA-THRIN 25 EC, ANTSET 200 SC, ARENA 206 EC, JUDO SECURE 106 CS, TERBUWEED DUO 900 WDG, CRUX 425 SC, GLYGRAN 710 SG, PANGA PLUS 540 SL, PANGA HI-LOAD 600 SL, SEQUAL 240 EC, ANTOKA 40 EC, BOUND 200 SL, RAMETREX 410 EC, ALLIANTE 600 WDG, HALO 750 WDG, NICORON 750 WDG, INTRUDE 250 SL, ALBION 50 EC, PALLADIUM PLUS 915 EC, PALLADIUM 960 EC, IMPROVE 250 SC, FUNGAWAY® 250 SC, SCOPE 250 SC, MISSION 720 SC, MISSION 500 SC SPARTA 375 SC, VILLA UNIZEB 800 WP, TERBUSIEN SUPER 600 SC, JUDO 50 EC, LOUPE 420 SC, CYARED 500 SC, IMICLEAR 48 SL, CONTINUA 225 EC, ANTOKA 40 EC, GRAINSURE 400 WDG, LATERAL 100 SL, CAPTIVO 360 FS and/en ELEGANCE 500 WP are registered products of / is geregistreerde produkte van VILLA CROP PROTECTION (PTY) LTD.

AMETRYN 500 SC, ASSAULT 700 SC, AGRIZINE 500 SC, AGRIZINE 500 PLUS SC, GATLING 700 SC, REEP® 480 SC, METAZINE 600 SC, TERBUCIDE 600 WDG, LOCATE 538 SC, ACETOCHLOR 700EC, PREMIUM 840 EC, ACETOCHLOR 900 EC, SAVIA 500 SC, METOLACHLOR 960 EC, METOLACHLOR 915 EC, MANTER 750 WDG, ASTRON® 480 SC, ASTRON® SMART 500 SC, STYLE 750 WDG, IMAZETHAPYR 100 SL, SLASH TURBO 450 SL, SCAT® 360 SL, SLASH 360 SL, FUTURE 100 EC, AVON 750 WDG, SKOFFEL® 200 SUPER, SKOFFEL® 145 SL, SKOFFEL® PLUS 200 SL, BROMOXYNIL 225 EC, TRIPLEX EXTRA 520 EC, MCPA 400 SL, ROCKET 750 WSG, LEXUS 480 SL, TRADE 700 WDG, KITE 360 SL, TERMINAL 200 EC, ADVENTURE 240 SL, TRIBUTO 480 EC, DIFENOZIM 188 SC, BUZZARD 450 SC, MANAGE 100 EW, FLUSILAZIM EXTRA 375 SC, PENCONAZOLE 200 EW, PROPICONAZOLE PLUS 250 SC, PROPICONAZOLE 250 EC, FACULTY TOP 250 SC, PROJETRON 480 SC, TEBUCONAZOLE 250 EW, BENOMYL 500 WP, THIABENDAZOLE 500 SC, NEWZEB 455 SC,

NEWZEB 480 SC, NEWZEB 750 WDG, DIMETHOZEB 690 WP, THIRAM 750 WP, CANAL 500 SC, MONARCH 500 WDG, FACULTY 250 SC, CHICO 250 EC, COMBO 160 WDG, UNITE 500 WDG, FISSION 520 SC, CYPERMETHRIN 200 EC, DELTA-THRIN 25 EC, SUNSET 200 SC, BENFURATHRIN 206 EC, LAMBDA SECURE 106 CS, TERBUCIDE PLUS 900 WDG, CORVETTE 425 SC, SLASH 710 SG, SLASH PLUS 540 SL, SLASH HI LOAD 600 SL, SERIES 240 EC, ALBUS 40 EC, BRASS 200 SL, TRIPLEX 410 EC, ALTERATE 600 WDG, CROWN 750 WDG, NICOSULFURON 750 WDG, INVADE 250 SL, ARVILLA 50 EC, PENTIUM PLUS 915 EC, PENTIUM 960 EC, INDICATE 250 SC, MYCOBLOCK 250 SC, D-ZOLE 250 EC, ORONIL 720 SC, 2,4-D AMINE 480 SL, FLUSILAZIM 375 SC, COZEB 800 WP, ALPHA-THRIN 100 SC, ALACHLOR 384 EC, CYATEA 500 SC, LUMEN420 SC, IMMIMOX 48 SL, SUCCESSION 225 EC, ALBUS 40 EC, GRAINWATCH 400 WDG, LEVANT 100 SL, INTENSION 360 FS and/en LAMBDA 50EC

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