

READ THE LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

Herbicide



RIMRITE 250 WDG

Reg. No. L 11489 Act No. 36 of 1947

1: 20/11/2024– Feb2024

A water dispersible granule herbicide used for the selective post-emergence control of weed on Potatoes, Tomatoes and Maize.

ACTIVE INGREDIENT

rimsulfuron (sulfonyl urea)

250 g/kg

GROUP

2

HERBICIDE



DANGER

Hazards Statements:

Cause serious eye damage.
Toxic to aquatic life.

Precautionary Statements:

Wash hands thoroughly after handling. Do not touch eyes.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
Avoid release to the environment.

kg

villa



UN Number: Not Regulated

Registration holder: UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07

65 Botes Road, Glen Marais, Kempton Park, 1619

Tel. (011) 396 2233

Website: www.villacrop.co.za

IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS:

Griffon Poison Information Centre (National): +27 82 446 8946

Poison Information Helpline (National): +27 861 555 777

24 Hr Transport / Spill emergency no: (Hazcall24) +27 86 044 4411

(Client: Villa Crop Protection)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED

Batch Number:

Date of Manufacture:

RIMRITE 250 WDG

Reg. No. L 11489 Act No. 36 of 1947

HRAC HERBICIDE GROUP CODE: 2

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rimsulfuron (sulfonyl urea) 250 g/kg

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WARNINGS**Withholding periods:**

Minimum number of days between the last application and harvest:	
Potatoes and Tomatoes	30 days
Maize	14 days
Maize (in a tank mixture with Astron® 480 SC)	56 days

IMPORTANT NOTE

THE RECOMMENDED WITHHOLDING PERIODS MEET LOCAL RESIDUE LEVEL REQUIREMENTS AND NOT NECESSARILY THE REQUIREMENTS FOR EXPORT. WHEN THE CROP IS DESTINED FOR EXPORT, CONSULT THE REQUIREMENTS AND GUIDELINES FOR EXPORT BEFORE TRISMIC 750 WDG IS USED.

Hazard statements:

Cause serious eye damage.
Toxic to aquatic life

- Handle with care.
- **Do not** exceed dosage rate as it may result in crop damage.
- Store in a cool, dry, well-ventilated place in the original container, tightly closed and secured.
- Store 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 after spray deposit has dried unless wearing protective clothing.
- **In case of poisoning immediately call a doctor and make this label available to him/her.**

Although this remedy has been extensively tested under a large 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 the occurrence of resistance of the weeds to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.

Precautionary statements:

Wash hands thoroughly after handling. Do not touch eyes.
Avoid release into the environment.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical help.
Collect spillage.
Dispose of contents/container to suitable landfill in accordance with local regulations.

- Use only outdoors or in a well-ventilated area.
- Do not handle until all safety precautions have been read and understood.

- Wash with soap and water after use and after accidental skin contact.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Thoroughly clean the spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- The applicator should not be used for applying chemicals other than herbicides.
- **TRIPLE RINSE THE EMPTY CONTAINERS IN THE FOLLOWS:** 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. 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. Observe all labelled safeguards until container is destroyed.

OR

CLEAN THE EMPTY PLASTIC BAG AS FOLLOWS: Turn the bag inside out. Hold the bag over the spray or mixing tank and rinse the bag with running water for thirty seconds. Shake the rinsate off into the tank. Repeat the rinsing twice. Cut the bag into pieces and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the bag to any other parties that may use it as container for foodstuffs.

OR

CLEAN THE EMPTY FOIL-LINED PAPER BAG AS FOLLOWS: Shake all the pesticide formulation out of the bag into the spray or mixing tank. Turn the bag inside out. Hold the bag over the spray or mixing tank and rinse the bag with running water for thirty seconds. Shake the rinsate into the tank. Repeat the rinsing twice. Cut the bag into pieces and dispose of via normal refuse disposal. Do not bury or donate the bag to any other parties that may use it as a container for foodstuffs.

- Destroy the empty container by perforation and flattening.
- **Never** re-use the empty container for any other purpose.

Relevant hazardous components	
Rimsulfuron	250 g/kg
Alcohols c16-18 ethoxylated	<10 g/kg

NOTE: The ingredients listed above contribute to the overall GHS classification, the remaining ingredients do not have to be listed according to the South African Regulations for Hazardous Chemical Agents 2021, Regulation 14(b).

In case of poisoning, call the following number: +27 82 446 8946 (Griffon Poison Information Centre) or +27 861 555 777 (Poison Information Helpline).

In case of a chemical spill call the following 24 Hr Transport / Spill emergency number: +27 86 044 4411 (Hazcall24 / Client: Villa Crop Protection).

First Aid Measures:

- Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure and if symptoms persist, consult a doctor.
- **Skin:** Remove contaminated clothing and shoes. Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. **Obtain medical attention if irritation occurs.**
- **Eyes:** Flush eyes with clean water for at least 15 to 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Obtain medical attention if irritation persists.
- **Inhalation:** If vapours or mists have been inhaled, move victim to fresh air and remove source of contamination if safe to do so. The patient should be kept under observation. **Obtain medical attention.**
- **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.
- **Advice to physician:** There is no specific antidote available. Treat symptomatically and supportively.

RESISTANCE MANAGEMENT

RIMRITE 250 WDG is part of the sulfonylurea group of herbicides, that function by inhibiting the acetolactate synthase enzyme (ALS inhibitors). Certain weeds have developed resistance to these ALS inhibiting herbicides. These resistant weeds will not be controlled after a **RIMRITE 250 WDG** application and because it is not possible to determine whether the population you are treating is resistant or not, Universal Crop Protection will not take responsibility for poor control obtained on these resistant weeds.

RIMRITE 250 WDG is a group code 2 herbicide. Any weed population may contain individuals naturally resistant to **RIMRITE 250 WDG** and any other group code 2 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **RIMRITE 250 WDG** or any other group code 2 herbicides.

To delay herbicide resistance:

- avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with products from different herbicide group codes,
- integrate other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

Mode of action:

Rimsulfuron is a branched chain amino acid synthesis inhibitor. It is a selective, systemic herbicide, absorbed by foliage and roots, translocated acropetally and basipetally in the phloem and xylem to meristematic tissues. Selectivity in crops is due to rapid, selective metabolism by contraction of the sulfonylurea group and ring migration and by hydroxylation of the pyrimidine ring, followed by glucose conjugation.

USE RESTRICTIONS

- **RIMRITE 250 WDG** does not react well if cold, wet conditions prevail for an extended period after application. These conditions may include leaf chlorosis and in severe cases crop stunting. In cases where the soil drains poorly, are too compacted or soil saturation occurs, the injury may be more pronounced. Once favourable conditions ensue, the crops will rapidly outgrow the stunting symptoms.
- Germinating weeds might be residually controlled by **RIMRITE 250 WDG**, however this is affected by the weed species, soil pH, soil moisture and soil temperatures.
- **RIMRITE 250 WDG** will be less effective when applied during cool, dry conditions. Similarly, soils with high clay content, high cation exchange capacity and extremely high organic matter content may result in less effective weed control.
- Crops under stress, including but not limited to water logging, drought, disease, insect damage and mineral element deficiencies, especially nitrogen, should not be sprayed with **RIMRITE 250 WDG**.
- Water should be of a good quality with the following limits: conductivity less than 1 mS/cm, resistance more than 300 ohm and a pH less than 8.
- **RIMRITE 250 WDG** should not be used on potatoes grown for seed certification purposes.

DIRECTIONS FOR USE: Only use as directed.

NOTICE TO USER:

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.

Re-cropping intervals *:

The following waiting periods should lapse between application of RIMRITE 250 WDG and the planting of follow-up crops so as to prevent damage	
Potatoes and transplant Tomatoes	nil
Maize, tobacco, seeded Tomatoes	3 months
All other crops	12 months

* re-cropping interval = time period between the last application of **RIMRITE 250 WDG** and the anticipated date of planting of a follow-up crop. A test planting is recommended.

Compatibility:

- **RIMRITE 250 WDG** is compatible with **Astron® 480 SC Villa 51, Summit Super** and **INTERLOCK®** (L 10254 / W 130875 / N-AR 1856).

- The correct dosage rate of **RIMRITE 250 WDG** should preferably be weighed out, as a dosage rate variation of 7.5 % can occur when a measuring is used.
- **RIMRITE 250 WDG** time of application is important:
 - **RIMRITE 250 WDG** should be applied post-emergence of weeds.
 - **RIMRITE 250 WDG** can be applied pre- or post-emergence of potatoes.
 - **RIMRITE 250 WDG** application is not restricted on transplanted tomatoes.
 - **RIMRITE 250 WDG** can only be applied after the 4-leaf stage of direct seeded tomatoes.
- The compatibility of **RIMRITE 250 WDG** may be influenced by several factors. As factors influencing compatibility may vary, a physical compatibility test must always be performed before such tank mixture is sprayed.
- When **RIMRITE 250 WDG** is used in conjunction with any other agricultural remedy, adhere to all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label.

Mixing instructions:

- Half fill the spray tank with clean water; add the required amount of **RIMRITE 250 WDG** while maintaining agitation. Complete the filling operation.
- When mixing **RIMRITE 250 WDG** with other herbicides(as registered on this label), use the following procedure:
 - a. Mix the required quantity of WDG or WP products in a small quantity of water to make a smooth cream and add this to the spray mixture or add the water-soluble bags to the spray mixture.
 - b. In the following order add any additional products: **SC** or **SE** formulations, followed by **EC, EW** or **ME** formulations. Lastly add product of **SL, SG** or **SP** formulation types. Ensure to pre-mix products individually before adding them to the spray mixture.
- After all the products have been thoroughly incorporated, add the wetter/spreader and adjuvants such as **Interlock® OR Summit Super**.
- Maintain continuous suspension in the spray tank by means of proper agitation.
- Prepared spray mixtures must not be left in the spray tank for any length of time, e.g. overnight.

Ground application:

- A tractor mounted boom sprayer can be used to apply **RIMRITE 250 WDG**
- The sprayer should be calibrated to spray 200 litres of water per hectare.
- The equipment should be cleaned before and after application.
- Ensure even distribution of product by applying **RIMRITE 250 WDG** at a constant speed and pressure. Also use suitable nozzle types such as double outlet flat fan (e.g. Turbo Twinjet) nozzles.
- Avoid overlapping of spray swaths as this could lead to crop damage.
- To prevent damage, do not permit drift, vapour or spray mist to come into contact with sensitive crops, fruit trees and ornamental plants. A drift retardant, such as **Interlock®** can be added when spraying.

Post Spray Equipment Cleaning

It is essential to rinse the spray tank and all hoses with a 0.1% solution of either calcium chloride or ammonium hydroxide or the recommended rate of **Protank® liquid cleaner** according to the product label. Allow this solution to stand in the spray equipment for 15 minutes; empty the spray equipment; repeat the rinsing with a 0.1 % solution of calcium chloride or ammonium hydroxide for 15 minutes; rinse all equipment with water. Nozzles and fitters must be cleaned individually. Rinse water and solution should be drained in a cesspool or drain where it will not contaminate any water source.

APPLICATION RATES

1. POTATOES & TOMATOES

1.1 RIMRITE 250 WDG applied as a solo product, with adjuvants, for post-emergence weed control in potatoes and tomatoes.

NOTES

- **RIMRITE 250 WDG** should not be applied to direct seeded tomatoes before they reach the 4-leaf stage.
- Apply when the weeds are fully germinated but not later than the 4-leaf stage (once off / single dose application).
- Grasses should be treated before they till.
- Apply at least 200 litres of water per hectare.

RIMRITE 250 WDG 90 g/ha	PLUS	OR
	Summit Super 0.3 % OR Villa 51 0.1 %	Interlock® 250 ml/ ha
Weeds controlled		
<i>Acanthospermum hispidum</i>	Upright starbur	
<i>Amaranthus hybridus</i>	Cape pigweed	
<i>Digitaria sanguinalis</i>	Crab fingergrass	
<i>Galinsoga parviflora</i>	Gallant soldier	
<i>Gamochaeta pensylvanica</i>	/	
<i>Hordeum vulgare</i>	Volunteer barley	
<i>Lepidium didymum</i>	/	
<i>Lolium spp.*</i>	/	
<i>Oenothera laciniata</i>	Cutleaf evening primrose	
<i>Portulaca oleracea</i>	Purslane	
<i>Raphanus raphanistrum</i>	Wild radish	
<i>Richardia brasiliensis</i>	Tropical Richardia	
<i>Schkuhria pinnata</i>	Dwarf marigold	
<i>Tribulus terrestris</i>	Devils thorn	

* Variable control of weed – depending on resistance of weed.

2. MAIZE

2.1 **RIMRITE 250 WDG applied as a solo product, with adjuvants, for post-emergence weed control.**

NOTES

- Apply when the weeds are fully germinated but not later than the 4-leaf stage.
- Apply at least 200 litres of water per hectare.

RIMRITE 250 WDG 45 to 90 g/ha	PLUS
	Villa 51 0.1 %
Weeds controlled	
<i>Amaranthus hybridus*</i>	Cape pigweed
<i>Digitaria sanguinalis</i>	Crab fingergrass
<i>Panicum shinzii*</i>	Sweet buffalo grass
<i>Sorghum halepense</i>	Johnson grass
<i>Urochloa panicoides</i>	Garden urochloa

* Use the higher rates.

2.2 **RIMRITE 250 WDG applied in a tank mixture with Astron® 480 SC, with adjuvants, for post-emergence weed control.**

NOTES

- Apply when the weeds are fully germinated but not later than the 4-leaf stage.
- Apply at least 200 litres of water per hectare.
- **DO NOT** use **RIMRITE 250 WDG** in a tank mixture with **Astron® 480 SC** on seed, popcorn, sweet corn, inbred parent lines of maize hybrids or recently released cultivars. First consult with the seed company or your **AGRICHEMICAL REPRESENTATIVE**.
- Refer to the **Astron® 480 SC** label for a list of additional weeds controlled by these products, as well as for **WARNINGS, PRECAUTIONS, USE RESTRICTIONS** and **DIRECTIONS FOR USE**.

RIMRITE 250 WDG 45 to 90 g/ha	PLUS	PLUS
	Astron® 480 SC 260 ml/ha	Villa 51 0.1 %
Weeds controlled		
Acanthospermum hispidum	Upright starbur	
Amaranthus hybridus*	Cape pigweed	
Datura ferox	Large thorn apple	
Digitaria sanguinalis	Crab fingergrass	
Chenopodium carinatum	Green goosefoot	
Commelina benghalensis**	Benghal wandering jew	
Ipomea purpurea	Purple morning glory	
Panicum shinzii*	Sweet buffalo grass	
Tagetes minuta	Khaki weeds	
Sorghum halepense	Johnson grass	
Re-cropping intervals: When Mesotrione is added to the tank mixture, according to dosage rates above, the following re-cropping intervals should also be considered.		
Barley & Wheat	1 month	
Grain sorghum	2 months	
Potatoes	6 months	
Cotton, Dry beans, Groundnuts, Soybeans & Sunflowers	9 months	
All other crops	24 months	

* Apply higher rates of **RIMRITE 250 WDG**.

** Variable control even at higher **RIMRITE 250 WDG** rates.

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

- **ASTRON® 480 SC** (L 8366) = **CANTRON® 480 SC** (L 8365 / N-AR 1323 / W 130644) = **CANONNE 480 SC** (L 8735) (**Mesotrione**),
- **VILLA 51** (L 8050 / W 130454 / N-AR 1090) = **WEN 51** (L 8315) and,
- **SUMMIT SUPER** (L 8539) = **BENEFIT PLUS** (L 8538).

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