Herbicide



TERBUWEED 600 WDG

Reg. No. L 8800 Act No. 36 of 1947

6:18/09/2025 -Sept2025



A water dispersible granule herbicide used for selective control of most annual broadleaf weeds, as well as Goose grass in crops as indicated.

ACTIVE INGREDIENT

terbuthylazine (triazine)

600 g/kg

GROUP

5

HERBICIDE





WARNING



Hazard Statements:

Harmful if swallowed.

May be harmful in contact with skin.

May cause damage to organs
through prolonged or repeated
exposure.

Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Wash hands and face thoroughly after handling.

IF SWALLOWED: Get medical help. Avoid release to the environment.



UN Number: 3077

Registration holder: VILLA CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1992/002474/07
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) TERBUWEED 600 WDG Reg. No. L 8800 Act No. 36 of 1947 HRAC HERBICIDE GROUP CODE: 5

ACTIVE INGREDIENT:

terbuthylazine (triazine)600 g a.i /kg

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WARNINGS

Hazard statements:

Harmful if swallowed.

May be harmful in contact with skin.

May cause damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

IMPORTANT

- Handle with care.
- Mild irritant to eyes and skin.
- Store under lock and key in a cool, dry, well-ventilated place, away from food, feed, 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.
- In case of poisoning call a physician 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. 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, the occurrence of resistance of weeds against the remedy concerned, 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 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 the event of any uncertainty.

PRECAUTIONS

Precautionary statements:

Do not breathe dust, mist and spray.

Wash hands and face thoroughly after handling.

Do not eat, drink or smoke when using this product.

Avoid release into the environment.

IF SWALLOWED OR ON SKIN: Get medical help.

Get medical help if you feel unwell.

Rinse mouth

Collect spillage.

Dispose of contents/container to suitable landfill in accordance with local regulations.

- Avoid contact with skin and eyes.
- Wear protective rubber gloves, rubber boots and a facemask when handling the concentrate and preparing the spray mixture.
- Wash contaminated clothing after use.
- Prevent drift onto other crops, grazing, rivers, dams and areas not under treatment or to nearby water sources.

TERBUWEED 600 WDG PAGE 2 OF 14

- Cleaning of application equipment: Special attention and care must be taken with cleaning of all equipment used in the mixing and application of **TERBUWEED 600 WDG**, before using it for applications in other crops.
- 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.

CLEAN THE EMPTY PLASTIC BAGAS 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 of donate the bag to any other parties that may use it as container for food stuffs.

• **Do not** re-use the empty container for any other purpose.

Relevant hazardous componer	nts_
Terbuthylazine	60%

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.

Inhalation Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation occurs.

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.**

Eyes: Flush eyes with clean water for at least 15 - 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Obtain medical attention if irritation persists.

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.

RESISTANCE WARNING

TERBUWEED 600 WDG is a group code 5 herbicide. Any weed population may contain individuals naturally resistant to **TERBUWEED 600 WDG** and other group code 5 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **TERBUWEED 600 WDG** or any other group code 5 herbicide. 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.

For specific information on resistance management, contact the registration holder of this product or consult the website of the Herbicide Resistance Action Committee (https://hracglobal.com/). If resistance is suspected, please consult your local company representative or agricultural advisor.

TERBUWEED 600 WDG PAGE 3 OF 14

Mode of action:

Terbuthylazine is a triazine selective systemic herbicide absorbed principally through the roots, but also through the foliage, translocated acropetally in the xylem and accumulated in the apical meristems and leaves.

USE RESTRICTIONS

The minimum re-cropping interval is the amount of time which must be observed between the last application of **TERBUWEED 600 WDG** in combinations with complementary herbicides and the anticipated date of planting of a subsequent crop.

In order to avoid injury to subsequent crops, the following re-cropping intervals must be observed:

Стор	Re-cropping intervals
a) Maize and Sugarcane	None
b) Grain Sorghum	12 months
c) Sunflowers, Groundnuts, Soybeans, Potatoes, Dry Beans, Forage Sorghum and Small Grains	18 months
d) All other Crops (a test planting is recommended)	24 months

- TERBUWEED 600 WDG can be used on its own or in tank mixtures with other herbicides as indicated on this label.
- If **TERBUWEED 600 WDG** is used in a tank mixture with other herbicides, consideration should also be given to the restrictions of those herbicides.
- Do not apply **TERBUWEED 600 WDG** to alkaline soils and/or shallow soils that are subject to waterlogging.
- TERBUWEED 600 WDG has a relatively long residual activity in the soil and susceptible crops such as winter cereals, legumes, vegetables, etc., should not be planted in soils treated with TERBUWEED 600 WDG less than 18 months previously.
- **TERBUWEED 600 WDG** does not control established weeds or weeds that develop from underground vegetative material, e.g. rootstocks.

Mode of action:

Terbuthylazine is a triazine selective systemic herbicide absorbed principally through the roots, but also through the foliage, translocated acropetally in the xylem and accumulated in the apical meristems and leaves.

DIRECTIONS FOR USE: Use only 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.

Compatibility:

- TERBUWEED 600 WDG is compatible with Cantron® 480 SC/Astron® 480 SC (Mesotrione), Platinum 960 EC/Metolachlor 960 EC, Platinum Plus 915 EC/Metolachlor 915 EC, Leap 840 EC/Premium 840 EC, Campatop® 225 EC, Halo 750 WDG (Halosulfuron), Nicoron 750 SL/Nicosulfuron 750 WDG, Skoffel® 200 Super (Paraquat), SUMMIT (L 8328), Summit Super, Panga Plus 540 SL/Slash Plus 540 SL, Panga Turbo 450 SL/Slash Turbo 450 SL, Glygran 710 SG/Slash 710 SG, Transfer 700 WDG, Lotus 480 SL, Bendioxide 480 SL/Hornet 480 SL, Surflan 480 SC and Villa 51 as recommended on this label.
- The product may flocculate when tank mixed with Paraquat.
- The compatibility of TERBUWEED 600 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 TERBUWEED 600 WDG is used in conjunction with any other agricultural remedy, adhere to all WARNINGS, PRECAUTIONS and DIRECTIONS FOR USE mentioned on that label.

TERBUWEED 600 WDG PAGE 4 OF 14

Mixing instructions:

- Half fill the spray tank with clean water.
- Pre-mix the required amount of **TERBUWEED 600 WDG** separately and then add through a 50-mesh sieve to the tank, while agitating.
- Fill the spray tank with water to the required level.
- When TERBUWEED 600 WDG is tank mixed with other pesticides, the TERBUWEED 600 WDG should be mixed first using a tank half filled with water and agitated well, after which the spray tank should be filled almost to capacity with water, followed by the other products.
- · Maintain agitation during mixing and application.
- Prepared spray mixtures must not be left in the spray tank for any length of time, e.g. overnight.

APPLICATION

Ground application: Flat fan-type spray nozzles

TERBUWEED 600 WDG can be applied with any medium or high-volume sprayer, with efficient agitation, which is capable of adequate coverage and even distribution. Best results are obtained using flat fan-type spray nozzles and applying a minimum spray volume of 200 litres per hectare spray mixture.

APPLICATION RATES

1. MAIZE

1.1 PRE-AND/OR POST-EMERGENCE APPLICATION FOR CONTROL OF BROADLEAF WEEDS

- **TERBUWEED 600 WDG** can be applied on its own in maize pre-emergence, or post-emergence, following a pre-emergence application of a grass killer, for the control of broadleaf weeds.
- For optimum control, broadleaf weeds should not be beyond the 4-leaf stage or higher than 10 cm.
 When the maize is taller than 40 cm, a directed spray should be applied, to ensure proper coverage of the weeds.
- Apply 3.0 to 3.4 kg **TERBUWEED 600 WDG** per hectare. The addition of a **Villa** approved surfactant is recommended for post-emergence applications.

IMPORTANT

Do not exceed a total of 1.5 kg per hectare (1.0 kg active ingredient) if follow-up crops, sensitive to **Triazines**, are to be planted the next season. In such cases the addition of **2,4-D Amine 480 SL** or **Dicamba** herbicides is recommended to ensure broadleaf weed control at the reduced **TERBUWEED 600 WDG** dosage.

1.2 POST-EMERGENCE IN TANK MIXTURES WITH CANTRON® 480 SC FOR THE CONTROL OF BROADLEAF WEEDS

- TERBUWEED 600 WDG can be used post-emergence in maize in tank mixtures with Cantron® 480 SC or Cantron® 480 SC plus Platinum 960 EC or Campatop® 225 EC for the control of broadleaf weeds.
- For pre-emergent control of grass weeds, Yellow nutsedge and broadleaved weeds, apply **Leap 840 EC** in combination with **TERBUSIEN SUPER 600 SC** (L 5435) as a pre-emergence application.
- For optimum control, broadleaf weeds should not be beyond the 4-leaf stage or higher than 10 cm.
 Apply a directed spray when the maize plants exceed a height of 40 cm, to ensure thorough coverage of the weeds.

IMPORTANT

Do not exceed a total of 1.5 kg per hectare (1.0 kg active ingredient) if follow-up crops, sensitive to **Triazines**, are to be planted the next season.

Table 1. Post-emergence application of TERBUWEED 600 WDG plus Cantron® 480 SC.

Product	Dosage rates
TERBUWEED 600 WDG	800 g/ha
PLUS	
Cantron® 480 SC	210 to 260 m∉ha
PLUS	
Villa 51	0.1 %

NOTES

 Apply post-emergence in the 2- to 6-leaf stage for broadleaf weeds, and 2- to 3-leaf stage for grass weeds.

TERBUWEED 600 WDG PAGE 5 OF 14

- Use the higher dosage rates for difficult to control weeds or high weed pressure situations.
- Refer to the Cantron® 480 SC label for list of additional weeds controlled, as well as USE RESTRICTIONS and DIRECTIONS FOR USE.

<u>Table 2.</u> Post-emergence application of **TERBUWEED 600 WDG** plus **Cantron**® **480 SC**, preceded by a pre-emergence application of **Leap 840 EC**.

Product	Dosage rates
TERBUWEED 600 WDG	800 g/ha
PLUS	
Cantron® 480 SC	210 to 260 mt/ha
PLUS	
Villa 51	0.1 %

NOTES

- Apply as a follow-up treatment to a pre-emergence application of Leap 840 EC as indicated on the registered label.
- Apply post-emergence in the 2- to 6-leaf stage for broadleaf weeds, and 2- to 3-leaf stage for grass weeds.
- Use the higher dosage rates for difficult to control weeds or high weed pressure situations.
- Refer to the Leap 840 EC and Cantron® 480 SC labels for list of additional weeds controlled, as well as USE RESTRICTIONS and DIRECTIONS FOR USE.

1.3 POST-EMERGENCE IN TANK MIXTURES WITH CANTRON® 480 SC PLUS PLATINUM 960 EC FOR THE CONTROL OF BROADLEAF WEEDS

<u>Table 3.</u> Post-emergence application of **TERBUWEED 600 WDG** plus **Cantron**[®] **480 SC** plus **Platinum 960 EC**.

Product	Dosage rates
TERBUWEED 600 WDG	800 g/ha
PLUS	
Cantron® 480 SC	210 to 260 m//ha
PLUS	
Platinum 960 EC	400 to 800 mℓ/ha
PLUS	
Villa 51	0.1 %

NOTES

- Apply post-emergence in the 2- to 6-leaf stage for broadleaf weeds, and 2- to 3-leaf stage for grass weeds.
- Use the higher dosage rates for difficult to control weeds or high weed pressure situations.
- Refer to the Platinum 960 EC and Cantron® 480 SC labels for list of additional weeds controlled by those products, as well as USE RESTRICTIONS and DIRECTIONS FOR USE.

1.4 POST-EMERGENCE IN TANK MIXTURES WITH CANTRON® 480 SC PLUS CAMPATOP® 225 EC FOR THE CONTROL OF BROADLEAF WEEDS

Table 4. Post-emergence application of TERBUWEED 600 WDG plus Campatop® 225 EC.

Product	Dosage rates	
TERBUWEED 600 WDG	800 g/ha	
PLUS		
Campatop® 225 EC	1.0 <i>t</i> /ha	

NOTES

- Apply post-emergence in the 2- to 6-leaf stage for broadleaf weeds.
- Do not add any wetting agents/surfactants as this may cause damage to the crop.

TERBUWEED 600 WDG PAGE 6 OF 14

• Refer to the Campatop® 225 EC label for list of additional weeds controlled, as well as USE RESTRICTIONS, DIRECTIONS FOR USE and IMPORTANT REMARKS.

<u>Table 5.</u> WEEDS CONTROLLED.

The following weed species are normally controlled by TERBUWEED 600 WDG:			
Broadleaf weeds			
Botanical Name	Common Name		
Acanthospermum australe	Eight-seeded prostrate starbur		
Acanthospermum glabratum	Five-seeded prostrate starbur		
Acanthospermum hispidum	Upright starbur		
Amaranthus deflexus	Perennial pigweed		
Amaranthus hybridus	Common pigweed		
Amaranthus spinosus	Thorny pigweed		
Amaranthus thunbergii	Red pigweed		
Bidens bipinnata	Spanish blackjack		
Bidens pilosa	Blackjack		
Bidens formosa	Cosmos		
Chenopodium album	White goosefoot		
Chenopodium carinatum	Green goosefoot		
Cleome monophylla	Spindlepod		
Cleome rubella	Pretty lady		
Commelina benghalensis	Bengal wandering Jew		
Crotalaria sphaerocarpa	Mealie Crotalaria		
Datura ferox	Large thorn apple		
Datura stramonium	Thorn apple		
Galinsoga parviflora	Gallant soldier		
Gisekia pharnaceoides	Gisekia		
Hibiscus cannabinus	Kenaf		
Hibiscus trionum	Bladderweed		
Nicandra physaloides	Apple-of-Peru		
Physalis angulata	Wild gooseberry		
Portulaca oleracea	Purslane		
Richardia brasiliensis	Tropical Richardia		
Schkuhria pinnata	Dwarf marigold		
Tagetes minuta	Khaki weed		
Vigna vexillata	Wild cow-pea		
	Grasses		
Eleusine indica	Goose grass		
	14 days after pre-emergence application, the following lately controlled, especially on heavy soils.		
Bidens formosa	Cosmos		
Commelina benghalensis	Bengal wandering Jew		
Datura spp.	Thorn apple		
Eleusine indica			
Under abnormally wet conditions late-season w			

TERBUWEED 600 WDG PAGE 7 OF 14

1.5 POST-EMERGENCE APPLICATION OF TERBUWEED 600 WDG PLUS CANTRON® 480 SC PLUS HALO 750 WDG, PLUS VILLA 51 FOR THE CONTROL OF YELLOW AND PURPLE NUTSEDGE AND CERTAIN BROADLEAF WEEDS IN MAIZE

<u>Table 6.</u> Post-emergence application of **TERBUWEED 600 WDG** plus **Cantron**® **480 SC** plus **Halo 750 WDG** plus **Villa 51**.

WDG plus VIIIa 51.					
TERRUMEER COO MOC	PLUS	PLUS	PLUS		
TERBUWEED 600 WDG 800 g/ha	Halo 750 WDG 50 g/ha	Cantron® 480 SC 210 to 260 m⊿ha	Villa 51 (0.1 %)		
		NTROLLED			
THE FOLLOWING WEEDS		TROLLED AT THE DOSAGE OVE:	RATE AS INDICATED		
Botanica		Commoi	n name		
Amaranthus hybridus		Common pigweed			
Amaranthus spinosus		Thorny pigweed			
Bidens pilosa		Common blackjack			
Cleome monophylla		Single leaved cleome			
Chenopodium album		White goosefoot			
Chenopodium carinatum		Green goosefoot			
Cyperus esculentus		Yellow nutsedge			
Cyperus rotundus		Purple nutsedge			
Datura ferox		Large thorn apple			
Galinsoga parviflora		Gallant soldier			
Ipomoea purpurea		Common morning glory			
Tribulus terrestris		Dubbeltjie / Devil's thorn			
Xanthium strumarium		Cocklebur			

NOTES

- Apply this post-emergence application as a follow up to a pre-emergence application of Cantron® 480 SC in tank mixture with Metolachlor 800 EC or Platinum Plus 915 EC or Premium 840 EC as indicated on the registered labels.
- The adjuvant Villa 51 at 0.1 % must be used with all post-emergence applications of TERBUWEED 600 WDG plus Halo 750 WDG plus Cantron® 480 SC, as indicated on the registered product labels.
- For optimum control of Nutsedge, apply **TERBUWEED 600 WDG** plus **Halo 750 WDG** plus **Cantron**[®] **480 SC** on actively growing Nutsedge under moist conditions, 3 to 5 weeks after planting. Ensure that the application is performed after the majority of the Nutsedges have germinated, but before flowering. New germination of Nutsedge may occur if application was performed too early. Later applications, when the Nutsedge is in flower, will also give sub-optimal results.
- Refer to the Halo 750 WDG and Cantron® 480 SC labels for USE RESTRICTIONS and DIRECTIONS FOR USE.

TERBUWEED 600 WDG PAGE 8 OF 14

1.6 POST-EMERGENCE APPLICATION OF TERBUWEED 600 WDG PLUS CANTRON® 480 SC PLUS NICORON 750 WDG PLUS VILLA 51 FOR CONTROL OF SORGHUM SPECIES AND CERTAIN BROADLEAF WEEDS IN MAIZE

<u>Table 7.</u> Post-emergence application of **TERBUWEED 600 WDG** plus **Cantron**[®] **480 SC** plus **Nicoron 750 WDG** plus **Villa 51**.

VVDG pius Villa 31.	PLUS	PLUS	PLUS
TERBUWEED 600 WDG 800 g/ha	Cantron [®] 480 SC 210 to 260 m <i>I</i> /ha	Nicoron 750 WDG 60 g/ha	Villa 51 (0.1 %)
_	WEEDS NORMAL		
F	rom seedling (1 to 2 leav	res) to stage as indicated	
Botanical name	Commo	n name	Maximum size of weeds at time of application
	Gras	ses:	
Panicum schinzii	Sweet buffalo grass		Up to tillering stage
Setaria pallide-fusca	Red bristle grass		Up to 4 leaves
	Broadlea	f weeds:	
Amaranthus hybridus	Common pigweed	4 leaves	
Amaranthus thunbergii	Red pigweed		4 leaves
Amaranthus deflexus	Perennial pigweed		4 leaves
Cleome monophylla	Spindlepod		6 leaves
Datura ferox	Large thorn apple		3 leaves
Datura stramonium	Thorn apple		4 leaves
Schkuhria pinnata	Dwarf marigold	3 leaves	
Tagetes minuta	Tall khakiweed		4 leaves
Tribulus terrestris	Common dubbeltjie		4 leaves
Sorghum species:			
Sorghum bicolor	Wild grain sorghum	Up to 7 leaves	
Sorghum halepense	Johnson grass	Up to 7 leaves	

NOTES

- This treatment can be applied as a stand-alone post-emergence application or as a follow up to a pre-emergence application of Cantron[®] 480 SC in tank mixture with Metolachlor 800 EC or Platinum Plus 915 EC or Premium 840 EC as indicated on the registered labels.
- The adjuvant Villa 51 at 0.1 % must be used with all post-emergence applications of TERBUWEED 600 WDG plus Cantron[®] 480 SC plus Nicoron 750 WDG, as indicated on the registered label.
- This mixture cannot be applied by means of aerial application.
- Refer to the Cantron® 480 SC and Nicoron 750 WDG labels for a complete list of weeds controlled by those products.
- Adhere to all USE RESTRICTIONS and DIRECTIONS FOR USE as indicated on the Cantron® 480 SC and Nicoron 750 WDG labels.
- Improved control of certain broadleaf weeds can be obtained with addition of Nicoron 750 WDG.

1.7 <u>APPLICATION OF TERBUWEED 600 WDG PLUS GLYGRAN 710 SG ON *GLYPHOSATE TOLERANT* MAIZE CULTIVARS</u>

<u>Table 8:</u> Application of TERBUWEED 600 WDG plus Glygran 710 SG on GLYPHOSATE TOLERANT maize cultivars.

TERRUWEED 600 WDC		PLUS	
TERBUWEED 600 WDG 1.0 kg / ha	Glygran 710 SG		
	1.5 kg / ha		
	WEEDS CON	TROLLED	
	Refer to the Glygran 710 SG label for list of weeds controlled by Glygran 710 SG.		

Consult the Glygran 710 SG label for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE.

TERBUWEED 600 WDG PAGE 9 OF 14

1.8 <u>APPLICATION OF TERBUWEED 600 WDG PLUS PANGA PLUS 540 SL ON GLYPHOSATE TOLERANT MAIZE CULTIVARS</u>

<u>Table 9:</u> TERBUWEED 600 WDG plus Panga Plus 540 SL on *GLYPHOSATE TOLERANT* maize cultivars.

Cultivars.			D1110	
TERBUWEED 600 WDG 0.8 to 1.6 kg / ha		PLUS Panga Plus 540 SL Refer to the dosage rates below		
Weed type	Panga Plus 54 Dosage ra		Stage of weed growth	
Annual grasses and broad leaf weeds:	1.3 <i>ℓ</i> /ha		Apply before 100 mm height or 8-leaf stage.	
			Apply between 100 and 200 mm or up to the 12-leaf stage.	
Difficult to control species requiring a follow-up spray (variable control*): Wandering Jew* Commelina benghalensis Morning glory* Ipomoea purpurea Common purslane* Portulaca oleracea Devil's thorn Tribulus terrestris	2.0 <i>d</i> /ha		Apply at the 3-leaf stage; follow up with 2.0 litres per hectare 10 to 20 days later. Apply at the 4- to 5- leaf stage; follow up with 2.0 litres per hectare 10 to 20 days later. Apply before flowering. Apply before first flowers appear.	
Difficult to control biennial and perennial weed species: Yellow nutsedge (Cyperus esculentus) Conyza spp.			Apply at the 3- to 4-leaf stage follow up with 2.0 litres per hectare, 10 to 20 days later. Apply before 8-leaf stage.	
Refer to the Panga Plus 540 SL label for complete list of weeds that are controlled post-emergence by Panga Plus 540 SL.				

Consult the Panga Plus 540 SL label for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE.

1.9 POST-EMERGENCE APPLICATION OF TERBUWEED 600 WDG PLUS 2,4-D AMINE 480 SL PLUS TRANSFER 700 WDG OR FOR THE CONTROL OF CERTAIN BROADLEAF WEEDS IN MAIZE AND SORGHUM

<u>Table 10.</u> <u>TERBUWEED 600 WDG plus 2,4-D Amine 480 SL or Transfer 700 WDG in maize and sorghum</u>

TERBUWEED 600 WDG	PLUS 2,4-D Amine 480 SL 250 m/ha		PLUS
470 to 570 g/ha			Transfer 700 WDG 60 g/ha
WEEDS CONTROLLED THE FOLLOWING WEEDS ARE NORMALLY CONTROLLED AT THE ABOVE:		DOSAGE RATE AS INDICATED	
Botanical nam	Botanical name		Common name
A thunbergii	Red pigweed		
Crotolaria sphaerocarpa	Mealie crotolaria		
Datura ferox	Thorn apple		
Tagetes minuta	Khaki bush		
Tribulus terrestris	Dubbeltjie		
Xanthium strumarium	Cocklebur		

TERBUWEED 600 WDG PAGE 10 OF 14

NOTES

• Maize:

- Apply from full emergence of the maize crop, until a height of 300 mm has been reached.
- Where the maize crop exceeds 300 mm in height, drop arms should be used to direct spray beneath the leaf canopy of the maize.
- **N.B.** Do not spray when the crop has reached a height of 800 mm until after the soft dough stage.

Sorghum:

- Apply from full emergence of the sorghum crop until the full 6-leaf stage.
- **N.B.** Do not spray after the full 6-leaf stage has been reached.
- Consult the 2,4-D Amine 480 SL and Transfer 700 WDG labels for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE, as well as list of additional species controlled.

1.10 TERBUWEED 600 WDG IN TANK MIXTURES WITH CANTRON® 480 SC AND BENDIOXIDE 480 SL FOR POST-EMERGENCE CONTROL OF WEEDS IN MAIZE

Table 11. TERBUWEED 600 WDG plus Cantron® 480 SC and Bendioxide 480 SL in maize.

	PLUS	PLUS	PLUS
TERBUWEED 600 WDG 800 g/ha	Bendioxide 480 SL 2000 to 2500 m∂ha	Cantron® 480 SC 210 to 260 m∕ha	Summit Super 0.3% (300 m/100 /) OR Villa 51 0.1 % (100 m/100 /)

WEEDS CONTROLLED THE FOLLOWING WEEDS ARE NORMALLY CONTROLLED AT THE DOSAGE RATE AS INDICATED ABOVE:

ADOVE:		
Botanical name	Common name	
Amaranthus hybridus	Common pigweed	
Amaranthus spinosus	Thorny pigweed	
Bidens pilosa	Common blackjack	
Chenopodium album	White goosefoot	
Cyperus esculentus	Yellow nutsedge	
Galinsoga parviflora	Gallant soldier	
Hibiscus cannabinus	Kenaf	
Ipomoea obscura	Wild Petunia	
Portulaca oleracea	Purslane	
Richardia brasiliensis	Mexican Richardia	
Schkuhria pinnata	Dwarf marigold	
Tagetes minuta	Khaki bush	
Tribulus terrestris	Dubbeltjie	
Xanthium strumarium	Cocklebur	

NOTES

- Refer to **Table 7** for maximum size of certain weed species at time of application.
- Consult the Bendioxide 480 SL label for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE.

TERBUWEED 600 WDG PAGE 11 OF 14

2. <u>VINES AND ORCHARDS</u>

2.1 RESIDUAL CONTROL OF LOLIUM SPP. RYE GRASS AND CERTAIN BROADLEAF WEEDS

- TERBUWEED 600 WDG can be applied post-emergence in vines in a tank mixture with Skoffel® 200 Super and Villa 51 and Summit for residual control of Rye grass and certain broadleaf weeds.
- IMPORTANT

TERBUWEED 600 WDG must be applied before budburst in vines.

<u>Table 12.</u> Post-emergence application of **TERBUWEED 600 WDG** plus **Skoffel® 200 Super** plus **Villa 51** plus **Summit.**

Product	Dosage rates
TERBUWEED 600 WDG	3.4 kg/ha
PLUS	
Skoffel [®] 200 Super	3.0 to 5.0 <i>d</i> ha
PLUS	
Villa 51	0.1 %
PLUS	
Summit	0.5 to 1.0 %

NOTES

- The Rye grass must not exceed the 4-leaf stage at time of application.
- Refer to the **Skoffel® 200 Super** label for a complete list of weeds controlled.
- Adhere to all USE RESTRICTIONS and DIRECTIONS FOR USE as indicated on the Skoffel[®] 200 Super label.

Table 13. WEEDS CONTROLLED.

The following weed species are normally controlled by TERBUWEED 600 WDG PLUS Skoffel® 200 Super PLUS Villa 51 PLUS Summit:	
Lolium spp	Rye grass
Chenopodium album	White goosefoot
Chenopodium carinatum	Green goosefoot
Conyza bonariensis	Horseweed
Polygonium aviculare	Knot weed

2.2 RESIDUAL CONTROL OF LOLIUM SPP. RYE GRASS AND CERTAIN BROADLEAF WEEDS

• TERBUWEED 600 WDG can be applied post-emergence in vines in a tank mixture with Panga Turbo 450 SL for residual control of Rye grass and certain broadleaf weeds.

Table 14. Application of TERBUWEED 600 WDG plus Panga Turbo 450 SL in vines.

Table 14: Application of TERBOTTEED 600 TTDG plas I aliga Table 400 GE in Vines.	
TERBUWEED 600 WDG 3.4 kg / ha	PLUS
	Panga Turbo 450 SL
	3.0 c/ ha
WEEDS CONTROLLED	
Refer to the Panga Turbo 450 SL label for list of weeds controlled by Panga Turbo 450 SL.	

Consult the Panga Turbo 450 SL label for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE.

TERBUWEED 600 WDG PAGE 12 OF 14

2.3 POST-EMERGENCE APPLICATION OF TERBUWEED 600 WDG PLUS SKOFFEL® 200 SUPER PLUS SURFLAN 480 SL OR PLATINUM 960 EC FOR CONTROL OF WEEDS IN VINES

Table 15.

Table 15.			
TERBUWEED 600 WDG 2.0 kg/ha	PLUS	PLUS	OR
	Skoffel® 200 Super	Surflan 480 EC	Platinum 960 EC
	5.0	4.5	1.5
WEEDS CONTROLLED			
THE FOLLOWING WEEDS ARE NORMALLY CONTROLLED AT THE DOSAGE RATE AS INDICATED			
ABOVE:			
Botanical name		Common name	
Digitaria sanguinalis		Crab finger grass	
Euphorbia helioscopia		Umbrella milkweed	
Fumaria muralis		Fumetory	
Setarie pallide-fusca		Red / garden bristle grass	

NOTES

 Refer to the Skoffel[®] 200 Super, Surflan 480 EC and Platinum 960 EC labels for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE and list of additional weed species controlled.

2.4 CONTROL OF BROADLEAF WEEDS IN ORCHARDS

<u>Table 16.</u> Post-emergence application of **TERBUWEED 600 WDG** plus **Skoffel® 200 Super** or **Glygran 710 SG**

Crop	Dosage rate	Remarks
Citrus & Apples	3.0 kg	
	PLUS	
	Skoffel® 200 Super	
	5.0 <i>∉</i> /ha	
	PLUS	
	Summit Super 0.3 %	Apply during spring.
	OR	
	Glygran 710 SG	
	PLUS	
	Velocity™-DryMax	
	1.0 %	

Refer to the Skoffel® 200 Super and Glygran 710 SG for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE and list of weed species controlled, as well as the Summit Super and Velocity™-DryMax labels for WARNINGS, PRECAUTIONS, USE RESTRICTIONS and DIRECTIONS FOR USE.

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

- CANTRON® 480 SC (L 8365 / N-AR 1323 / W 130651) = ASTRON® 480 SC (L 8366) = CANONNE 480 SC (L 8735) (Mesotrione),
- HORNET 480 SL (L 7708 / N-AR 1338)- (Bendioxide)
- LEAP 840 EC (L 8064 / N-AR 1103) = PREMIUM 840 EC (L 8066) (Acetochlor),

TERBUWEED 600 WDG PAGE 13 OF 14

- CAMPATOP® 225 EC (L 5320 / N-AR 1115) = BROMOXYNIL 225 EC (L 4466 / W 130530) = BROMOXYNIL 225 EC (L 8340),
- PLATINUM PLUS 915 EC (L 7844 / N-AR 1105) = METOLACHLOR 915EC (L 7841 / N-AR 1361)
- METOLACHLOR 800 EC (L 7433) = METOLACHLOR 800 EC (L 71387) = MAESTRO PLUS 800 EC (L 8090),
- HALO 750 WDG (L 8283 / N-AR 1337) = CROWN 750 WDG (L 8282)
- PLATINUM 960 EC (L 7434 / N-AR 1108) = METOLACHLOR 960 EC (N-AR 1362 / W 130057)
- NICORON 750 WDG (L 8045 / N-AR 1335) = NICOSULFURON 750 WDG (L 8059),
- SKOFFEL® 200 SUPER (L 6328 / W 130059 / N-AR 1097) (Paraguat),
- **2,4-D AMINE 480 SL** (L 4505 / W 130459 / N-AR 1096),
- TRANSFER 700 WDG (L 9227) = TRADE 700 WDG (L 9228) (Dicamba),
- VILLA 51 (L 8050 / W 130454 / N-AR 1090) = WEN 51 (L 8315),
- **SUMMIT SUPER** (L 8539) = **BENEFIT PLUS** (L 8538),
- PANGA PLUS 540 SL (L 8818) = SLASH PLUS 540 SL (L 8819) = LYNCH PLUS 540 SL (L 8816) (Glyphosate),
- PANGA TURBO 450 SL (L 8506) = SLASH TURBO 450 SL (L 8505) (Glyphosate),
- GLYGRAN 710 SG (L 8449) = SLASH 710 SG (L 8450 / W 130058) = LYNCH 710 SG (L 8670) (Glyphosate),
- SURFLAN 480 SC (L 7523) = SUMMON 480 SC (L 9262) and
- VELOCITY™-DRYMAX (L 9454 / W 130995 / N-AR 1528) = AMS-GRANULE (L 9610).

CANTRON® 480 SC, CAMPATOP® 225 EC, HALO 750 WDG, HORNET 480 SL, LEAP 840 EC, NICORON 750 WDG, PLATINUM 960 EC, PLATINUM PLUS 915 EC, AMINO 480 SL, TERBUSIEN SUPER 600 SC, METOLACHLOR 800 EC, SUMMIT, SUMMIT SUPER, WEN 51, TRANSFER 700 WDG, GLYGRAN 710 SG, PANGA PLUS 540 SL, PANGA TURBO 450 SL, SURFLAN 480 SC and BENEFIT PLUSare registered products of

VILLA CROP PROTECTION (PTY) LTD.

2,4-D AMINE 480 SL, ASTRON® 480 SC, BENDIOXIDE 480 SL, PREMIUM 840 EC, BROMOXYNIL 225 EC, CROWN 750 WDG, METOLACHLOR 960 EC, NICOSULFURON 750 WDG, METOLACHLOR 800 EC, METOLACHLOR 915EC, TRADE 700 WDG, SLASH PLUS 540 SL, SLASH 710 SG, SLASH TURBO 450 SL, SUMMON 480 SC, BROMOXYNIL 225 EC, LYNCH 710 SG and SKOFFEL® 200 SUPER are registered products of

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VELOCITY™-DRYMAX, AMS-GRANULE, WEN 51 and VILLA 51 are registered products of UNIVERSAL CROP PROTECTION (PTY) LTD.

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TERBUWEED 600 WDG PAGE 14 OF 14