

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Herbicide



TERBUCIDE 600 WDG

Reg. No. L 8799 Act/Wet No. 36 of/van 1947
W1301046

3-14/5/2019 - June 2019

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

'n Water dispergeerbare korrel onkruidodder vir selektiewe beheer van die meeste eenjarige breëblaaronkruid, asook Jongosgras in gewasse soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

terbuthylazine (triazine) 600 g/kg terbutielasien (triasien)

HRAC HERBICIDE GROUP CODE **C1** HRAC ONKRUIDODDER GROEPPKODE



villa

Registration holder / Registrasiehouer:

Universal Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07

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UN Number: 3077

Willow Set & Print 011 394-4486



CAUTION/
VERSIGTIG



GEBRUIKSAANWYSLINGS INGESLUIT

VERWYS NA BESONDERHEDE
OP DIE DOOS

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

TERBUCIDE 600 WDG

Reg. No. L 8799 / W1301046 Act/Wet No. 36 of/van 1947

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Registration holder / Registrasiehouer:

UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801

KEMPTON PARK, 1620 Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS****Re-cropping intervals:**

The following waiting periods should lapse between application of TERBUCIDE 600 WDG and the planting of follow-up crops, to prevent damage to the next crop:	
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

IMPORTANT

- Handle with care.
- May be harmful if swallowed, in contact with skin or inhaled.
- Store 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.
- Very toxic to fish and other aquatic organisms.
- 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

- Avoid inhalation of the dust or spray mist.
- 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 with soap and water after use and accidental skin contact.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke while mixing and applying or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams and areas not under treatment or to nearby water sources.
- **Cleaning of application equipment:** Special attention and care must be taken with cleaning of all equipment used in the mixing and application of **TERBUCIDE 600 WDG**, before using it for applications in other crops.

- **Product and container disposal:**
 - Dispose of surplus product in an incinerator or on a landfill site approved for pesticides.
 - Do not bury in, or spray onto, any area under agricultural use.
 - Dispose of containers/bags/sachets made of plastic, cardboard or paper on a landfill site approved for pesticides or burn in a safe place where there is no risk of contamination by smoke and fumes.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Destroy the container by perforation and flattening and dispose of it in a safe way.
- **Do not** re-use the empty container for any other purpose.

RESISTANCE WARNING

TERBUCIDE 600 WDG is a group code C1 herbicide. Any weed population may contain individuals naturally resistant to **TERBUCIDE 600 WDG** and other group code C1 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **TERBUCIDE 600 WDG** or any other group code C1 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.

USE RESTRICTIONS

- **TERBUCIDE 600 WDG** can be used on its own or in tank mixtures with other herbicides as indicated on this label.
- If **TERBUCIDE 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 **TERBUCIDE 600 WDG** to alkaline soils and/or shallow soils that are subject to waterlogging.
- **TERBUCIDE 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 **TERBUCIDE 600 WDG** less than 18 months previously.
- **TERBUCIDE 600 WDG** does not control established weeds or weeds that develop from underground vegetative material, e.g. rootstocks.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

- **TERBUCIDE 600 WDG** is compatible with **Astron® 480 SC/Cantron® 480 SC (Mesotrione), Metolachlor 960 EC/Platinum 960 EC, Metolachlor 915EC/Platinum Plus 915 EC, Premium 840 EC/Leap 840 EC, Campatop 225 EC, Halo 750 WDG (Halosulfuron), Nicosulfuron 750 WDG/Nicoron 750 WDG, Skoffel® 200 Super (Paraquat), Brass 200 SL/Bound 200 SL, Summit, Summit Super, Velocity®-DryMax, Slash Plus 540 SL/Panga Plus 540 SL, Slash Turbo 450 SL/Panga Turbo 450 SL, Slash 710 SG/Glygran 710 SG, Trade 700 WDG, Bendioxide 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 **TERBUCIDE 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 **TERBUCIDE 600 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.
- Pre-mix the required amount of **TERBUCIDE 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 **TERBUCIDE 600 WDG** is tank mixed with other pesticides, the **TERBUCIDE 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

TERBUCIDE 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**

- **TERBUCIDE 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 **TERBUCIDE 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 **TERBUCIDE 600 WDG** dosage.

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

- **TERBUCIDE 600 WDG** can be used post-emergence in maize in tank mixtures with **Astron® 480 SC** or **Astron® 480 SC** plus **Metolachlor 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 **Premium 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 **TERBUCIDE 600 WDG** plus **Astron® 480 SC**.

<i>Product</i>	<i>Dosage rates</i>
TERBUCIDE 600 WDG	800 g/ha
PLUS	
Astron® 480 SC	210 to 260 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 **Astron® 480 SC** label for list of additional weeds controlled, as well as **USE RESTRICTIONS** and **DIRECTIONS FOR USE**.

Table 2. Post-emergence application of **TERBUCIDE 600 WDG** plus **Astron® 480 SC**, preceded by a pre-emergence application of **Premium 840 EC**.

<i>Product</i>	<i>Dosage rates</i>
TERBUCIDE 600 WDG	800 g/ha
PLUS	
Astron® 480 SC	210 to 260 ml/ha
PLUS	
Villa 51	0.1 %

NOTES

- Apply as a follow-up treatment to a pre-emergence application of **Premium 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 **Premium 840 EC** and **Astron® 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 ASTRON® 480 SC PLUS METOLACHLOR 960 EC FOR THE CONTROL OF BROADLEAF WEEDS**Table 3.** Post-emergence application of **TERBUCIDE 600 WDG** plus **Astron® 480 SC** plus **Metolachlor 960 EC**.

<i>Product</i>	<i>Dosage rates</i>
TERBUCIDE 600 WDG	800 g/ha
PLUS	
Astron® 480 SC	210 to 260 ml/ha
PLUS	
Metolachlor 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 **Metolachlor 960 EC** and **Astron® 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 ASTRON® 480 SC PLUS CAMPATOP 225 EC FOR THE CONTROL OF BROADLEAF WEEDS**Table 4.** Post-emergence application of **TERBUCIDE 600 WDG** plus **Campatop 225 EC**.

<i>Product</i>	<i>Dosage rates</i>
TERBUCIDE 600 WDG	800 g/ha
PLUS	
Campatop 225 EC	1.0 l/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.
- Refer to the **Campatop 225 EC** label for list of additional weeds controlled, as well as **USE RESTRICTIONS**, **DIRECTIONS FOR USE** and **IMPORTANT REMARKS**.

Table 5. WEEDS CONTROLLED.

The following weed species are normally controlled by TERBUCIDE 600 WDG:	
Broadleaf weeds	
<i>Acanthospermum australe</i>	Eight-seeded prostrate starbur
<i>Acanthospermum glabratum</i>	Five-seeded prostrate starbur
<i>Acanthospermum hispidum</i>	Upright starbur
<i>Amaranthus deflexus</i>	Perennial pigweed
<i>Amaranthus hybridus</i>	Common pigweed
<i>Amaranthus spinosus</i>	Thorny pigweed
<i>Amaranthus thunbergii</i>	Red pigweed
<i>Bidens bipinnata</i>	Spanish blackjack
<i>Bidens pilosa</i>	Blackjack
<i>Bidens formosa</i>	Cosmos
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium carinatum</i>	Green goosefoot
<i>Cleome monophylla</i>	Spindlepod
<i>Cleome rubella</i>	Pretty lady
<i>Commelina benghalensis</i>	Bengal wandering Jew
<i>Crotalaria sphaerocarpa</i>	Mealie Crotalaria
<i>Datura ferox</i>	Large thorn apple
<i>Datura stramonium</i>	Thorn apple
<i>Galinsoga parviflora</i>	Gallant soldier
<i>Gisekia pharnaceoides</i>	Gisekia
<i>Hibiscus cannabinus</i>	Kenaf
<i>Hibiscus trionum</i>	Bladderweed
<i>Nicandra physaloides</i>	Apple-of-Peru
<i>Physalis angulata</i>	Wild gooseberry
<i>Portulaca oleracea</i>	Purslane
<i>Richardia brasiliensis</i>	Tropical Richardia
<i>Schkuhria pinnata</i>	Dwarf marigold
<i>Tagetes minuta</i>	Khaki weed
<i>Vigna vexillata</i>	Wild cow-pea
Grasses	
<i>Eleusine indica</i>	Goose grass
If dry conditions prevail for a period of 7 to 14 days after pre-emergence application, the following weed species may not be adequately controlled, especially on heavy soils.	
<i>Bidens formosa</i>	Cosmos
<i>Commelina benghalensis</i>	Bengal wandering Jew
<i>Datura</i> spp.	Thorn apple
<i>Eleusine indica</i>	Goose grass
Under abnormally wet conditions late-season weed control may be inadequate.	

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

Table 6. Post-emergence application of **TERBUCIDE 600 WDG** plus **Astron® 480 SC** plus **Halo 750 WDG** plus **Villa 51**.

TERBUCIDE 600 WDG 800 g/ha	PLUS	PLUS	PLUS
	Halo 750 WDG 50 g/ha	Astron® 480 SC 210 to 260 ml/ha	Villa 51 (0.1 %)
WEEDS CONTROLLED			
THE FOLLOWING WEEDS ARE NORMALLY CONTROLLED AT THE DOSAGE RATE AS INDICATED ABOVE:			
Botanical name		Common name	
<i>Amaranthus hybridus</i>		Common pigweed	
<i>Amaranthus spinosus</i>		Thorny pigweed	
<i>Bidens pilosa</i>		Common blackjack	
<i>Cleome monophylla</i>		Single leaved cleome	
<i>Chenopodium album</i>		White goosefoot	
<i>Chenopodium carinatum</i>		Green goosefoot	
<i>Cyperus esculentus</i>		Yellow nutsedge	
<i>Cyperus rotundus</i>		Purple nutsedge	
<i>Datura ferox</i>		Large thorn apple	
<i>Galinsoga parviflora</i>		Gallant soldier	
<i>Ipomoea purpurea</i>		Common morning glory	
<i>Tribulus terrestris</i>		Dubbeltjie / Devil's thorn	
<i>Xanthium strumarium</i>		Cocklebur	

NOTES

- Apply this post-emergence application as a follow up to a pre-emergence application of **Astron® 480 SC** in tank mixture with **Metolachlor 800 EC** or **Metolachlor 915EC** 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 **TERBUCIDE 600 WDG** plus **Halo 750 WDG** plus **Astron® 480 SC**, as indicated on the registered product labels.
- For optimum control of Nutsedge, apply **TERBUCIDE 600 WDG** plus **Halo 750 WDG** plus **Astron® 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 **Astron® 480 SC** labels for **USE RESTRICTIONS** and **DIRECTIONS FOR USE**.

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

Table 7. Post-emergence application of TERBUCIDE 600 WDG plus Astron® 480 SC plus Nicosulfuron 750 WDG plus Villa 51.

TERBUCIDE 600 WDG 800 g/ha	PLUS Astron® 480 SC 210 to 260 ml/ha	PLUS Nicosulfuron 750 WDG 60 g/ha	PLUS Villa 51 (0.1 %)
WEEDS NORMALLY CONTROLLED From seedling (1 to 2 leaves) to stage as indicated.			
Botanical name	Common name		Maximum size of weeds at time of application
Grasses:			
<i>Panicum schinzii</i>	Sweet buffalo grass		Up to tillering stage
<i>Setaria pallide-fusca</i>	Red bristle grass		Up to 4 leaves
Broadleaf weeds:			
<i>Amaranthus hybridus</i>	Common pigweed		4 leaves
<i>Amaranthus thunbergii</i>	Red pigweed		4 leaves
<i>Amaranthus deflexus</i>	Perennial pigweed		4 leaves
<i>Cleome monophylla</i>	Spindlepod		6 leaves
<i>Datura ferox</i>	Large thorn apple		3 leaves
<i>Datura stramonium</i>	Thorn apple		4 leaves
<i>Schkuhria pinnata</i>	Dwarf marigold		3 leaves
<i>Tagetes minuta</i>	Tall khakiweed		4 leaves
<i>Tribulus terrestris</i>	Common dubbeltjie		4 leaves
Sorghum species:			
<i>Sorghum bicolor</i>	Wild grain sorghum		Up to 7 leaves
<i>Sorghum halepense</i>	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 **Astron® 480 SC** in tank mixture with **Metolachlor 800 EC** or **Metolachlor 915EC** 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 **TERBUCIDE 600 WDG** plus **Astron® 480 SC** plus **Nicosulfuron 750 WDG**, as indicated on the registered label.
- This mixture cannot be applied by means of aerial application.
- Refer to the **Astron® 480 SC** and **Nicosulfuron 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 **Astron® 480 SC** and **Nicosulfuron 750 WDG** labels.
- Improved control of certain broadleaf weeds can be obtained with addition of **Nicosulfuron 750 WDG**.

1.7 APPLICATION OF TERBUCIDE 600 WDG PLUS SLASH 710 SG ON GLYPHOSATE TOLERANT MAIZE CULTIVARS

Table 8. Application of TERBUCIDE 600 WDG plus Slash 710 SG on GLYPHOSATE TOLERANT maize cultivars.

TERBUCIDE 600 WDG 1.0 kg / ha	PLUS Slash 710 SG 1.5 kg / ha
WEEDS CONTROLLED Refer to the Slash 710 SG label for list of weeds controlled by Slash 710 SG .	

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

1.8 APPLICATION OF TERBUCIDE 600 WDG PLUS SLASH PLUS 540 SL ON GLYPHOSATE TOLERANT MAIZE CULTIVARS

Table 9. TERBUCIDE 600 WDG plus Slash Plus 540 SL on GLYPHOSATE TOLERANT maize cultivars.

TERBUCIDE 600 WDG 0.8 to 1.6 kg / ha		PLUS Slash Plus 540 SL Refer to the dosage rates below	
Weed type	Slash Plus 540 SL Dosage rate	Stage of weed growth	
Annual grasses and broad leaf weeds:	1.3 l/ha	Apply before 100 mm height or 8-leaf stage.	
	1.7 l/ha	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* <i>Commelina benghalensis</i> Morning glory* <i>Ipomoea purpurea</i> Common purslane* <i>Portulaca oleracea</i> Devil's thorn <i>Tribulus terrestris</i>	2.0 l/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 (<i>Cyperus esculentus</i>) <i>Conyza</i> spp.	2.0 l/ha	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 Slash Plus 540 SL label for complete list of weeds that are controlled post-emergence by Slash 540 SL .			

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

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

Table 10. TERBUCIDE 600 WDG plus 2,4-D Amine 480 SL or Trade 700 WDG in maize and sorghum

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

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 **Trade 700 WDG** labels for **WARNINGS, PRECAUTIONS, USE RESTRICTIONS** and **DIRECTIONS FOR USE**, as well as list of additional species controlled.

1.10 **TERBUCIDE 600 WDG IN TANK MIXTURES WITH ASTRON® 480 SC AND HORNET 480 SL FOR POST-EMERGENCE CONTROL OF WEEDS IN MAIZE**

Table 11. TERBUCIDE 600 WDG plus Astron® 480 SC and Hornet 480 SL in maize.

TERBUCIDE 600 WDG 800 g/ha	PLUS	PLUS	PLUS
	Hornet 480 SL 2000 to 2500 ml/ha	Astron® 480 SC 210 to 260 ml/ha	Summit Super 0.3 % (300 ml/100 l) OR Villa 51 0.1 % (100 ml/100 l)
WEEDS CONTROLLED			
THE FOLLOWING WEEDS ARE NORMALLY CONTROLLED AT THE DOSAGE RATE AS INDICATED ABOVE:			
Botanical name		Common name	
<i>Amaranthus hybridus</i>		Common pigweed	
<i>Amaranthus spinosus</i>		Thorny pigweed	
<i>Bidens pilosa</i>		Common blackjack	
<i>Chenopodium album</i>		White goosefoot	
<i>Cyperus esculentus</i>		Yellow nutsedge	
<i>Galinsoga parviflora</i>		Gallant soldier	
<i>Hibiscus cannabinus</i>		Kenaf	
<i>Ipomoea obscura</i>		Wild Petunia	
<i>Portulaca oleracea</i>		Purslane	
<i>Richardia brasiliensis</i>		Mexican Richardia	
<i>Schkuhria pinnata</i>		Dwarf marigold	
<i>Tagetes minuta</i>		Khaki bush	
<i>Tribulus terrestris</i>		Dubbeltjie	
<i>Xanthium strumarium</i>		Cocklebur	

NOTES

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

2. VINES AND ORCHARDS

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

- TERBUCIDE 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**
TERBUCIDE 600 WDG must be applied before budburst in vines.

Table 12. Post-emergence application of TERBUCIDE 600 WDG plus Skoffel® 200 Super plus Villa 51 plus Summit.

<i>Product</i>	<i>Dosage rates</i>
TERBUCIDE 600 WDG	3.4 kg/ha
PLUS	
Skoffel® 200 Super	3.0 to 5.0 l/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 TERBUCIDE 600 WDG PLUS Skoffel® 200 Super PLUS Villa 51 PLUS Summit:	
<i>Lolium</i> spp.	Rye grass
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium carinatum</i>	Green goosefoot
<i>Conyza bonariensis</i>	Horseweed
<i>Polygonium aviculare</i>	Knot weed

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

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

Table 14. Application of TERBUCIDE 600 WDG plus Slash Turbo 450 SL in vines.

TERBUCIDE 600 WDG 3.4 kg / ha	PLUS Slash Turbo 450 SL 3.0 l / ha
WEEDS CONTROLLED	
Refer to the Slash Turbo 450 SL label for list of weeds controlled by Slash Turbo 450 SL .	

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

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

Table 15.

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

NOTES

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

2.4 CONTROL OF BROADLEAF AND GRASS WEEDS IN ORCHARDS.

Table 16. Post-emergence application of TERBUCIDE 600 WDG plus Skoffel® 200 Super, Slash 710 SG or BRASS 200 SL plus Summit Super of Velocity®-DryMax in citrus and apples.

Crop	Dosage rate	Remarks
Citrus & Apples	TERBUCIDE 600 WDG 2.9 to 3.4 kg/ha PLUS Skoffel® 200 Super 5.0 l/ha PLUS Summit Super 0.3 % OR TERBUCIDE 600 WDG 3.4 kg/ha PLUS Slash 710 SG 1.5 kg/ha PLUS Velocity® DryMax 2.0 % OR TERBUCIDE 600 WDG 3.4 kg/ha PLUS Brass 200 SL 5 l/ha PLUS Summit Super 0.3 %	Apply during spring. Spray post emergence of weeds when weeds are growing actively.

NOTES

- Apply in at least 150 litres water per hectare as an overall application.
- Ensure thorough coverage and wetting of the weeds.
- Do not apply in orchards less than one (1) year old.
- Temporary chlorosis (yellowing) / slight sensitivity may occur when applied in Star Ruby pomelos but will not result in a reduced yield.

Refer to the **Skoffel® 200 Super, Slash 710 SG and Brass 200 SL** 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:

- **ASTRON® 480 SC** (L 8366) = **CANTRON® 480 SC** (L 8365 / N-AR 1323 / W 130604) = **CANONNE 480 SC** (L 8735) (**Mesotrione**),
- **BENDIOXIDE 480 SL** (L 7707 / W 130531) = **HORNET 480 SL** (L 7708 / N-AR 1338),
- **PREMIUM 840 EC** (L 8066) = **LEAP 840 EC** (L 8064 / N-AR 1103) = **ARMANN SUPER 840 EC** (L 8373) (**Acetochlor**),
- **CAMPATOP 225 EC** (L 5320 / N-AR 1115) = **BROMOXYNIL 225 EC** (L 4466 / W 130530) = **BROMOXYNIL 225 EC** (L 8340),
- **METOLACHLOR 915EC** (L 7841) = **PLATINUM PLUS 915 EC** (L 7844 / N-AR 1105) = **PLATINUM PLUS 915 EC** (L 8249),
- **METOLACHLOR 800 EC** (L 71387) = **METOLACHLOR 800 EC** (L 7433) = **MAESTRO PLUS 800 EC** (L 8090),
- **HALO 750 WDG** (L 8283 / N-AR 1337) = **CROWN 750 WDG** (L 8282) = **STRIGO 750 WDG** (L 8671),
- **METOLACHLOR 960 EC** (L 7136 / W 130057) = **PLATINUM 960 EC** (L 7434 / N-AR 1108) = **PLATINUM 960 EC** (L 8129),
- **NICOSULFURON 750 WDG** (L 8059) = **NICORON 750 WDG** (L 8045 / N-AR 1335) = **ODIN 750 WDG** (L 8495),
- **SKOFFEL® 200 SUPER** (L 6328 / W 130059 / N-AR 1097) = **PARAQUAT SUPER** (L 8155),
- **2,4-D AMINE 480 SL** (L 4505 / W 130459 / N-AR 1096) = **AMINO 480 SL** (L 8034) = **2,4-D AMINE SL** (L 8145),
- **TRADE 700 WDG** (L 9228) = **TRANSFER 700 WDG** (L 9227) (**Dicamba**),
- **VILLA 51** (L 8050 / W 130454 / N-AR 1090) = **WEN 51** (L 8315),
- **SUMMIT SUPER** (L 8539) = **BENEFIT PLUS** (L 8538),
- **SUMMIT** (L 8328) = **RAVEN** (L 9790),
- **SLASH PLUS 540 SL** (L 8819) = **PANGA PLUS 540 SL** (L 8818) = **LYNCH PLUS 540 SL** (L 8816) (**Glyphosate**),
- **SLASH TURBO 450 SL** (L 8505) = **PANGA TURBO 450 SL** (L 8506) = **LYNCH TURBO 450 SL** (L 8754) (**Glyphosate**),
- **SLASH 710 SG** (L 8450 / W 130058) = **GLYGRAN 710 SG** (L 8449) = **LYNCH 710 SG** (L 8670) (**Glyphosate**),
- **SURFLAN 480 SC** (L 7523) = **SUMMON 480 SC** (L 9262),
- **VELOCITY® DRYMAX** (L 9454 / W 130995 / N-AR 1528) = **AMS-GRANULE** (L 9610) and
- **BRASS 200 SL** (L 9279) = **BOUND 200 SL** (L 9280 / N-AR 1735).

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, BENEFIT PLUS, AMS-GRANULE, CAMPATOP 225 EC and/en **VILLA 51** are registered products of / is geregistreerde produkte van **VILLA CROP PROTECTION (PTY) LTD.**

2,4-D AMINE 480 SL, 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 and/en
SUMMON 480 SC** are registered products of / is geregistreeerde produkte van
UNIVERSAL CROP PROTECTION (PTY) LTD.

**2,4-D AMINE SL, PLATINUM PLUS 915 EC, PLATINUM 960 EC, BROMOXYNIL 225 EC, ARMANN
SUPER 840 EC, CANONNE 480 SC, MAESTRO PLUS 800 EC, PARAQUAT SUPER, ODIN 750 WDG,
LYNCH PLUS 540 SL, LYNCH 710 SG, LYNCH TURBO 450 SL and/en STRIGO 750 WDG** are registered
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