

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Herbicide



**BOUND DRY 880 WSG**

Reg. No. L 10940 Act/Wet No. 36 of/van 1947

1: 9/11/2020-Nov2020

*A non-selective water-soluble granule herbicide for the post-emergent control of annual weeds, as indicated in crops listed.*

*'n Nie-selektiewe wateroplosbare korreleonkruidodder vir die na-opkoms beheer van eenjarige onkruidе soos aangedui, in gewasse gelys.*

**ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL**

glufosinate-ammonium **880 g/kg** glufosinaat-ammonium

HRAC HERBICIDE GROUP CODE **10** HRAC ONKRUIDDODER GROEPPKODE

kg

**villa** 

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

**24 HR EMERGENCY NUMBERS:**

Griffon Poison Information Centre: +27 82 446 8946

Villa Crop Protection Emergency number: +27 63 698 0668

24 Hr Transport / Spill emergency no: EnviroSure +27 31 205 4918

(Hazcall24) +27 86 044 4411

(Client: Villa Crop Protection)

**UN Number: Not regulated**

Willow Set & Print 011 394-4486



**CAUTION  
VERSIGTIG**



GEBRUIKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE  
GEDRUK OP HOUER/SAK

Date formulated:

Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED

ON CONTAINER/BAG

Batch number:

Lotnommer:

**BOUND DRY 880 WSG**

Reg. No. L 10940 Act/Wet No. 36 of/van 1947

HRAC HERBICIDE GROUP CODE / HRAC ONKRUIDDODER GROEPKODE: 10

**ACTIVE INGREDIENT / AKTIEWE BESTANDEEL:**

glufosinate-ammonium / glufosinaat-ammonium .....880 g/kg

Registration holder / Registrasiehouer:

**VILLA CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

P.O. Box / Posbus 10413, ASTON MANOR, 1630,

Tel. (011) 396 2233

**CAUTION / VERSIGTIG****WARNINGS**

**IN THE CASE OF CROPS INTENDED FOR EXPORT, CONFIRM WITHHOLDING PERIODS WITH THE RELEVANT EXPORT ORGANISATION. IF THIS PRODUCT IS USED ACCORDING TO THE RECOMMENDATIONS ON THIS LABEL, LOCAL MRL VALUES WILL NOT BE EXCEEDED. HOWEVER, VILLA CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED CROPS EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.**

- Handle with care.
- Store in a cool place, away from food, feeds, seed, fertilizers and other agricultural chemicals.
- Keep out of reach of children, uniformed persons and animals.
- Avoid spray drift onto susceptible crops, e.g. all broadleaf crops, as well as all grain varieties in a susceptible stage of growth.
- Re-entry: Do not enter treated field within 1 day after application, unless wearing protective clothing.

**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 effected 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 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 event of any uncertainty.**

**PRECAUTIONS**

- Avoid inhalation of spray mist and fumes.
- The employee must wear appropriate protective clothing; boots, hat and equipment to prevent repeated or prolonged skin contact with this substance.
- Wash contaminated clothing after use.
- Wash with soap and water after use and after accidental skin contact.
- Do not eat, drink or smoke whilst mixing and applying or before washing hands and face and change of clothing.
- Avoid spray drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Clean the applicator with a household ammonia solution (1 %) before using with other pesticides. Let solution stand for several hours, preferably overnight. Rinse at least twice.
- This applicator should not be used for applying chemicals other than herbicides.
- Containers/packages must be completely emptied before being disposed of in a safe way
- Destroy the empty container by perforation and flattening.
- **Never** use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

**RESISTANCE WARNING**

**BOUND DRY 880 WSG** is a group code 10 herbicide. Any weed population may contain individuals naturally resistant to **BOUND DRY 880 WSG** and other group code 10 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **BOUND DRY 880 WSG** or any other group code 10 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**

- All recommendations on this label should be followed. **Do not** make any changes to dosage rates, product combinations or adjuvants, indicated on this label.
- No re-cropping interval has been set for **BOUND DRY 880 WSG**, however when applying the product in a tank mixture, please consult the respective labels for appropriate re-cropping intervals etc.
- To prevent damage, do not permit drift, vapour or spray mist to come into contact with sensitive broadleaf crops, fruit trees and ornamental plants.
- Seedlings that have not emerged at the time of application will not be controlled.
- Poor control will be obtained if weeds are subjected to stress conditions such as drought, flooding and low temperatures.
- Senescing or dormant weeds, or weeds that are growing slowly due to other plant stress factors will also be controlled inadequately.
- Allow at least twelve (12) hours between application and irrigation where perennial weeds, or weeds with a prominent waxy cuticle. For weeds without prominent waxy leaves, 6 hours may lapse before irrigation is commenced.
- Rainfall exceeding 5 mm will have the same effect as irrigation mentioned above.
- Do not spray weeds that are wet from dew or rain as this will result in suboptimal control.
- Do not spray weeds where the leaves are covered with dust, mud or debris (such as can be encountered under flood irrigation).
- Green side shoots and suckers may be sprayed and scorched without damage extending to the rest of a fruit tree or vine.
- Ensure that direct spray or drift does not come into contact with green leaves, active buds and fruit.
- Where young trees with green stems are present, these should be protected, or spray shields used to prevent damage.
- Trim low hanging branches to prevent leaf and fruit contact as well as to prevent interference with weed control.

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

**BOUND DRY 880 WSG** is compatible with the following products: **Glygran 710 SG / Slash 710 SG.**

**BOUND DRY 880 WSG** must be applied with either **Summit** or **CLASS ACT NG®** (L 10477).

**INTERLOCK®** (L 10254) can be added to improve drift control, canopy penetration and coverage.

- Do not mix **BOUND DRY 880 WSG** in the spray tank with other chemicals unless prior use of such mixture has proven the combination to be physically and biologically compatible.
- If tank mixtures with other products are made, first confirm compatibility by mixing small volumes of the products in the correct ratio with the appropriate quantity of water.
- Water quality and formulation properties of other products may influence compatibility.

**Mixing instructions:**

- Do not prepare more spray solution than will be required immediately.
- Half fill the spray tank with clean water and ensure agitation.
- **Pre-mixing:** Depending on the final volume to be used for application, add a quarter amount of water needed to a container. Add the required amount of **BOUND DRY 880 WSG** to the water in the container and mix thoroughly until all granules are completely dissolved.
- Add this pre-mixture to the half-filled spray tank whilst agitating.
- Continue agitation whilst filling the tank to the volume required.
- **Only use clear clean water for mixing. Do not use water, which is contaminated by mud, minerals or organic matter.**

**Ground application:**

Avoid fine droplet size - use low-pressure flat fan nozzles of 80 degrees or equivalent anti-drift type and do not exceed spray pressure of 200 kPa. Spray volume must exceed 150 litres per hectare. Do not exceed spray height of 50 cm above target and ground speed of 10 km per hour. Do not apply if wind velocity exceeds 15 km per hour. The difference between the wet and dry bulb readings on a whirling hygrometer must not exceed 8 °C.

For weeds in the seedling stage (up to 10 cm high), use the lower listed dose. For weeds taller than 10 cm but less than 50 cm use, the higher dose listed.

**Spot treatment of weeds:**

In the case of spot spraying of weeds, use the same recommendations and concentration as for overall applications. Ensure thorough wetting of the weeds.

**APPLICATION RATES**

- Refer to “**USE RESTRICTIONS**” above.
- Apply to actively growing weeds. Refer to the optimum weed growth stages below.
- Optimum control is obtained if application is done within three (3) days after good rainfall and there is sufficient soil moisture to promote active plant growth.
- Symptoms of herbicidal effect are only visible from 7 to 10 days after application. Complete control is achieved 2 to 6 weeks after application depending on weed type, age, vigour, climate, etc.

**1. BOUND DRY 880 WSG applied as a solo product for the control of broadleaf and grass weeds in vines, stone and pome fruit:**

**NOTES**

- **Do not spray vines younger than two (2) years, unless stems are shielded.**
- **Apply only in orchards at least 1 year after transplant, preferably older, unless stems are shielded.**
- Start with application in late winter or early spring. Note the recommendations for specific weeds species.
- Spraying should commence before bud burst in bush and low trellised vines.
- Do not apply onto overhanging foliage or green portions of the vines, when the trellises are high.
- Follow-up treatments may be required for effective control of perennial or problem broadleaf weeds 4 to 6 weeks after the initial spray unless otherwise indicated.
- Conyza spp.: Spray before seed sets or plants reach a height of 25 cm.

<b>BOUND DRY 880 WSG</b> 450 g/ha	<b>PLUS</b>	
	<b>Summit</b> 1000 ml/ha	
<b>WEEDS CONTROLLED</b>		
<b>Botanical name</b>	<b>Common name</b>	
<i>Erigeron bonariensis</i> = <i>Conyza bonariensis</i>	Flax-leaf fleabane	
<i>Erigeron canadensis</i> = <i>Conyza canadensis</i>	Canadian fleabane	
<i>Lolium multiflorum</i>	Italian ryegrass	
<i>Malva parviflora</i>	Small mallow	
<i>Melinis repens</i>	Natal redtop	
<i>Raphanus raphanistrum</i>	Wild radish	

**2. BOUND DRY 880 WSG applied in a tank mixture with Glygran 710 SG for the control of broadleaf and grass weeds in vines, stone and pome fruit:**

**NOTES**

**Vines**

- Do not spray vines younger than two (2) years, unless stems are shielded.
- Apply only in orchards at least one (1) year after transplant, preferably older, unless stems are shielded.
- Start with application in late winter or early spring. Note the recommendations for specific weeds species.
- Spraying should commence before bud burst in bush and low trellised vines.
- Do not apply onto overhanging foliage or green portions of the vines, when the trellises are high.
- Follow-up treatments may be required for effective control of perennial or problem broadleaf weeds 4 to 6 weeks after the initial spray unless otherwise indicated.
- *Conyza* spp.: Spray before seed sets or plants reach a height of 25 cm.

<b>BOUND DRY 880 WSG</b> 450 g/ha	<b>PLUS</b>	<b>PLUS</b>
	<b>Glygran 710 SG / Slash 710 SG</b> 1500 g/ha	<b>Summit</b> 1000 ml/ha
<b>WEEDS CONTROLLED</b>		
Botanical name		Common name
<i>Erigeron sumatrensis</i> = <i>Conyza albida</i>		Tall fleabane
<i>Erigeron bonariensis</i> = <i>Conyza bonariensis</i>		Flax-leaf fleabane
<i>Erigeron canadensis</i> = <i>Conyza canadensis</i>		Canadian fleabane
<i>Lolium multiflorum</i>		Italian ryegrass
<i>Malva parviflora</i>		Small mallow
<i>Melinis repens</i>		Natal redtop
<i>Raphanus raphanistrum</i>		Wild radish

Consult all products labels mentioned in this label for **WARNINGS, PRECAUTIONS, USE RESTRICTIONS, APPLICATION RATES** and **DIRECTIONS FOR USE**.

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

- **SUMMIT** (L 8328) = **RAVEN** (L 9790) and
- **GLYGRAN 710 SG** (L 8449) = **SLASH 710 SG** (L 8450 / W 130058) = **LYNCH 710 SG** (L 8670) (Glyphosate).

**SUMMIT, RAVEN** and/en **GLYGRAN 710 SG** are registered products of / is geregistreerde produkte van **VILLA CROP PROTECTION (PTY) LTD.**

**SLASH 710 SG** is a registered product of / is geregistreerde produk van **UNIVERSAL CROP PROTECTION (PTY) LTD.**

**LYNCH 710 SG** is a registered product of / is 'n geregistreerde produk van **CROPASURE (PTY) LTD.**

**INTERLOCK®** and/en **CLASS ACT NG®** are registered trademarks of / is geregistreerde handelsmerke van **WINFIELD SOLUTIONS, LLC.**