

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

Herbicide



BOUND DRY 880 WSG

Reg. No. L 10940 Act No. 36 of 1947

2: 24/01/2023 – Nov2023

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

ACTIVE INGREDIENT

glufosinate-ammonium

880 g/kg

GROUP

10

HERBICIDE



DANGER

Hazard Statements:

Harmful if swallowed.

Harmful if inhaled.

Causes serious eye damage.

May damage fertility or the unborn child.

Precautionary Statements:

Do not breathe dust, fume, gas, mist, vapours, and spray.

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

Wear impervious rubber gloves and boots, protective clothing, and chemical safety goggles.

kg

villa



UN Number: Not Regulated

Registration holder: VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1992/002474/07

P.O. Box 10413, Aston Manor, 1630

Tel. (011) 396 2233

Website: www.villacrop.co.za

24 HR EMERGENCY NUMBERS:

Griffon Poison Centre: +27 82 446 8946

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

(Client: Villa Crop Protection)

DIRECTIONS FOR USE ENCLOSED

Batch Number:

Date of Manufacture:

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

BOUND DRY 880 WSG

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 HRAC HERBICIDE GROUP CODE: 10

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glufosinate-ammonium880 g/kg

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

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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.

Hazard statements:

Harmful if swallowed.
May be harmful in contact with skin.
Causes serious eye damage.
Harmful if inhaled.
May damage fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.

- 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**Precautionary statements**

Obtain, read, and follow all safety instructions before use.
Do not breathe dust, fume, gas, mist, vapours, and spray.
Avoid breathing dust, fume, gas, mists, vapours, or spray
Wash hands and face thoroughly after handling.
Wash hands thoroughly after handling. Do not touch eyes.
Do not eat, drink, or smoke when using this product.
Use only outdoors or in a well-ventilated area
Wear impervious rubber gloves and boots, protective clothing, and chemical safety goggles.
IF SWALLOWED: Get medical help.
IF ON SKIN: Get medical help.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned, get medical advice.
Get medical help if you feel unwell.

Rinse mouth.
Store locked up.
Dispose of content/container to suitable landfill in accordance with local regulations.

- Wash contaminated clothing after use.
- 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.
- **TRIPLE RINSE 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.
- Prevent contamination of food, feeds, drinking water and eating utensils.

Relevant hazardous components	
Glyphosate ammonium (95%) TC	880 g/kg
Alkyl polyglucoside	<10%

FIRST AID TREATMENT

- 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 if irritation persists.
- **Eyes:** Flush eyes immediately with large amounts of gently flowing cold water or normal saline solution, occasionally lifting upper and lower lids, until no evidence of chemical remains (approximately 15 to 20 minutes). **If irritation persists, get medical attention.**
- **Ingestion:** Seek medical attention immediately 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

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.

Mode of action: Glufosinate-ammonium is a non-selective contact herbicide with some systemic action. Translocation occurs within leaves, predominantly from the leaf base to the leaf tip.

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 in a tank mixture with Slash 710 SG for the control of broadleaf and grass weeds in vines, stone fruit 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.

BOUND DRY 880 WSG 450 g/ha	PLUS	PLUS
	Glygran 710 SG / Slash 710 SG 1500 g/ha	Summit 1000 ml/ha
WEEDS CONTROLLED		
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)
- GLYGRAN 710 SG** (L 8449) = **SLASH 710 SG** (L 8450 / W 130058) = **LYNCH 710 SG** (L 8670) (Glyphosate).

SUMMIT and **GLYGRAN 710 SG** are registered products of
VILLA CROP PROTECTION (PTY) LTD.

SLASH 710 SG is a registered product of
UNIVERSAL CROP PROTECTION (PTY) LTD.

LYNCH 710 SG is a registered product of
CROPASURE (PTY) LTD.

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