

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



Herbicide

WRESTLER 800 EC

Reg. No. L 8758 Act No. 36 of 1947

4: 1/9/2022 – Nov2022

An emulsifiable concentrate herbicide for pre- or post-plant soil application to control herbicide resistant annual Ryegrass in wheat and barley.

ACTIVE INGREDIENT

prosulfocarb (thiocarbamate) 800 g/l

GROUP 15 HERBICIDE

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG



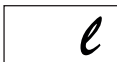
Hazard statements:

May be harmful if swallowed.
May be harmful in contact with skin.
Causes mild skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Very toxic to Aquatic life with long lasting effects.

Precautionary statements:

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

DANGER



UN Number: 3082

Registration holder: VILLA CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1992/002474/07
P.O. Box 10413, Aston Manor, 1620
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:

WRESTLER 800 EC

Reg. No. L 8758 Act No. 36 of 1947
 HRAC HERBICIDE GROUP CODE: 15

ACTIVE INGREDIENT:

prosulfocarb (thiocarbamate)800 g/l

Registration holder:

VILLA CROP PROTECTION (PTY) LTD.

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

P.O. Box 10413, ASTON MANOR, 1630

Tel. (011) 396 2233

WARNINGS**Hazard statements:**

May be harmful if swallowed.
May be fatal if swallowed and enters airways.
May be harmful in contact with skin.
Causes mild skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Harmful if inhaled.
Toxic to aquatic life with long lasting effects.

- **Allow a minimum of 84 days between application and grazing / feeding.**
- Handle with care.
- Do not spray over or allow drift to contaminate water bodies such as dams, ponds, rivers, streams or fish hatcheries.
- Store under lock and key in a cool, dry, well-ventilated place, away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weeds to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.

PRECAUTIONS**Precautionary statements:**

Avoid breathing dust, fumes, mists, gas, vapours, or spray. (respiratory sensitization).
Wash hands thoroughly after handling. Do not touch eyes.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear impervious rubber gloves and boots, protective clothing, and chemical safety goggles.
IF SWALLOWED: Get emergency medical help immediately.
IF ON SKIN: Get medical help.
IF ON SKIN: Wash with plenty of water and non-abrasive soap.
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 skin irritation or rash occurs: Get medical help.
Collect spillage.

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

- Wash clothing after use.
- Do not eat, drink or smoke whilst applying or mixing or before washing hands and face or change of clothing.
- Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the applicator after use and dispose of wash water where it will not contaminate other crops, grazing, boreholes, rivers or dams.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three (3) times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. 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.
- Prevent contamination of food, feeds, drinking water and eating utensils.

Relevant hazardous components	
Prosulfocarb	800 g/l
Emulsogen	< 5 g/l
Emulson IT	<5 g/l
Solvent Naphtha	<20 g/l

SYMPTOMS OF HUMAN POISONING

Skin and eye irritation. Dry or cracking skin. May cause irritation of the respiratory tract. May cause drowsiness. Solvent in product may cause pulmonary injury.

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. Immediately consult a doctor.
- **Inhalation:** Remove person from contaminated area to fresh air and assist breathing as needed. **Seek medical attention if you feel unwell after inhalation.**
- **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 with clean water for at least 15 to 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. **Seek medical attention.**
- **Ingestion:** Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

NOTE TO PHYSICIAN

Product contains an aromatic hydrocarbon organic solvent. No antidote is available, treat symptomatically.

RESISTANCE WARNING

WRESTLER 800 EC is a group code 15 herbicide. Any weed population may contain individuals naturally resistant to **WRESTLER 800 EC** and other group code 15 herbicides. These resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. Resistant weeds may not be controlled by **WRESTLER 800 EC** or any other group code 15 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 weeds control programmes.

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

MODE OF ACTION: WRESTLER 800 EC is a selective herbicide, absorbed by the leaves and roots, which acts by inhibiting growth in the meristematic region. It causes dark greening, twisting, inhibition of shoots and roots, and failure of leaf emergence from coleoptiles.

GENERAL INFORMATION

- **WRESTLER 800 EC** is specifically aimed at the control of annual Ryegrass (*Lolium* spp.) resistant to the post-emergence grass herbicides (fops and dims) and the sulfonyl urea herbicides in wheat and barley, in the Western and Southern Cape. Control of between 70 and 90 % of annual Ryegrass can be expected if this product is used together with **Trifluralin 480 EC** as instructed.
- **DISGRAN 750 WDG** can be added to the tank mixture for improved control of broadleaf weeds. Refer to “**APPLICATION RATES**” below.

USE RESTRICTIONS

WRESTLER 800 EC applied on its own or in mixture with **Trifluralin 480 EC** can cause retarded crop emergence, chlorosis (yellowing) or a reduction in crop stand. However, the crop should recover without an adverse effect on yield.

It is of utmost importance that the following “**USE RESTRICTIONS**” be implemented to reduce risk of damage to the crop:

- **WRESTLER 800 EC:**
 - can **only** be applied if planting is performed with an Ausseeder (Ausplow) or a similar planter.
 - **must not** be applied directly onto the wheat/barley seed. Ensure that the seed is covered with a layer of 20 to 30 mm of soil after planting.
- Do not apply on to fields with a risk of stress conditions (e.g., areas prone to water logging, drought or frost, high nematode infestations, etc.).
- **Trifluralin 480 EC** are decomposed by sunlight and therefore the applied product must be covered by soil within 10 minutes after application.
- The planting speed should be 5 to 6 km per hour. Ideally the planter speed must be such that the planter throws soil over the area in between the rows, but not onto the adjacent row since this can cause damage to crops.
- Soil covered with organic material (e.g., stubble) or other structures (e.g., stones) that intercept spray droplets, will result in sub-optimal control of weeds.
- Where minimum tillage is practiced, stubble should be burned before planting.
- Any weeds that have emerged before planting should be pre-sprayed with **Glyphosate**.
- Climatological conditions: Under the following conditions crop damage or stand reductions may occur:
 - high rainfall and/or
 - cold temperatures.
- Damage may be more pronounced if seeds have been planted too shallow, without an adequate soil layer above the seeds.
- **Waiting periods: TAKE NOTE OF THE WAITING PERIODS TO AVOID INJURY TO FOLLOW-UP CROPS.**

The following waiting periods must be observed following application of **WRESTLER 800 EC** and **Disgran 750 WDG**:

Wheat	= 0 months
Canola	= 11 months
Other crops	= 24 months.

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

- **WRESTLER 800 EC** is compatible with **Trifluralin 480 EC** and **DISGRAN 750 WDG** (L 7473).

Mixing instructions:

- Half fill the mixing tank with clean water and ensure thorough agitation during mixing.
- When tank mixed with **Disgran 750 WDG**, add the **Disgran 750 WDG** first. Ensure that the **Disgran 750 WDG** is completely dispersed before **WRESTLER 800 EC** and in the case of pre-plant application **Trifluralin 480 EC** is added to the mixture.
- Spray mixture must be sprayed immediately and not allowed to stand in the spray tank for any length of time, e.g., overnight.

Application instructions:

- Use accurately calibrated equipment with appropriate, correctly spaced nozzles and an efficient agitation mechanism.
- Prepare a fine, even and firm seedbed free of weeds, trash, stones and clods.
- Spray evenly onto the soil surface in at least 200 litres water per hectare.
- Ensure that overlapping of sprays do not happen due to increased risk of crop damage.

APPLICATION RATES

Consult the labels of **Trifluralin 480 EC** and **Disgran 750 WG** for **USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS** and **DIRECTIONS FOR USE**.

<i>Crop</i>	<i>Application rates ℓ or g / ha</i>	<i>Remarks</i>
Wheat and Barley <u>Pre-plant application:</u>		
WRESTLER 800 EC	2.0 ℓ	All treatments to be applied pre-plant, pre-emergence.
PLUS	PLUS	
Trifluralin 480 EC	1.5 ℓ	
OR		
WRESTLER 800 EC	2.0 ℓ	
PLUS	PLUS	
Trifluralin 480 EC	1.5 ℓ	
PLUS	PLUS	
Disgran 750 WDG	30 g	
<u>Split pre & post plant application:</u>		
Trifluralin 480 EC pre-plant followed post plant* by	1.5 ℓ	Recommended under high Rye grass infestation pressure and for improved control of weeds within the row.
WRESTLER 800 EC	2.0 ℓ	
OR		Apply Trifluralin 480 EC pre-plant and follow-up within 3 days after planting with WRESTLER 800 EC , pre-emergence of weeds. Disgran 750 WDG can be added to the post-plant application for improved broadleaf weed control.
Trifluralin 480 EC pre-plant followed post plant* by	1.5 ℓ	
WRESTLER 800 EC	2.0 ℓ	
PLUS	PLUS	
Disgran 750 WDG	30 g	

* - **NOTE**

Post-plant application (within 2 to 3 days after planting), but still pre-emergence of weeds and crop.

Weeds controlled:

- **WRESTLER 800 EC** will control Ryegrass, including ALS/ACCase resistant Ryegrass.
- Wild oats (*Avena* spp.) and Rippgut brome (*Bromus drierandrus*) may also be suppressed by application of **WRESTLER 800 EC** in combination with **Trifluralin 480 EC**.
- Refer to the labels of **Trifluralin 480 EC** and **Disgran 750 WDG** for a list of weed species controlled by these products.

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

- **TRIFLURALIN 480 EC** (L 4555) = **RIFLE 480 EC** (L 8137).

TRIFLURALIN 480 EC is a registered product of **UNIVERSAL CROP PROTECTION (PTY) LTD.**

DISGRAN 750 WDG and **RIFLE 480 EC** are registered products of **VILLA CROP PROTECTION (PTY) LTD.**