

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

Herbicide



TROUNCE 250 SL

Reg. No. L 9091 Act No. 36 of 1947

4. 14/09/2022 – Aug2022

A post-emergence water soluble concentrate selective herbicide for the selective control of various annual broadleaf weeds in the crops as listed.

ACTIVE INGREDIENT

fomesafen (diphenyl ether)

250 g/l

GROUP

14

HERBICIDE



DANGER

Hazard Statements:

May be harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.

Precautionary Statements:

Wash hands and face thoroughly after handling. Do not touch eyes. Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.



villa

UN Number: Not Regulated

Registration holder: UNIVERSAL CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1983/008184/07
PO Box 801, Kempton Park, 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)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED

Batch Number:

Date of Manufacture:

TROUNCE 250 SL

Reg. No. L9091 Act No 36 of 1947

HRAC HERBICIDE GROUP CODE: 14

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

Fomesafen (diphenyl ether)250 g/l

Registration holder:

UNIVERSAL CROP PROTECTION (PTY) LTD.

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PO Box 801, KEMPTON PARK, 1620, Tel. (011) 396 2233

WARNINGS**Withholding periods:**

Minimum number of days between the last application and harvest:	
Dry beans, Green beans and Soybeans	14 days
Groundnuts	56 days

NOTE: WITHHOLDING PERIODS ABOVE ARE BASED ON LOCAL REQUIREMENTS FOR RESIDUE LEVELS AND MAY DIFFER FROM OTHER COUNTRIES TO WHICH TREATED PRODUCTS MAY BE EXPORTED. IF THE TREATED CROP IS INTENDED FOR EXPORT, PLEASE CONSULT THE RELEVANT EXPORTING BODY REGARDING THE PRE-HARVEST INTERVAL REQUIREMENTS OF THE COUNTRIES TO WHICH THE PRODUCE WILL BE EXPORTED. UNIVERSAL CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED CROPS EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.

Hazard statements:

May be harmful if swallowed.
Causes skin irritation
Causes serious eye damage.

- **TROUNCE 250 SL** has been tested on the most important commercial varieties without any phytotoxic effects. More susceptible cultivars may be released in future which will need to be tested; for this, apply **TROUNCE 250 SL** to a limited test area before commercial applications are made.
- Handle with care
- Store in the original container in a safe place away from food and feed.
- Keep out of reach of children, animals and uninformed persons.
- **In case of poisoning, contact a doctor and show them this label.**
- **Re-entry** – Do not enter the treated area within 1 day after application unless wearing suitable 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 effective under all conditions. The activity 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 weed against the remedy, 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 by 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:**

Wash hands and face thoroughly after handling. Do not touch eyes.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
IF SWALLOWED: Get medical help.
IF ON SKIN: Wash with plenty of water and non-abrasive soap
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.
If skin irritation occurs: get medical help.
Take off contaminated clothing and wash it before reuse.
Store locked up.
Dispose of content/container to suitable landfill in accordance with local regulations.

- Do not smoke, eat or drink whilst handling this product.
- Prevent contamination of food, feed, drinking water as well as eating utensils.
- Wash contaminated clothing daily.
- **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 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.
- Whilst spraying, avoid contact with the spray as much as possible. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean the applicator thoroughly following use and dispose of the wash water where it will not contaminate crops, grazing, rivers and dams. Destroy the empty container and do not use it for any other purpose.

Relevant hazardous components	
Fomesafen	250 g/l
Sodium Hydroxide	< 50 g/l

SYMPTOMS OF HUMAN POISONING

Headache, dizziness, nausea.

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. IF exposed or concerned, get medical advice.
- **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 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. **Seek medical attention immediately.**
- **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

Symptomatic treatment.

RESISTANCE WARNING

For resistance management, **TROUNCE 250 SL** is a group code 14 herbicide. Any weed population may contain individuals naturally resistant to **TROUNCE 250 SL** and other group code 14 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **TROUNCE 250 SL** or any other group code 14 herbicide.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with registered 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.

The presence of resistant weeds is difficult to detect prior to use and therefore neither the Registration Holder nor the Distributor can accept responsibility for any losses as a result of **TROUNCE 250 SL** not controlling resistant weeds. **Do not** apply **TROUNCE 250 SL** alone in situations where weed resistance has been confirmed. Sub-standard application of **TROUNCE 250 SL** will lead to inferior weed control and may assist in development of herbicide resistance.

Mode of action:

Inhibition of protoporphyrinogen oxidase (PPO) resulting in accumulation of photosensitizing porphyrins; these react with oxygen, in light, to form reactive species that cause lipid peroxidation and membrane disruption.

USE RESTRICTIONS:

1. **TROUNCE 250 SL** should not be used where soybeans, dry beans, green beans or groundnuts are inter-planted with other crops.
2. All other crops, except for those on which the product is registered, should not be planted within 12 months of treatment.
3. Do not apply **TROUNCE 250 SL** to any crop or situation not mentioned in this label.
4. **TROUNCE 250 SL** must not be used in the North West Province or the Western Free State.
5. **TROUNCE 250 SL** can only be used on the following cultivars:
 - Soybeans - All already existing cultivars.
 - Dry beans - Nuweveld, Teebus and Bonus, World Cup, OPS RS4
 - Green beans - Strike, Provider, Cape, Derby, Palati, Newton
 - Groundnuts - Sellie.
6. Do not apply this product in combination or tank mixture with any other product or agricultural remedy which is not specifically listed on this label. UNIVERSAL CROP PROTECTION (Pty) Ltd accepts no responsibility for any negative effects experienced if the instructions on this label are not adhered to, unless a VILLA CROP PROTECTION (PTY)LTD representative was consulted beforehand.

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

- **TROUNCE 250 SL** should not be mixed with other products.
- **TROUNCE 250 SL** may be used in sequence with other registered herbicides provided that a sufficient time interval is allowed so that the other weeds (such as grasses) are not stressed.
- For example, where **TROUNCE 250 SL** is used before or after an application of fluazifop-p-butyl containing products, allow 14 days between spraying.
- When using other products in a spray program with **TROUNCE 250 SL**, always consult the labels of those particular products regarding directions for their application and crop rotation recommendations.

Climatic conditions:

TROUNCE 250 SL should be applied when weeds are actively growing, under favourable temperature and moisture conditions. **TROUNCE 250 SL** should not be applied when crops and weeds are under drought stress or cold temperatures, when poor weed control will result.

Soil borne diseases:

Do not apply **TROUNCE 250 SL** to soybeans, green beans, groundnuts or dry beans which already show symptoms of soil borne diseases. This is because the combination of a **TROUNCE 250 SL** treatment and disease stress may result in stand losses.

GENERAL

TROUNCE 250 SL is a selective post-emergence broadleaf herbicide that can be applied up to the pre-bloom stage of the crop but **must not be applied later than 4 weeks after planting and not later than the 4 leaf stage of the weeds.**

Application at a later growth stage may increase the chance of some re-growth from treated weeds. It is advisable to wait until the majority of broadleaf weeds have germinated before spraying with **TROUNCE 250 SL** (see weed list below).

Rainfall after 4 - 6 hours after application should not affect the activity of **TROUNCE 250 SL**

If the normal cultivation method is the use of pre-emergence herbicides, then this practice should be continued followed by **TROUNCE 250 SL** for later weed germination.

Temporary crop damage symptoms, circular scorch marks on leaves and possible retardation of growth may occur after a **TROUNCE 250 SL** treatment but will not result in yield losses.

APPLICATION METHODS

Ensure that the equipment is correctly calibrated and is checked regularly during application to ensure even and accurate application. Do not apply **TROUNCE 250 SL** if rain is expected within 46 hours. **TROUNCE 250 SL** can be applied by ground equipment. Use only clean water.

Ground application:

Apply **TROUNCE 250 SL** in a minimum of 200 to 300 litres of water per hectare. Use flat fan or hollow cone nozzles and a minimum spray pressure of 150kPa. Ensure that spray mixture is evenly distributed to give good coverage of the weeds.

APPLICATION RATES

Crop	TROUNCE 250 SL litres per hectare	Remarks
<u>Soybeans, Dry beans, Green Beans, Groundnuts</u> Broadleaf weeds only	1 l	Spray when the weeds are between the seedling and 4-leaf stages and preblossom of the crop. See below for the weeds controlled.

WEEDS CONTROLLED:

WEED CONTROL	
The following broadleaf weeds (seedling up to the 4 leaf stage) will be controlled by TROUNCE 250 SL at 1 litre of water per hectare:	
Botanical name	Common name
<i>Amaranthus hybridus</i>	Cape Pigweed
<i>Datura ferox</i>	Large Thorn Apple
<i>Galinsoga parviflora</i>	Gallant Soldier
<i>Portulaca oleracea</i>	Purslane
<i>Schkuhria pinnata</i>	Dwarf Marigold
<i>Sida cordifolia</i>	Heartleaf Sida
<i>Richardia brasiliensis</i>	Tropical Richardia
<i>Acanthospermum australe</i>	8 Seeded Prostrate Starbur

TROUNCE 250 SL will only provide variable weed control of the following weeds when sprayed at 1 litre of water per hectare at seedling up to the 4 leaf stage.	
Botanical name	Common name
<i>Bidens pilosa</i>	Black Jack
<i>Tribulus terrestris</i>	Dubbeltjie
<i>Tagetes minuta</i>	Khakiweed

Weed species that were not present during the development trials of the product could possibly also be controlled to a greater or lesser degree. The registration holder does not accept any responsibility for unlisted weeds.

TROUNCE 250 SL is a registered product of
UNIVERSAL CROP PROTECTION (PTY) LTD.