

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

Herbicide



CONTEST 360 SL

Reg. No. L 10337 Act No. 36 of 1947
N-AR 1891 / W 130995

3:21/7/2022 – Sept2022

A water-soluble, systemic herbicide with residual activity taken up by leaves, roots and freshly cut surfaces of certain woody plants as listed in grazing, conservation areas and land that is not used for growing crops.

ACTIVE INGREDIENTS

triclopyr (pyridine compound) 270 g/l a.e.

(as the triethylamine salt)

clopyralid (pyridine compound) 90 g/l a.e.

(as the triethylamine salt)

GROUP

4

HERBICIDE



DANGER

Hazard Statements:

May be harmful if swallowed.

May be harmful in contact with skin.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Harmful if inhaled.

May cause respiratory irritation.

May cause damage to organs (kidneys)

through prolonged or repeated exposure.

Toxic to aquatic life with long lasting effects.

Precautionary Statements:

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

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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villa



UN Number: 3082

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)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED

Batch Number:

Date of Manufacture:

CONTEST 360 SL

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N-AR 1891 / W 130995

HRAC HERBICIDE GROUP CODE: 4

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WARNINGS**Hazard statements:**

May be harmful if swallowed.
May be harmful in contact with skin.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Harmful in inhaled.
May cause respiratory irritation.
May cause damage to organs (kidneys) through prolonged or repeated exposure.
Toxic to aquatic life.
Toxic to aquatic life with long lasting effects.

- Handle with care.
- Store in a cool, dry place under lock and key, away from food, feed, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, animals and uninformed persons.
- Re-entry: Do not enter treated area within one (1) day after treatment 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, 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 the event of any uncertainty.

PRECAUTIONS**Precautionary statements:**

Do not breathe dust, fume, gas, mist, vapours and spray.
Wash hands and face 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 medical help.
IF ON SKIN: Get medical help. 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.

Get medical help if you feel unwell.
If skin irritation or rash occurs: Get medical help.
Take off contaminated clothing and wash it before reuse.
Collect spillage.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container in accordance with local regulations.

- Do not eat, drink or smoke while applying, mixing or before washing hands and face or change of clothing.
- Do not contaminate eating utensils, food, feeds, feeds, drinking water or any other water sources.
- Do not allow spray to drift onto susceptible crops, grazing, river, dams, and areas not to be treated.
- Do not use contaminated plants, grass, etc. as compost.
- Excretion of animals grazing in the treated area should not be used as fertilizer.
- Prevent spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, 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 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.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

Relevant hazardous components	
Clopyralid	90 g/l
Triclopyr	270 g/l
Emulsifier	< 10 g/l
Co-Solvent	< 50 g/l

SYMPTOMS OF HUMAN POISONING

There are no specific signs of poisoning. The concentrate may cause severe eye irritation. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Ingestion of large amounts may cause gastrointestinal irritation. Single exposure to vapours is not likely to be hazardous.

FIRST AID TREATMENT

- **Inhalation:** Remove source of contamination or move person to fresh air as rapidly as possible. Keep affected person calm and reassured. Treat symptomatically and supportively. Only qualified personnel should perform administration of oxygen. Get medical attention immediately if condition persists.
- **Ingestion:** Have patient rinse mouth thoroughly with clean water. **Do not** induce vomiting. **Seek medical advice immediately.**
- **Eye Contact:** Immediately flush eyes with gently flowing lukewarm water for 15 minutes or until the product is removed, holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. **Seek medical attention immediately.**
- **Skin Contact:** If irritation occurs, remove contaminated clothing, shoes and leather goods (e.g., watchbands and belts). Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. Do not rub the skin. If irritation persists, seek medical advice immediately.

NOTE TO PHYSICIAN

No specific antidote. Treat symptomatically. If lavage is performed, ensure endotracheal and/or oesophageal control. The danger of lung aspiration must be considered.

RESISTANCE WARNING

CONTEST 360 SL is a group code 4 herbicide. Any weed population may contain individuals naturally resistant to **CONTEST 360 SL** and other group code 4 herbicides. The resistant individuals can eventually

dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **CONTEST 360 SL** or any other group code 4 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.

Mode of Action:

Clopyralid & Triclopyr: Selective, systemic herbicide, absorbed by foliage and roots, translocated acropetally and basipetally in the phloem and xylem throughout the plant, accumulating in meristematic tissue. Induces auxin-type responses. It acts as a synthetic plant growth hormone (auxin, e.g., indole-3-acetic acid) causing uncontrolled growth.

USE RESTRICTIONS

IN ORDER TO PREVENT IMMEDIATE OR FUTURE INJURY TO PLANTS OR CROPS IN NEARBY AREAS, IT IS IMPERATIVE TO APPLY THE PRODUCT STRICTLY IN ACCORDANCE WITH THE USE RESTRICTIONS AND APPLICATION DIRECTIONS LISTED BELOW:

- **Do not allow the spray mist to drift** or come into contact with sensitive broadleaf crops such as, including but not limited to lucerne, beans, melons, potatoes, soybeans, sunflower, tobacco, tomatoes, cotton, fruit trees, grape vines, ornamentals, etc. Other broadleaf crops not listed may also be susceptible to injury induced by the active ingredients of **CONTEST 360 SL**.
- **Do not allow the spray mist to drift** or come into contact with soil containing roots of above-mentioned plants, soil in which such plants are to be grown, grain varieties in a susceptible stage of growth or grazing or any other area not under treatment.
- **High ambient temperatures** may increase the volatility and potential for vapour drift of this herbicide, thereby increasing the risk for off-target injury to sensitive broadleaf crops.
- **Do not contaminate water intended for irrigation or domestic purposes.** To avoid injury to crops or other non-target plants, do not spray directly over, or allow spray drift, or spray run-off to reach banks or bottoms of irrigation ditches, canals, streams, dams, rivers (whether dry or containing water) that may be used for irrigation or domestic purposes or may transport water to an irrigation facility.
- **Do not apply when circumstances favour movement of the spray cloud away from the intended target site.**
- **Do not use on flood irrigated land or fields.**
- **Do not apply to areas that may be planted with any broadleaf crop or ornamental plants.**
- **Do not use manure from animals grazing treated areas, or grass or sprayed plants** as compost for growing broadleaf crops, ornamentals, orchards or other susceptible crops. Manure may contain enough herbicide to cause injury to susceptible plants.
- **Do not transfer livestock** from treated grazing areas (or feeding of treated grass) onto sensitive broadleaf crop areas without first allowing seven (7) days of grazing on an untreated grass pasture. Otherwise, urine and manure may contain enough herbicide to cause injury to sensitive broadleaf plants.
- **Do not move treated soil** to areas other than sites for which **CONTEST 360 SL** is registered for use.
- **Do not apply through a mist blower or any spray equipment that will produce a fine or smaller droplet spectrum.**
- **Do not apply to land NEAR to desirable broadleaved plants**, or land onto which such plants are to be grown or grain varieties in a susceptible stage of growth. However, **CONTEST 360 SL** may be applied in the vicinity of desirable broadleaved plants, or soil or land onto which such plants are to be grown, or grain varieties in a susceptible stage of growth, **provided that sufficient precautionary measures are taken to avoid any type of contamination of such an area.**

GENERAL INFORMATION

- It takes considerable time for target plants to die off completely (certain woody species may take several months to die-off completely). Depending on conditions and type of target species, some plants may regrow which will require follow-up treatments.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

- **CONTEST 360 SL** is compatible with **Summit Super**.

- When **CONTEST 360 SL** is used in conjunction with any other agricultural remedy, all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label, must be adhered to.

Mixing:

- Half fill the spray tank with water and ensure that agitation is engaged.
- Add the required quantity of **CONTEST 360 SL**.
- Add the required amount of **Summit Super** when the tank is nearly filled to the final volume while maintaining constant agitation.

Time of application:

- Apply only on actively growing plants when leaves have fully developed.
- Apply on healthy and vigorously growing trees with full foliage cover.
- Apply when soil moisture is most favourable for plant growth.
- Do not apply when foliage is wet due to rain/dew.
- Do not apply to plants suffering from stress conditions such as drought, frost, water logging etc.

APPLICATION METHOD

A. Ground Application:

(i) Knapsack & Tractor Application

- **Knapsack:** Avoid fine droplet size – use a knapsack sprayer with a solid cone nozzle e.g., Spraying System TG1 (or equivalent type) that will ensure an even coverage of the target area.
- Maintain a constant pressure of between 200 to 250 kPa.
- Maintain a distance of approximately 50 cm from the target for best coverage.
- **Knapsack or Tractor:** For linear application with a knapsack or tractor and boom, apply in sufficient water per hectare to ensure even coverage. This will be 250 to 350 litres spray mixture per hectare depending on plant height and weed species. Consult your local Distributor agent for further advice.

(ii) High Volume Application: (only with a foaming agent)

- Use a motorized pump capable of applying pressure of 1000 to 1200 kPa – use a Spraying Systems Foam jet FJ 0006 aspirating nozzle, (or equivalent type). Add commercially available foaming agent as a temporary spray application marker.

(iii) General:

- Apply a complete cover spray to leaves and stems until run-off.
- Use only on actively growing plants, up to two (2) metres in height, with full leaf cover.
- Apply sufficient spray mixture to the foliage till just before the point of run-off.
- Do not apply if rain is expected within three (3) hours.
- Do not apply to wet foliage (e.g., dew or rain).

B. Cut stump treatment

- Apply preferably immediately after felling but definitely within three (3) hours.
- **CONTEST 360 SL** should not be applied to the stump if surface is wet from rain or dew.
- Apply with a knapsack, as a coarse spray using solid cone nozzle tips (e.g., Spraying System TD-1, Delavan CE 1 or equivalent type) at 100 kPa, low pressure.
- Do not exceed spray height of 20 cm above target.
- Apply according to directions in the table below.

APPLICATION RATES**A. Foliar Treatment – Ground Application:****IMPORTANT:** Refer to “APPLICATION METHODS” above.

Target tree / Shrub species	Dosage rate / 100 l water PLUS Summit Super*	Remarks
<i>Acacia longifolia</i> (Long-leaved wattle)	500 mℓ (0.5 % mixture)	Apply to actively growing young trees/saplings up to two (2) m height. Apply until point of run-off.
<i>Acacia melanoxylon</i> (Blackwood)	700 mℓ (0.7 % mixture)	
<i>Acacia mearnsii</i> (Black wattle)	300 to 500 mℓ (0.3 to 0.5 % mixture)	Apply the lower rate in case of seedlings (below 50 cm height), and the higher rate for young trees/saplings. Apply until point of run-off.
<i>Anredera baselloides</i> (Madeira vine)	500 mℓ (0.5 % mixture)	Apply to actively growing plants until point of run-off. If re-growth occurs, a follow-up spray needs to be applied.
<i>Asclepias fruticosa</i> (Shrubby milkbush)	500 mℓ (0.5 % mixture)	Apply to actively growing plants. Apply until point of run-off.
<i>Solanum mauritanum</i> (Bugweed)	600 mℓ (0.6 % mixture)	Apply to actively growing plants until point of run-off. Plants/trees too high to obtain good even coverage must be slashed, and the re-growth sprayed before height of 0.5 m.

NOTE

For all foliar applications add Summit Super at a rate of 500 mℓ per 100 litres spray mix (50 mℓ per 10 litres water = 0.5 % mixture).

B. Cut Stump Application:

Target tree / Shrub species	Dosage rate / 100 ℓ water Plus Summit Super*	Remarks
<i>Acacia mearnsii</i> (Black wattle)	2.0 ℓ (2 % mixture)	<p>See “DIRECTIONS FOR USE” above.</p> <p>Apply to low cut stumps (10 to 20 cm high) preferably with a single cut surface.</p> <p>Apply to the complete cut surface of stumps with a diameter of less than 10 cm. Where multiple stumps are present all cut surface must be treated.</p> <p>For bigger stumps apply to the cambial region (sapwood) of the cut surface. In all cases, apply until the point of run-off.</p> <p>A follow-up spray as a coppice application may be required.</p>
<i>Acacia melanoxylon</i> (Blackwood)	4.0 ℓ (4 % mixture)	
<i>Acacia saligna</i> (Port Jackson)	2.0 ℓ (2 % mixture)	
<i>Eucalyptus macarthurii</i> (Woollybutt gum)	12.5 ℓ (12.5 % mixture)	
<i>Melia azedarach</i> (Syringa)	3.0 ℓ (3 % mixture)	
<i>Ricinus communis</i> (Castor Oil Plant)	2.0 ℓ (2 % mixture)	

NOTE

For all foliar applications add Summit Super at a rate of 500 ml per 100 litres spray mix (50 ml per 10 litres water = 0.5 % mixture).

CONTEST 360 SL controls trees and shrubs. Other trees and shrubs that were not present during the development trials with product may also be controlled to a certain degree.

The Registration Holder of this product does not accept responsibility for unlisted trees and shrubs.

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

- **SUMMIT SUPER** (L 8539) = **BENEFIT PLUS** (L 8538).

SUMMIT SUPER and **BENEFIT PLUS** are registered products of
VILLA CROP PROTECTION (PTY) LTD.