

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



Herbicide

SKOFFEL® 200 SUPER

Reg. No. L 6328 Act No. 36 of 1947
W 130059 / N-AR 1097

6: 19/5/2022 – Feb2023

A water-soluble herbicide for the control of annual grasses and broadleaf weeds in crops as listed and for fire breaks and industrial use. Inactivated on contact with soil.

ACTIVE INGREDIENT

paraquat ion (pyridinium) 200 g/l
(as dichloride salt) 276 g/l

GROUP 22 HERBICIDE



ANGER

Hazard Statements:

Toxic if swallowed.
Harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.
Fatal if inhaled.
May cause respiratory irritation.
Causes damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid release into the environment.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.



villa

UN Number: 3016

Registration holder: UNIVERSAL CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1983/008184/07
P.O. 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:

SKOFFEL® 200 SUPER

Reg. No. L 6328 / W 130059 / N-AR 1097 Act No. 36 of 1947
 HRAC HERBICIDE GROUP CODE: 22

ACTIVE INGREDIENT:

paraquat ion (bipyridyl).....200 g/l
 (as dichloride salt).....276 g/l

Registration holder:

UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07

P.O. Box 801, Kempton Park, 1620, Tel. (011) 396 2233

WARNINGS**Hazard Statements:**

Toxic if swallowed

Harmful in contact with skin

Causes skin irritation

Causes serious eye irritation.

Fatal if inhaled.

May cause respiratory irritation.

Causes damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

- Handle with extreme care.
- Toxic to bees and wildlife.
- Store under lock and key in a cool place, away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area within 2 days after treatment unless wearing protective clothing.
- **Keep livestock out of treated areas for three (3) weeks.**
- **SKOFFEL® 200 SUPER** can kill if swallowed or inhaled - never repack from this container.
- **In case of poisoning call a doctor 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 event of any uncertainty.

PRECAUTIONS**Precautionary Statements:**

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

Avoid breathing mist, vapours and spray.

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.

Avoid release into the environment.

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

In case of inadequate ventilation wear respiratory protection.

IF SWALLOWED: Immediately call a POISON CENTER.

IF SWALLOWED: Get emergency medical help immediately.

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: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do continue rinsing.

Immediately call a POISON CENTER.

Get emergency medical help immediately.

Get medical help if you feel unwell.

Rinse mouth.

If skin irritation occurs: get medical help.

If eye irritation persists: 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 content/container to suitable landfill in accordance with local regulations.

- Wear protective clothing: an overall, rubber boots, gloves, a face shield and respirator, when handling, preparing and applying the spray mixture.
- Prevent drift onto other crops, grazing, rivers, dams and areas not under treatment or to nearby water sources.
- Thoroughly clean the applicator 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.
- Prevent contamination of food, feeds, drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING

Immediate effects depend on the dose of **Paraquat** absorbed into the blood and effects may be delayed. Ingestion of small quantities may cause harm and larger quantities may lead to death. Damaged skin will lead to increased rates of absorption of **Paraquat**.

Early signs of poisoning are vomiting and painful mucous membranes in mouth and throat. In severe cases diarrhoea follows and kidney and liver damage may develop 1 to 3 days after exposure. Lung damage can be observed after about 3 days and may lead to death. The concentrate can lead to serious eye damage, sometimes delayed up to 24 hours. Exposure to spray mist may cause nose bleeding and soreness of mouth and throat.

FIRST AID TREATMENT

- Remove the patient from the source of poisoning and keep him/her calm and at rest.
- **Inhalation:** Remove the patient from exposure area to fresh air immediately. Keep affected person calm and reassured. Get medical attention immediately. **Do NOT administer supplementary oxygen.**
- **Skin contact:** Immediately remove contaminated clothing, shoes and leather goods (e.g., watch bands and belts). Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. Paraquat can be absorbed through the skin. Emergency personnel should wear gloves and avoid contamination. If the skin is damaged, the **Paraquat** can be absorbed through the skin. Obtain medical attention if patient feels unwell or if irritation persists.
- **Eye contact:** 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. This product causes serious eye irritation. Seek medical attention. If irritation, redness or burning sensations develop, **get medical attention immediately.**
- **Ingestion: Immediately call a POISON CENTER.** Do not induce vomiting. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water and give water to drink. **Seek medical advice immediately.**

NOTE TO PHYSICIAN

Rapid treatment is essential. **Induce vomiting if the person hasn't vomit as expected.** Wash out the stomach and test urine and gastric aspirate (if clear) for presence of **Paraquat**. Give up to 1 litre of a 15 % aqueous suspension of Fuller's Earth, orally or via gastric tube, together with suitable purgative (200 ml of an

aqueous solution of mannitol). Repeat the administration of the absorbent plus purgative until absorbent is seen in stools. This should normally take between 4 to 6 hours after start of treatment.

Do NOT administer supplementary OXYGEN.

RESISTANCE WARNING

SKOFFEL® 200 SUPER is a group code 22 herbicide. Any weed population may contain individuals naturally resistant to **SKOFFEL® 200 SUPER** and other group code 22 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **SKOFFEL® 200 SUPER** or any other group code 22 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:

During photosynthesis, superoxide is generated, which damages the cell membranes and cytoplasm.

USE RESTRICTIONS

- Do not use application equipment or spray pressures which result in the formation of a fine spray mist such as, mistblowers, ULV applicators and other similar equipment.
- Do not use muddy water.
- Avoid drift onto adjacent crops as green plant tissue will be damaged by the spray. **Do not spray buds or green parts of any crop.**

DIRECTIONS FOR USE: Use only as directed.

General information:

- **SKOFFEL® 200 SUPER** controls most annual grasses and emerged broadleaf weeds.
- **SKOFFEL® 200 SUPER** has no residual action as it is inactivated rapidly on contact with soil.
- **SKOFFEL® 200 SUPER** scorches and controls the green plant parts above soil of most annual weeds. Regrowth often happens due to regrowth of sub-soil plant structures (e.g., stolons or bulbs).

Compatibility:

SKOFFEL® 200 SUPER is compatible with **Develop 800 WDG/Extend 800 WDG, Terbuweed 600 WDG/Terbucide 600 WDG, Surflan 480 SL, Metolachlor 960 EC** and Villa approved surfactants.

Consult the labels for **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE**.

Mixing instructions:

- Mix the required amount of **SKOFFEL® 200 SUPER** with clean water in the spray tank.
- For optimal performance add an adjuvant such as **Summit Super** or **Villa 51** at the registered rate.

Application instructions:

Ground application:

- **SKOFFEL® 200 SUPER** can be applied with conventional tractor spray equipment or by means of a knapsack sprayer. It is important that the sprayer will be in good working order and calibrated prior to application, to ensure the correct delivery rate per hectare and that even distribution of the spray mixture is obtained over the target area.
- Use a spray boom fitted with flat-fan nozzles.
- Apply in at least 200 litres water per hectare. Use high volume and high dose rate for treatment of dense weed growth situations.

APPLICATION RATES**IMPORTANT**Refer to **USE RESTRICTIONS** above and **NOTES ON WEED CONTROL** below.

Crop	Dosage per ha	Remarks
All crops Stale seedbed method	1.25 to 2.0 ℓ	Prepare the seedbed with a fertilizer, irrigate and let the weeds emerge, to cover the surface. Apply and sow within three (3) days, without working the seedbed. This method is especially useful for crops for which no other herbicide is registered. Crops may also be sown a few days before spraying.
Minimum cultivation	1.5 to 4.0 ℓ	Apply before or just after planting annual crops. May be mixed with a corresponding residual herbicide.
Afforestation	2.5 to 3.75 ℓ	Spray around young trees with a special appliance.
Bananas, Tea and Coffee	1.25 to 2.5 ℓ	Apply through a low pressure and flood jet nozzle.
Citrus, Avocados, Papayas, Pecans, etc.	1.25 to 5.0 ℓ	In citrus only, it can be mixed with a suitable residual herbicide.
Deciduous fruit	2.5 to 5.0 ℓ	Spray as necessary from spring onwards. Mix with Simazine for residual effect in pome fruit only.
Fire breaks	2.5 to 3.75 ℓ	Two months before the onset of the fire season: Spray a 1 to 2 metres wide band (the sparser the vegetation the wider the band) on both sides of an untreated strip (or about 10 m from a road or canal). Burn the sprayed bands 3 weeks later, while the unsprayed areas are still green and not likely to burn. The strip in between can be burned relatively safely as soon as the first frost or drought occurs to dry the strip and it becomes easy to burn.
Industrial areas Young weeds	2.5 ℓ	Use 500 to 1000 litres spray mixture per hectare, depending on density of the weeds.
Mature weeds	5.0 ℓ	
Lucerne (over 6 months old)	2.5 to 5.5 ℓ	Apply just before dormancy breaks or after cutting, before re-growth of lucerne occurs.
Potatoes Haulm destruction	2.5 to 5.0 ℓ	Use 200 to 500 litres water per hectare. Do not apply if haulms show signs of wilting, as tuber damage may occur. Spray ONLY if at least 5 hours sunshine is expected.
Sugarcane	1.5 to 3.0 ℓ	Directed spray post-emergence in plant and ratoon cane. Should the spray come into contact with green cane leaves, scorching will occur, but this is only a temporary effect. Other suitable herbicides may be added for residual effect.
(Plant and Ratoon Crops)	2.5 ℓ / ha PLUS 2.0 kg / ha Develop 800 WDG	Pre- and post-emergence in tank mixtures with other herbicides. Apply early to late post-emergence:
Vegetables (grown in rows)	1.25 to 2.5 ℓ	Use a knapsack sprayer with a suitable shield, to protect all parts of the crops from spray and mist. Do not spray onto the crop.
Vineyards	2.5 to 5.0 ℓ	Apply overall when weeds are 10 to 15 cm high, before bud burst of the vines. Subsequently as a directed spray.

POST-EMERGENCE APPLICATION OF SKOFFEL® 200 SUPER PLUS TERBUWEED 600 WDG PLUS SURFLAN 480 SC OR METOLACHLOR 960 EC FOR CONTROL OF WEEDS IN VINES

SKOFFEL® 200 SUPER 5.0 l/ha	PLUS <i>Terbuweed 600 WDG</i> 2.0 kg/ha	PLUS <i>Surflan 480 SC</i> 4.5 l/ha	OR <i>Metolachlor 960 EC</i> 1.5 l/ha
WEEDS CONTROLLED			
THE FOLLOWING WEEDS ARE NORMALLY CONTROLLED AT THE DOSAGE RATE AS INDICATED ABOVE:			
Botanical name		Common name	
<i>Digitaria sanguinalis</i>		Crab finger grass	
<i>Euphorbia helioscopia</i>		Umbrella milkweed	
<i>Fumaria muralis</i>		Fumetory	
<i>Setaria pallide-fusca</i>		Red / garden bristle grass	

NOTES

- Refer to the **Skoffel® 200 Super, Surflan 480 SC, Extend 800 WDG, Terbuweed 600 WDG** and **Metolachlor 960 EC** labels for **WARNINGS, PRECAUTIONS, USE RESTRICTIONS** and **DIRECTIONS FOR USE** and list of additional weed species controlled

NOTES ON WEEDS CONTROLLED

Inconsistent and variable control of weeds, even at high rates, may be experienced due various reasons such as:

- Stress conditions such as drought, cold or heat stress.
- Plants with foliage with pronounced waxy layers (e.g., *Portulaca oleracea*, *Chenopodium album*, *Gisekia pharnacoides*).
- Inconsistent relationship between above soil and subsoil plant tissue (e.g., *Conyza bonariensis* after dry periods or growth during the winter).
- Plants with natural resistance to **Paraquat** based products (e.g., *Commelina benghalensis*, *Ipomoea* spp., *Malva parviflora* and *Conyza bonariensis*).
- Acquired resistance due to the repeated use of **Paraquat** and/or **Glyphosate** (e.g., *Lolium* spp. and *Conyza bonariensis* [confirmed resistance in the RSA]).
- Poor coverage and penetration of exposed leaves (e.g., *Argemone subfusiformis*).
- Regrowth by plants with bulbs and tubers e.g., *Cyperus* spp.
- Growth tips protected by leaf sheets covering growth points or surface growth points.
- Periods or growth during the winter.
- Poor water quality.

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

- VILLA 51** (L 8050, W 130454, N-AR 1090) = **WEN 51** (L 8315),
- SUMMIT SUPER** (L 8539) = **BENEFIT PLUS** (L 8538),
- DEVELOP 800 WDG** (L 9109) = **EXTEND 800 WDG** (L 9108) (**Diuron**),
- TERBUWEED 600 WDG** (L 8800) = **TERBUCIDE 600 WDG** (L 8799) = **TERBUMAIS 600 WDG** (L 8798),
- METOLACHLOR 960 EC** (L 7136 / W 130057 / N-AR 1362) = **PLATINUM 960 EC** (L 7434) and
- SURFLAN 480 SC** (L 7523) = **SUMMON 480 SC** (L 9262).

EXTEND 800 WDG, TERBUCIDE 600 WDG, SUMMON 480 SC and **METOLACHLOR 960 EC** are registered products of
Universal Crop Protection (Pty) Ltd.

VILLA 51, WEN 51, SUMMIT SUPER, BENEFIT PLUS, TERBUWEED 600 WDG, PLATINUM 960 EC, SURFLAN 480 SC and **DEVELOP 800 WDG** are registered products of
Villa Crop Protection (Pty) Ltd.

SKOFFEL® 200 SUPER is a registered trademark of
Universal Crop Protection (Pty) Ltd.

TERBUMAIS 600 WDG is a registered product of
Cropasure (Pty) Ltd.