



UNIVERSAL SKOFFEL® SL

Reg. No/Nr.: L 4347 Act/Wet 36/1947

A water-soluble herbicide for the control of annual grasses and broad-leaved weeds in crops as listed, and for firebreaks and industrial use.

'n Wateroplosbare onkruidodder vir die beheer van eenjarige grasse en breëblaaronkruide in gewasse soos aangedui en vir voorbrande en industriële gebruik.

HRAC HERBICIDE GROUP CODE

D

HRAC ONKRUIDDODER GROEPKODE

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

paraquat ion (bypiridyl).....145 g/lparakwat ioon (bipiridiel)
(as dichloride salt).....200 g/l (as dichloriedsout)

Net volume / Netto volume:

ℓ



Registration holder / Registrasiehouer:
UNIVERSAL CROP PROTECTION (PTY) LTD
Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.
P.O. Box / Posbus 801
KEMPTON PARK, 1620
Tel: (011) 396 2233

Distributed by / Versprei deur:



Batch No:

Date of formulation:

Lotnr:

Formuleringsdatum:

UN Number: 3016



Vir volledige besonderhede, sien ingeslote pamflet.
For full particulars, see enclosed leaflet.

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**HARMFUL****SKADELIK****WARNINGS**

- **Keep livestock out of treated areas for 3 weeks.**
- Poisonous by skin contact, swallowing and inhaling.
- Poisonous to fish, bees and wild life.
- Store under lock and key in a cool, dry place, away from food, feed, seed, fertilizer 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.
- **SKOFFEL® SL** can kill if swallowed or inhaled - never repack from this container.

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

- Do not inhale spray mist or fumes.
- Wear protective clothing (overall, rubber boots, gloves and face shield) when handling, preparing and applying the product.
- Wash contaminated clothing daily.
- Wash with soap and water after use and after accidental skin contact.
- Do not eat, drink or smoke whilst mixing or applying the product, or before washing hands and face and changing clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **TRIPLE RINSE** empty containers in the following manner. Invert the empty container over the spray or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the container by perforation and flattening and dispose of it in a safe way.
- **Never** re-use empty container for any other purpose.
- Prevent contamination of food, feed, 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 patient from source of poisoning and keep him calm and reassured.
- **Eye contact:** Flush eyes with lukewarm, gently flowing water for at least 20 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. If irritation, redness or burning sensations develop, get medical attention immediately.
- **Skin contact:** Remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts) immediately. Gently wash contaminated areas with soap and water. If skin is damaged, the paraquat can be absorbed through the skin. Emergency personnel should wear gloves and avoid contamination. If irritation persists, get medical attention immediately.
- **Inhalation:** Remove patient from exposure area to fresh air immediately. Keep affected person calm and at rest. Get medical attention immediately. **Do NOT administer supplementary oxygen.**
- **Ingestion:** **Do not** induce vomiting. Rinse mouth with water and give water to drink. **Seek medical advice immediately.**
- **Take patient to nearest physician immediately and make this label available to him/her.**

NOTE TO PHYSICIAN

Rapid treatment is essential. Wash out stomach and test urine and gastric aspirate (if clear) for presence of paraquat. Give patient up to 1 litre of 15 % aqueous suspension of Fuller's Earth, orally or via gastric tube, together with suitable purgative (200 ml of aqueous solution of mannitol). Repeat administration of 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® SL is a group code D herbicide. Any weed population may contain individuals naturally resistant to **SKOFFEL® SL** and other group code D 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® SL** or any other group code D 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.

DIRECTIONS FOR USE: Use only as directed.

Mix the required amount of **SKOFFEL® SL** with clean water in the spray tank. For best results add a non-ionic wetting agent at the rate advised on its label for herbicide application. Apply with ground sprayers in 200 to 500 litres of water per hectare. Use high volume and high dosage rate for spraying dense weed growth. Ensure good coverage.

Do not spray buds or green parts of any crop.

SKOFFEL® SL kills green tissue but does not harm mature bark.

It is inactivated rapidly on contact with the soil and has therefore no residual action.

APPLICATION RATES

<i>Crop</i>	<i>Dosage Rate</i>	<i>Remarks</i>
All crops <u>Stale Seedbed</u> <u>Method</u>	1.25 to 2.0 ℓ / ha	Prepare seedbed with fertilizer, irrigate and let the weeds come up to cover the surface. Apply and sow within 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.
<u>Minimum Cultivation</u>	1.5 to 4.0 ℓ / ha	Apply before or just after planting annual crops. May be mixed with a corresponding residual herbicide.
<u>Afforestation</u>	2.5 to 3.75 ℓ / ha	Spray around young trees with a special appliance.
<u>Avocados, Citrus, Papayas, Pecans, etc.</u>	1.25 to 5.0 ℓ / ha	In citrus only, it can be mixed with a suitable residual herbicide.
<u>Bananas, Coffee and Tea</u>	1.25 to 2.5 ℓ / ha	Apply through a low pressure and flood jet nozzle.
<u>Deciduous fruit</u>	2.5 to 5.0 ℓ / ha	Spray as necessary from spring onward. Mix with simazine for residual effect in pome fruit only.
<u>Fire breaks</u>	2.5 to 3.75 ℓ / ha	Two months before the onset of the fire season: Spray a 1 to 2 metre wide band (the sparser the vegetation the wider the band) on both sides of an untreated strip (or about 10 metres from a road or canal). Burn the sprayed bands 3 weeks later, while the unsprayed areas are still green and un-burnable. The strip in-between can be burned relatively safely as soon as the first frost or drought occurs to prevent the veldt from burning.
<u>Industrial areas</u> Young weeds	2.5 ℓ / ha	Use 500 to 1000 litres spray mixture per hectare, depending on density of weeds.
Mature weeds	5.0 ℓ / ha	
<u>Lucerne</u> (over 6 months old)	2.5 to 5.5 ℓ / ha	Apply just before dormancy breaks or after cutting, before regrowth of lucerne occurs.
<u>Potatoes</u> (haulm destruction)	2.5 to 5.0 ℓ / ha	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.
<u>Sugarcane</u>	1.5 to 3.0 ℓ / ha	Directed 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.
<u>Vegetables</u> (grown in rows)	1.25 to 2.5 ℓ / ha	Use a knapsack sprayer with suitable shield to protect all parts of the crops from spray and mist.
<u>Vineyards</u>	2.5 to 5.0 ℓ / ha	Apply overall when weeds are 10 to 15 cm high before bud burst of the vines. Subsequently as a directed spray.