Kaputt 100Gel

Reg. No. / Nr. L 8855 Act / Wet No 36 of/van 1947

READ ATTACHED PACKAGED LEAFLET BEFORE USE
AND
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

HRAC HERBICIDE GROUP CODE	4	HRAC ONKRUIDDODERGROEPKODE

A ready-to-use water-based gel, paint-on systemic herbicide acting through cut surfaces of certain woody plants as listed, in grazing, conservation areas, on non-crop land and home garden.

'n Gereed-vir-gebruik water gebaseerde gel, opverfbare sistemiese onkruiddoder wat opgeneem word deur die snyvlakke van sekere houtagtige plante soos gelys, in weiding- en bewaringsgebiede, en huistuin gebiede nie onder gewasverbouing nie.

GHS07 GHS08 GHS09

WARNING

Hazard statements

May be harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
May cause damage to organs (kidneys) through prolonged or repeated exposure.
Toxic to aquatic life.
Toxic to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection.
Avoid release to the environment.
Collect spillage.

ACTIVE INGREDIENT/AKTIEWE BESTANDELE:

Picloram (pyridine carboxylic acid) (as potassium salt)……..50 g/kg
Pikloram (piridienkarboksielsuur) (as kaliumsout)
Triclopyr (pyridine carboxylic acid) (as triethylamine salt)……50 g/kg
Triklopir ((piridienkarboksielsuur)(as tri-etielamiensout)

Registration holder /Registrasiehouer:
UPL South Africa (Pty) Ltd
Co. Reg. No./Mpy. Reg. Nr.: 2009/019713/07
7 Sunbury Office Park,
Off Douglas Saunders Drive, La Lucia Ridge,
South Africa, 4019
Tel: 031 514 5600

Contents/Inhoud (kg)

Batch No. …….
Date of Manufacture…..
Expiry date (< 2 years)….

……...Lot Nr.
Datum van Vervaardiging
(<2 jr)…Vervaldatum

U.N. No. / VN Nr: 3077

Emergency number : **Griffon Poison Information Centre: 082 4468946,**
Poisons Information Helpline: 0861 555 777,
In case of Spillage: Spill Tech: 086 100 0366 / 083 253 6618

WARNINGS:

H303 - May be harmful if swallowed.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H373 - May cause damage to organs (kidneys) through prolonged or repeated exposure.
H401 - Toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.

- Handle with care.
- Avoid contact with eyes since product may cause severe eye irritation.
- Avoid contact with skin as this may cause sensitization.
- Store in the original container in a cool, dry, well-ventilated place out of direct sunlight.
- Store away from food, feeds, seeds and other agricultural remedies and fertilizers.
- Keep out of reach of children, animals and uninformed persons.

Although this herbicide 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 effects 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 to the remedy concerned 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 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 or registration holder in the event of any uncertainty.

PRECAUTIONS:

P101 – If medical advise is needed, have product container or label at hand.
P102 – Keep out of reach of children
P103 – Read carefully and follow all instructions.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264+P265 - Wash hands, forearms and face thoroughly after handling. Do not touch eyes.
P273 – Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+ P317 - IF SWALLOWED: Get medical help.
P302+P352 – IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P319 - Get medical help if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332 + P317 - If skin irritation occurs: Get medical help.
P337 + P317 - If eye irritation persists: Get medical help
P362 + P364 - Take off contaminated clothing and wash it before reuse.
P391 – Collect spillage.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

- Avoid contact with skin and eyes.
- Wear protective clothing (overall, eye protection and rubber gloves) when applying the product. Wash protective clothing daily.
- Do not eat, drink or smoke whilst applying this product but wash hands and face thoroughly before doing so.

- Do not contaminate eating utensils, food, feeds, drinking water or any other water sources.
- In case of accidental eye contact, flush eyes immediately with clean water for at least 15 minutes.
- In case of accidental skin contact, immediately wash thoroughly with soap and water. Contaminated clothing should be removed and washed before being used again.
- Do not allow chemical residues and spillages to contaminate susceptible crops, grazing, rivers, dams and areas not to be treated.
- Do not use contaminated/ treated plants, grass etc. as compost.
- Clean paint brush thoroughly after use and use for herbicide applications only. Dispose of wash water responsibly to prevent contamination of the environment and water sources.
- Do not wash paint brushes near desirable trees or plants or where their roots may extend.

- **Container disposal**
  - Rinse or wash the empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Dispose of wash water in a responsible way where it will not cause damage to desirable vegetation or pollute water sources.
  - Destroy the rinsed empty container by perforating and flattening it. Bury the container at least 50 cm deep in die ground and at least 100 m away from a borehole / water source.
  - Never re-use an empty container for any other purpose.

RELEVANT SUBSTANCES :

Picloram potassium salt	(25-50)%
Triclopyr Triethyl amine (as Acid)	(10-20)%
Monoethylene glycol	(10-20)%
Potassium hydroxide	(2.5-10)%

FIRST AID:
Symptoms of poisoning
Inhalation: Remove to fresh air if effects occur. Consult a physician.
Skin contact: Wash off in flowing water or shower
Eye contact: Flush eyes with plenty of water.
Ingestion: Do not induce vomiting. Call a physician and/or transport to emergency facility immediately.

NOTE TO PHYSICIAN:
The decision of whether to induce vomiting or not should be made by an attending physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Supportive care. Treatment based on judgement of the physician in response to reactions of the patient.

RESISTANCE WARNING:

For resistance management **KAPUT 100 GEL** is a group code 4 herbicide. Any weed population may contain individuals naturally resistant to **KAPUT 100 GEL** 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 **KAPUT 100 GEL** or any other group 4 herbicides. To delay herbicide resistance:

1. Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate tank mix with products from different herbicide codes.
2. Integrate control methods (chemical, cultural and biological) into weed control programs.

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

Use precautions:
Ensure that the person assigned to apply the product is properly trained in its use.

USE RESTRICTIONS:

General
- Do not treat areas where plants that are sensitive to the active ingredients, such as broadleaf crops, fruit and desirable indigenous trees and ornamentals may come into direct contact with the product.
- Avoid contact with soil in the root zone of desirable plants or with soil in which such plants are to be grown.
- Do not allow chemical residues and spillages to contaminate susceptible crops, grazing, rivers, dams, soil and areas not under treatment.

DIRECTIONS FOR USE: use only as directed

KAPUT 100 GEL is a ready-to-use herbicide formulation that is applied directly, by means of a paint brush, to cuts made into undesirable woody plants. **KAPUT 100 GEL** has a distinctive, long lasting colour and requires no additional surfactants or colorants to improve efficacy or visibility. As it is applied accurately and in a controlled fashion to selected plants, the potential for off-target damage is limited.

It is a violation of Government Notices R.1716 of 26 July 1991 and R.181 of 7 February 2003 issued in terms of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No 36 of 1947), to use this product in a manner inconsistent with its labeling.

APPLICATION:

Species	**KAPUT 100 GEL Application rate**	**Remarks**
Honey mesquite *(Prosopis spp.)*	1-2 mm layer to the entire exposed surface area	• Apply **KAPUT 100 GEL** by means of a flexible 25 – 50 mm paint brush. • Apply the layer of **KAPUT 100 GEL** directly onto the stumps of freshly cut trees. Be sure to treat the entire cut surface of each stump within 10 minutes of felling. • Wipe the exposed stump surface to remove saw dust prior to application. • Do not apply if rain is possible within 2 hours of application. • Do not treat bark on the sides of targeted stumps.
Black wattle *(Acacia mearnsii)*		
Bug weed *(Solanum mauritianum)*		
Silver cluster-leaf *(Terminalia sericea)*		
Magic guarri *(Euclea divinorum)*		
Mopane *(Colophospermum mopane)*		
Sickle bush (*Dichrostachys cinerea)*		
Gray poplar *(Popolus canescens)*		
Black locust *(Robinia pseudoacacia)*		
Honey locust *(Gleditsia triacanthos)*		
Syringa (*Melia azedarach)*		
Inkberry (*Cestrum leavigatum*)		

Lantana (*Lantana camara*)		
Sand olive (*Dudonea angustifolia*)		
Blackthorn (*Acacia mellifera)*		
Port Jackson Willow (*Acacia saligna*)		
Vaalbos (*Tarconanthus camporatus)*		
Sweet thorn (*Acacia karroo*)		• **Only to be applied in the Eastern Cape** Do not use in the Free State, North West, Gauteng, Limpopo, Northen Cape or Kwazulu-Natal.

Approximate rates:

The table below gives an approximate indication of the amount of **KAPUT 100 GEL** that should be applied to cut stumps with different diameters.

Tree/stump diameter class	**Average diameter (mm)**	**Kaput 100 GEL 1 mm layer to cover the entire cutting plane (g / stump)**
10 - 15 mm	12.5	0.33
20 - 30 mm	25	0.71
40 - 50 mm	45	1.84
50 - 75 mm	62.5	2.2
75 - 100 mm	87.5	5