

WARNINGS

Hazard Statements: Toxic if swallowed, in contact with skin or if inhaled. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

- Can be toxic to fish, bees and wildlife.
- Store under lock and key away from food, feed, fertilizer and seed.
- Keep out of reach of children, uninformed persons and animals.
- **In case of poisoning call a doctor and show him / her this label.**

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 weed against 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 in the event of any uncertainty.

PRECAUTIONS:

Precautionary Statements

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Obtain special instructions before use.

Prevention: Do not handle until all safety precautions have been read and understood. Do not breathe vapours, spray. Do not get in eyes, on skin, or on clothing. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation] wear respiratory protection.

Response IF SWALLOWED: Immediately call a poison center or doctor.

IF ON SKIN: Wash with plenty of soap and water. Immediately call a poison center or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor

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

IF exposed or concerned: Get medical advice/attention. Call a poison center or doctor if you feel unwell. Get medical advice/attention if you feel unwell. Specific treatment is urgent (see supplemental first aid instruction on this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. Collect spillage.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents and container to an approved waste disposal plant.

AVOID SPRAY DRIFT ONTO SUSCEPTIBLE OR EDIBLE CROPS, GRAZING, RIVERS OR AREAS NOT UNDER TREATMENT.

Dispose of wash water where it will not contaminate crops, grazing, 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.

Destroy empty container and do not use for any other purpose.

RESTRICTED USE AGRICULTURAL REMEDY

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FARMURON 400 SC

Reg. No. / Nr L10097 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE



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

HRAC HERBICIDE GROUP CODE:

22 + 5

HRAC ONKRUIDDODERGROEP KODE:

A suspension concentrate herbicide for the control of grasses and annual broadleaf weeds as indicated in citrus, papayas, sugarcane, bananas and in non-crop areas.

'n Suspensiekonsentraat onkruidodder vir die beheer van grasse en eenjarige breëblaaronkruid soos aangedui in sitrus, papajas, suikerriet, piesangs en in gebiede waar gewasse nie verbou word nie.

ACTIVE INGREDIENT/AKTIWE BESTANDDEEL:

paraquat (bipyridyl).....	100 g / ℓ.....	parakwat (bipiridiel).....
diuron (urea compound).....	300 g / ℓ.....	diuron (ureumverbinding).....

Hazard Statements:

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Do not breathe vapours, spray.
In case of inadequate ventilation wear respiratory protection.
IF SWALLOWED: Immediately call a poison centre or doctor.
IF ON SKIN: Wash with plenty of soap and water.
Immediately call a poison center or doctor.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a poison center or doctor.
IF IN EYES: Rinse cautiously with water for several minutes.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

**In case of poisoning, call the following number:
Poison Information Helpline (24 hrs) 0861 555 777
Disaster Management Number: Spill Tech 086 100 0366**



DANGER

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 3016



REGISTRATION HOLDER/ REGISTRASIEHOUER
Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



**Scan for GHS
and label details**

BARCODE

100488

RELEVANT SUBSTANCES:

NAME	PRODUCT IDENTIFIER
Paraquat 42% TC	CAS-No.: 1910-42-5
Diuron 48% TC	CAS-No.: 330-54-1
Sodium dodecyl-benzenesulfonate	CAS-No.: 25155-30-0
1,4-Dioxan	CAS-No.: 123-91-1
Monoethylene glycol	CAS-No.: 107-21-1

SYMPTOMS OF HUMAN POISONING:

Irritation of skin, eyes and respiratory tract.

FIRST AID:

Eye splashes: Flush eyes immediately with copious amounts of water for 10 – 15 minutes. In all cases of more than mild irritation consult an eye specialist.

Accidental swallowing: OBTAIN IMMEDIATE MEDICAL ATTENTION. SPEED IS ESSENTIAL. Immediately transfer patient to nearest hospital or medical center, warning by telephone of the estimated arrival time so that start of treatment is not delayed. Induce vomiting, (if this is not already occurring) by tickling the back of the throat with a clean, blunt instrument (e.g. spoon handle).

Skin: Take off contaminated clothing immediately. Rinse skin immediately with plenty of water followed by soap for 15-20 minutes. Such action is essential to minimise contact with skin. Contaminated clothing should be washed before re-use. Obtain medical attention. Call a poison control centre or doctor for treatment advice.

Inhalation: Remove patient from exposure. Move patient to fresh air. Keep warm and at rest. If person is not breathing, call emergency services or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Medical treatment:

Administer immediately up to 1 litre of a 15 % aqueous suspension of Fullers Earth plus a suitable purgative, eg, Mannitol (20 % aqueous solution). Continue purgation until stools are seen to contain adsorbent. Haemodialysis or haemoperfusion may be necessary. Further information is available in the booklet "The treatment of Paraquat Poisoning – A guide to Doctors" (1985 edition) and from the local distributors.

MODE OF ACTION:

Paraquat: During photosynthesis, superoxide is generated, which damages cell membranes and cytoplasm. Non-selective contact herbicide, absorbed by the foliage, with some translocation in the xylem.

Diuron: Photosynthetic electron transport inhibitor at the photosystem II receptor site. Systemic herbicide, absorbed principally by the roots, with translocation acropetally in the xylem.

RESTRICTED USES: Use only as indicated.

Shake the container. Mix the required amount of **FARMURON 400 SC** with clean water in the spray tank. Apply by ground sprayers in 200 – 500 ℓ water / ha or by knapsack sprayer, using 60 – 80 mℓ **FARMURON 400 SC** / 5 ℓ water (sufficient for 100 m²). Ensure good weed cover. Do not spray buds or green parts of any crop. **FARMURON 400 SC** kills green tissue but does not harm mature bark.

CROP	DOSAGE	REMARKS
Citrus and non-crop situations	6 – 8 ℓ / ha	Apply when weeds are still in early post-emergence stage. Use high volume and high dosage rate for spraying dense weed growth.
Warning: FARMURON 400 SC should not be applied to citrus trees under 4 years old, nor to any orchards where inter-cropping with row crops is carried out.		
Sugarcane	5 ℓ / ha	Apply when the weeds are in the early post-emergence stage just prior to or at spiking stage in plant cane. Can be used as a directed pre-canopy spray in both plant and ratoon cane or for spot spraying. Use high volume water for spraying dense weed growth.

WEEDS WHICH ARE CONTROLLED BY FARMURON 400 SC:

Most annual grasses and broadleaf weeds that have already germinated.

FARMURON 400 SC 400 SC will also prevent germination of the following grasses and broadleaf weeds:

<i>Acanthospermum hispidum</i> <i>Alternanthera pungens</i> <i>Amaranthus spp.</i> <i>Argemone mexicana</i> <i>Bidens spp.</i> <i>Chenopodium album</i> <i>Eleusine indica</i> <i>Erigeron canadensis</i> <i>Galinsoga parviflora</i> <i>Panicum laevifolium</i> <i>Poa annua</i> <i>Portulaca oleracea</i> <i>Tagetes minuta</i> <i>Tribulis terrestris</i>	Upright starbur Khaki bur weed Pigweed Yellow-flowered Mexican Poppy Blackjack White goosefoot Goose grass Horseweed Gallant soldier Sweet buffalo grass Winter grass Purslane Khaki weed Common dubbeltjie
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WAARSKUWINGS:

Gevaarstellings: Giftig indien ingesluk, in kontak met vel of indien ingeasem. Veroorsaak velirritasie. Veroorsaak ernstige oogirritasie. Kan respiratoriese irritasie veroorsaak. Word daarvan verdink dat hy kanker veroorsaak. Veroorsaak skade aan organe deur langdurige of herhaalde blootstelling. Baie giftig vir waterlewe met langdurige effekte.

- Kan giftig wees vir visse, bye en wild.
- Stoor agter slot en grendel weg van voedsel, voer, kunsmis en saad.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **In geval van vergiftiging ontbied 'n geneesheer en toon hierdie etiket aan hom/haar.**

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats- en bergingstoestande; kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die onkruid teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing, of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS:

Voorsorgstellings

Algemeen: Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik. Kry spesiale instruksies voor gebruik.

Voorkoming: Moet nie hanteer voordat alle veiligheidsmaatreëls geles en verstaan is nie. Moet nie dampe, sproei inasem nie. Moet nie in oë, vel of klere kom nie. Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie. Gebruik slegs buite of in 'n goed geventileerde area. Vermoed vrylating na die omgewing. Dra beskermende handskoene/ beskermende klere/oogbeskerming/gesigbeskerming. In geval van onvoldoende ventilasie dra asemhalingsbeskerming.

Reaksie INDIEN INGESLUK: Ontbied onmiddellik 'n gifsentrum of dokter.

INDIEN OP DIE VEL: Was met baie seep en water. Bel dadelik 'n gifsentrum of dokter.

INDIEN INGESAEM: Verwyder persoon na vars lug en hou gemaklik om asem te haal. Bel dadelik 'n gifsentrum of dokter

INDIEN IN OË: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontaklenze, indien teenwoordig en maklik om te doen. Gaan voort met spoel.

INDIEN blootgestel of bekommerd: Kry mediese advies/aandag. Bel 'n gifsentrum of dokter as jy onwel voel. Kry mediese advies/aandag as jy onwel voel. Spesifieke behandeling is dringend (sien aanvullende noodhulpinstruksies op hierdie etiket). Indien velirritasie voorkom: Kry mediese advies/aandag. Indien oogirritasie voortduur: Kry mediese advies/aandag. Trek onmiddellik alle gekontamineerde klere uit en was dit voor hergebruik. Trek besoedelde klere uit en was dit voor hergebruik. Versamel gemors.

Berging: Berg in 'n goed geventileerde plek. Hou die houer dig toe. Stoor toegesluit.

Wegdoening: Gooi inhoud en houer weg na 'n goedgekeurde afvalverwyderingsaanleg.

VOORKOM OORWAAI VAN SPUITSTOF NA GEVOELIGE OF EETBARE GEWASSE, WEIDING, RIVIERE EN GEBIEDE WAT NIE ONDER BEHANDELING IS NIE.

Raak ontslae van waswater waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.

- **SPOEL die leë houer DRIEKEER UIT soos volg:** Keer die leë houer om oor die spuit- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloeit tot rup verlangsaam het. Spoel die leë houer daarna drie keer agtereenvolgens uit met een kwart van die houer volume vars water en gooi die spoelwater in die spuit- of mengtenk. Prik die driefvoudig uitgespoelde houer deur en gooi weg via 'n goedgekeurde versamelaar of herwiner (www.croplife.co.za). Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drank kan gebruik nie.
- Vernietig leë houer en moet vir geen ander doel gebruik nie.

RELEVANTE STOWWE:

NAAM	PRODUK IDENTIFISEERDER
Parakwat 42% TS	CAS-Nr.: 1910-42-5
Diuron 48% TS	CAS-Nr.: 330-54-1
Natriumdodiesiel-benseensulfonaat	CAS-Nr.: 25155-30-0
1,4- Dioksan	CAS-Nr.: 123-91-1
Mono-etileenglikol	CAS-Nr.: 107-21-1

Simptome van menslike vergiftiging:
Irritasie van oë, vel en asemhalingstelsel.

Noodhulp:

Oogkontak: Spoel die oë onmiddellik uit met groot hoeveelhede water vir 10 – 15 minute. In alle gevalle van matige irritasie moet 'n oogspesialis geraadpleeg word.

Toevallige inname: Verkry dadelik mediese hulp. Spoed is noodsaaklik. Die pasiënt moet onmiddellik na die naaste hospitaal of mediese sentrum vervoer word – waarsku per telefoon van die geskatte aankoms tyd, sodat die begin van die behandeling is nie vertraag nie. Braking moet onmiddellik veroorsaak word, (indien dit nie alreeds voorkom nie).

Mediese behandeling:

Gee onmiddellik tot 1 liter van 'n 15 % waterige suspensie van "Fullers Earth" plus 'n geskikte purgeermiddel, bv. Mannitol (20 % waterige suspensie). Gaan voort met die purgeermiddel totdat gesien word dat ontlasting adsorbeermiddel bevat. Haemodialise of heamoperfusie mag nodig wees. Verdere inligting is beskikbaar in die handleiding "The treatment of Paraquat Poisoning – A guide to Doctors" (1985 uitgawe) en van die plaaslike uitgewers/verspreiders.

WYSE VAN AKSIE:

Parakwat: Tydens fotosintese word superoksied gegenereer, wat selmembrane en sitoplasma beskadig. Nie-selektiewe kontak onkruidoder, geabsorbeer deur die blare, met 'n mate van translokasie in die xileem.

Diuron: Fotosintetiese elektrontransport-inhibeerder by die fotosistiem II-reseptorplek. Sistemiese onkruidoder, hoofsaaklik deur die wortels geabsorbeer, met translokasie akropetaal in die xileem.

BEPERKTE GEBRUIK: Gebruik slegs soos aangedui.

Skud die houër. Meng die aanbevole hoeveelheid **FARMURON 400 SC** met skoon water in die spuittenk. Dien toe met grondspuittoerusting in 200 – 500 ℓ water / ha, of met 'n rugsaksuit deur 60 – 80 mℓ **FARMURON 400 SC** / 5 ℓ water te gebruik (voldoende vir 100 m²). Gebruik hoëvolume water en die hoë toedieningshoeveelheid om digte onkruidgroeie te bespuit en verseker goeie benutting. Moenie botsels of groen dele van enige gewas spuit nie. **FARMURON 400 SC** vernietig groen weefsel maar sal nie volgroeiende boombas beskadig nie.

GEWAS	DOSIS	OPMERKINGS
Sitrus en gebiede waar gewasse nie verbou word nie.	6 – 8 ℓ / ha	Dien toe wanneer die onkruid nog in die vroeë na-opkomstadium is. Gebruik die hoëvolume en hoë toedieningshoeveelheid vir bespuiting van digte onkruidgroeie.
Waarskuwing: FARMURON 400 SC moet nie in sitrusbome onder 4 jaar toegedien word nie en ook nie in boorde waar tussenverbouing met rygewasse toegepas word nie.		
Suikerriet	5 ℓ / ha	Dien toe wanneer die onkruid in die vroeë na-opkomstadium is, net voor of tydens gronddeurbreek van plantriet. Kan ook as 'n gerigte voorblaardak ("canopy") bespuiting in beide plant- en ratoenriet of vir kolbehandeling gebruik word. Gebruik die hoëvolume om digte onkruidgroeie te bespuit.

ONKRUIDE WAT DEUR FARMURON 400 SC BEHEER WORD:

Meeste eenjarige grasse en breëblaaronkruid wat reeds ontkiem het.

FARMURON 400 SC sal ook ontkieming voorkom van die volgende grasse en breëblaaronkruid:

<i>Acanthospermum hispidum</i>	Regop sterklits
<i>Alternanthera pungens</i>	Kakiedubbeltjie
<i>Amaranthus spp.</i>	Misbredie
<i>Argemone mexicana</i>	Geelblom bloudissel
<i>Bidens spp.</i>	Knapsekêrel
<i>Chenopodium album</i>	Withondebossie
<i>Eleusine indica</i>	Jongosgras
<i>Erigeron canadensis</i>	Armoedskruid
<i>Galinsoga parviflora</i>	Knopkruid
<i>Panicum laevifolium</i>	Soet buffelsgras
<i>Poa annua</i>	Wintergras
<i>Portulaca oleracea</i>	Porslein
<i>Tagetes minuta</i>	Kakiebos
<i>Tribulis terrestris</i>	Gewone dubbeltjie



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UN No. / VR Nr: 3016



REGISTRATION HOLDER/ REGISTRASIEHOUER

Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr.: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



**Scan for GHS
and label details**

BARCODE

100498

165(H) x 140(W) mm

CYAN

MAG

YEL

BLK

100498