

WARNINGS

Hazard Statements: Harmful if swallowed. Causes mild skin irritation. Very toxic to aquatic life with long lasting effects.

- **Re-entry Interval:** Do not enter treated area until spray deposit has dried.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective 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 disease 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

Prevention: Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

IF SWALLOWED: Call a poison centre or doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. Collect spillage.

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

- Prevent contamination of food, feed, drinking water and eating utensils.
- **Clean the plastic-lined paper bag as follows:** Shake all the pesticide formulation out of the bag into the spray or mixing tank. Turn the bag inside out. Hold the bag over the spray or mixing tank and rinse the bag with running water for thirty seconds. Shake the rinsate off into the tank. Repeat the rinsing twice. Do not bury, burn or donate the bag to any other parties that may use it as a container for foodstuffs. These bags cannot be recycled and must be incinerated by a licensed incineration facility.
- While spraying, avoid contact with the spray as much as possible. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean applicator thoroughly after use and dispose of clean sing water where it will not contaminate crops, grazing, rivers or dams.
- Change and wash your work clothes. Wash yourself.

RELEVANT SUBSTANCES:

NAME	PRODUCT IDENTIFIER
Bromacil 97.7 TC	CAS-No.: 314-40-9
Calcium lignosulfonate	CAS-No.: 8061-52-7
sodium alkyl naphthalene sulfonate blend	CAS-No.: 105864-15-1

FIRST AID TREATMENT

IF IN EYES:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.
IF SWALLOWED:	Rinse mouth and then drink plenty of water. Do not induce vomiting, unless told by a poison control centre, or doctor. Seek medical attention. Never induce vomiting, or give anything by mouth, if the victim is unconscious, or having convulsions.
IF ON SKIN:	Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.
IF INHALED:	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or Poison Information Centre immediately.

FARM:AG

BROMACIL 800 WP

Reg. No. / Nr L10339 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**

HERBICIDE GROUP CODE**5****ONKRUIDDODER GROEPKODE**

A wettable powder applied as a soil herbicide with long residual action for the control of annual and perennial broadleaf weeds and some grasses as listed, in citrus, pineapples and industrial areas.

n' Benatbare poeier aangewend as 'n grond toegediende onkruidodder met 'n lang nawerking vir die beheer van eenjarige en meerjarige breëblaar onkruid en sekere grasse soos gelys in sitrus, pynappels en industriële gebiede.

ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

Bromacil (substituted uracil)..... 800 g/kg Bromasil (gesubstitueerde urasil)

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Harmful if swallowed.

Causes mild skin irritation.

Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid release to the environment.

IF SWALLOWED: Call a poison centre or doctor if you feel unwell.

If skin irritation occurs: Get medical advice/attention

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.

VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 3077



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**Poison Information Helpline (24 hrs): 0861 555 777****BARCODE**

100288

RESISTANCE WARNING

FARMAG BROMACIL 800 WP is a group code 5 herbicide. If **FARMAG BROMACIL 800 WP** from 5 group code is used repeatedly, without alternating with other herbicides from different group, any weed population may contain individuals naturally resistant to **FARMAG BROMACIL 800 WP** and other group code 5 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **FARMAG BROMACIL 800 WP** or any other group code 5 herbicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate with products from different herbicide group codes or tank mix with products from different herbicide group codes.
- Refer to individual product labels when alternating products or when using tank mixtures.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

MODE OF ACTION

Selective, systemic herbicide, absorbed primarily by roots, with limited absorption by leaves and stems, translocated acropetally in the xylem.

USE RESTRICTIONS

- Avoid applying near desirable plants or trees (like windbreaks, ornamental trees along roads and streets), on areas where the roots may extend and in locations where the chemical may be washed or moved into contact with these roots.
- Avoid using on soil where susceptible crops / plants are to be grown in the foreseeable future.

DIRECTIONS FOR USE: Use only as directed.

- Use a sprayer that will distribute the required amount evenly over the area to be treated.
- Use a coarse spray which will reduce drift.
- Best control results will also be achieved if the product is applied shortly before or when the weeds are growing actively.
- Rain or watering after application is recommended to wash the active material into the root zone, where it is taken up and will speed up control.
- Best control results will be achieved when weeds are short, when excess growth is mowed and removed before application.
- The effectiveness and length of time of control is dependent on the soil type, amount of rain and other conditions.
- Adequate agitation of the mixture is required.

APPLICATION RATES

CROP / SOIL TYPE	DOSAGE PER HA	REMARKS
Citrus < 10 % clay 10 to 15 % clay 15 to 20 % clay 20 to 35 % clay 35 to 55% clay	 3.0 kg 4.0 kg 5.0 kg 6.0 kg 8.0 kg	Apply to established trees older than 2 years only Use on clean, cultivated soil or on actively growing weeds in a young stage. Better results can be achieved by two applications at half rate with a 6 to 12 weeks interval, than one application. Apply to moist soil using at least 1000 liters water per hectare. When spot spraying <i>Cynodon dactylon</i> , spray to the point of run-off. Avoid Dimethoate insecticides soil application on FARMAG BROMACIL 800 WP treated trees. Do not apply FARMAG BROMACIL 800 WP within 12 months of a soil application of Dimethoate .
Pineapples < 10 % clay 10 to 15 % clay 15 to 20 % clay 20 to 35 % clay	 1.5 kg 2.0 kg 2.5 kg 3.0 kg	Apply directly after planting or on established plantations Apply as a full cover application on clean, cultivated soil. These rates do not control perennial broad-leaved weeds and grasses. Apply as an overall surface spray directly after planting, before active growth takes place, using at least 1000 liters water per hectare. Well- established plantations may be treated also.

Industrial Areas < 20 % clay 20 to 35 % clay > 35% clay ASH	8 to 10 kg 10 to 12 kg 12 to 15 kg 15 kg	Apply on railroads, road shoulders etc. Higher rate should be used where existing weeds are treated. Include a suitable contact herbicide in the spray, where dense growth of weeds occurs.
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Some of the weed species normally controlled by FARMAG BROMACIL 800 WP :

Botanic name	Common name
<i>Acacia mellifera subsp. detinens</i>	Black thorn
<i>Acanthospermum hispidum</i>	Upright starbur
<i>Amaranthus hybridus</i>	Common pigweed
<i>Aristida congesta</i>	Tassel three-awn
<i>Brachiaria eruciformis</i>	Sweet signal grass
<i>Bidens bipinnata</i>	Spanish blackjack
<i>Bidens pilosa</i>	common blackjack
<i>Chloris pycnothrix</i>	Spiderweb chloris
<i>Commelina benghalensis</i>	Wandering Jew
<i>Cucumis spp.</i>	bur cucumber
<i>Cynodon dactylon</i>	Couch grass
<i>Cyperus esculentus</i>	Yellow nutsedge
<i>Cyperus rotundus</i>	Purple nutsedge
<i>Digitaria sanguinalis</i>	Crab finger-grass
<i>Eleusine indica</i>	African goose grass
<i>Gamochaeta pennsylvanica</i>	Pennsylvania cudweed
<i>Hyparrhenia hirta</i>	Blue thatching grass
<i>Mesembryanthemum guerichianum</i>	ice plant
<i>Panicum maximum</i>	Guinea grass
<i>Panicum schinzii</i>	sweet buffalo grass
<i>Paspalum dilatatum</i>	common paspalum
<i>Pennisetum clandestinum</i>	Kikuyu grass
<i>Richardia brasiliensis</i>	Tropical richardia
<i>Senecio spp</i>	Groundsel
<i>Setaria verticillata</i>	Sticky bristlegrass
<i>Sida cordifolia</i>	Heart-leaf sida
<i>Tagetes minuta</i>	Heart-leaf sida
<i>Tragus racemosus</i>	Large carrot-seed grass
<i>Zaleya pentandra</i>	African purslane





WAARSKUWINGS:

Gevaarstellings: Skadelik indien ingesluk. Veroorsaak ligte velirritasie. Baie giftig vir waterlewe met langdurige effekte.

- **Herbetreding:** Moenie behandelde area betree voordat spuitstof droog is nie.

Alhoewel hierdie middel omvattende onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit doeltreffend sal wees onder alle toestande nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale 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 siekte 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 gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiket aanwysings te volg of as gevolg van die ontstaan van toestande wat nie voorsien kon word in die registrasie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS:

Voorsorgstellings

Voorkoming: Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie. Vermoed vrylating na die omgewing.

INDIEN INGESLUK: Bel 'n gifsentrum of dokter as jy onwel voel. Indien velirritasie voorkom: Kry mediese advies/aandag. Versamel gemors.

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

- Verhoed besoedeling van voedsel, voer, drink water en eetgerei.
- Dra rubber handskoene en 'n gesigsmasker wanneer produk hanteer word. Indien produk in oë kry, spoel onmiddellik uit. Indien produk op vel kry, was dit onmiddellik af. Indien op klere mors, verkleef en was die klere.
- **Maak die plastiek-gevoerde papiersak soos volg skoon:** Skud al die plaagdoderformulering uit die sak in die spuit- of mengtenk. Draai die sak binneste burt. Hou die sak oor die spuit- of mengtenk en spoel die sak uit met lopende water vir dertig sekondes. Skud die spoelwater in die tenk af. Herhaal die spoel twee keer. Moet nie die sak begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir voedsel kan gebruik nie. Hierdie sakke kan nie herwin word nie en moet deur 'n gelisensieerde verbrandingsfasiliteit verbrand word.
- Tydens toediening, vermy kontak met die mengsel so ver as moontlik.
- Verhoed spuitstof wegdrywing na ander gewasse, weiding, riviere en damme.
- Maak spuittoerusting deeglik na gebruik skoon en raak ontslae van waswater waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Verkleef en was werksklere. Was jouself.

RELEVANTE STOWWE:

NAAM	PRODUK IDENTIFISEERDER
Bromacil 97.7 TS	CAS-Nr.: 314-40-9
Kalsium lignosulfonaat	CAS-Nr.: 8061-52-7
Natriumkalkielnaftaleensulfonaatmengsel	CAS-Nr.: 105864-15-1

NOODHULP EN BEHANDELING

INDIEN IN OË:	Spoel onmiddellik oorvloedig met water, ook onder die ooglede, vir minstens 15 minute. Verwyder kontak lense. Onmiddellike mediese aandag word verlang.
INDIEN INGESLUK:	Spoel mond en drink oorvloedig water. Moenie braking veroorsaak, tensy opdrag gegee word deur 'n gif beheersentrum of 'n dokter. Verkry mediese aandag. Moet nooit braking veroorsaak of iets deur mond toedien indien die slagoffer bewusteloos is of stuiptrekkings het nie.
INDIEN OP VEL:	Trek alle besoedelde klere onmiddellik uit. Was onmiddellik af met baie water. Indien vel irritasie aanhou, kontak 'n geneesheer. Was besoedelde klere voor hergebruik.
INDIEN INGEASEM:	Verwyder na vars lug. Indien asemhaling onreëlmatig of gestop het, pas kunsmatige asemhaling toe. Hou pasiënt warm en stil. Kontak 'n geneesheer of Gif Inligting Sentrum onmiddellik.

WEERSTANDS WAARSKUWING

FARMAG BROMACIL 800 WP is 'n groep kode 5 onkruidodder. Indien **FARMAG BROMACIL 800 WP** van 5 groep kode herhaaldelik gebruik word sonder afwisseling met ander onkruidodders van 'n ander groep, mag die onkruid populasie sekere individue bevat wat natuurlik weerstandbiedig is tot **FARMAG BROMACIL 800 WP** en ander groep kode 5 onkruidodders. Die weerstandbiedige individue kan uiteindelik die onkruid bevolking domineer indien hierdie onkruidodders herhaaldelik gebruik word. Hierdie weerstandige onkruide mag dalk nie beheer word deur **FARMAG BROMACIL 800 WP** of enige ander groep kode 5 onkruidodder.

Om onkruidodder weerstandigheid te vertraag:

- Vermyn die eksklusiewe en herhaalde gebruik van onkruidodders van dieselfde groep kode. Wissel af met produkte van verskillende onkruid groep kodes of gebruik tenkengsels van produkte van verskillende onkruidodder groep kodes.
- Verwyn na individuele produk etikette wanneer tussenprodukte wissel of van tenk mengsels gebruik maak,
- Integreer ander beheermaatreëls (chemies, bewerking, biologies) in onkruidodder programme.

WYSE VAN AKSIE:

Selektiewe, sistemiese onkruidodder, hoofsaaklik geabsorbeer deur wortels, met beperkte absorpsie deur blare en stingels, akropetaal getranslokeer in die xileem.

GEBRUIKSBEPERKINGS

- Moenie naby gewenste plante of bome (soos windbreke, sierbomelangs paaie en strate), op grondoppervlaktes waar hul wortels mag wees en in areas waar die produk mag in beweging of in was om in kontak te kom met die wortels toedien nie.
- Moenie op grond gebruik waar binne afsienbare toekoms gevoelige gewasse / plante geplant gaan nie.

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.

- Gebruik 'n spuittoestel wat aanbevole hoeveelheid produk egalig oor die gebied wat behandel word sal versprei.
- Gebruik growwe drupples om spuitneweloorwaaiing te verminder.
- Beste beheer sal verkry word wanneer die produk toegedien word op aktief groeiende onkruide.
- Reën of benatting na toediening word aanbeveel om die aktief in die wortelsone waar dit opgeneem word in te was en sodoende beheer te bespoedig.
- Beste beheer sal behaal word wanneer die onkruid klein is of as dit afgesny en verwyder is voor toediening.
- Die doeltreffendheid en periode van beheer sal afhang van die tipe grond, die hoeveelheid reën en ander faktore.
- Deeglike roering van die mengsel is noodsaaklik.

TOEDIENINGSDOSISSE

GEWAS/ GROND TPE	DOSIS PER HA	OPMERKINGS
Sitrus < 10 % klei 10 tot 15 % klei 15 tot 20 % klei 20 tot 35 % klei 35 tot 55% klei	 3.0 kg 4.0 kg 5.0 kg 6.0 kg 8.0 kg	Dien slegs toe op gevestigde bome ouer as 2 jaar Gebruik op skoonbewerkte grond of op jong aktief groeiende onkruid. Beter resultate kan verkry word met twee toedienings teen half dosis met 'n 6 tot 12week interval, as 'n enkel toediening. Dien toe op klam grond oppervlak en gebruik ten minste 1000 liters water per hektaar. Vir kol bespuiting van <i>Cynodon dactylon</i> , spuit tot die punt van afloop. Vermyn Dimethoate insekdoder grond toediening op FARMAG BROMACIL 800 WP behandelde bome. Moenie FARMAG BROMACIL 800 WP toedien binne 12 maande van 'n grondtoediening van Dimethoate .

Pynappels < 10 % klei 10 tot 15 % klei 15 tot 20 % klei 20 tot 35 % klei	1.5 kg 2.0 kg 2.5 kg 3.0 kg	Dien direk na plant toe of op gevestigde plantasies. Dien breedwerpig toe op skoonbewerkte grond. Hierdie dosisse beheer nie meerjarige breëblaaronkruid en grasse nie. Dien toe as 'n eweredige grond bespuiting direk na plant, voor aktiewe groei begin en gebruik ten minste 1000 liter water per hektaar. Gevestigde plantasies mag ook behandel word.
Industriële Areas < 20 % klei 20 to 35 % klei > 35% klei AS	8 to 10 kg 10 to 12 kg 12 to 15 kg 15 kg	Dien toe op spoorbane, padskouers, ens. Hoër dosis moet gebruik word waar bestaande onkruid behandel word. Voeg 'n geskikte kontak onkruidodder in die mengsel waar digte onkruid groei voorkom.

Sommige van die onkruid spesies normaalweg beheer deur FARMAG BROMACIL 800 WP:

Botaniese naam	Gewone naam
<i>Acacia mellifera subsp. detinens</i>	Swarthaak
<i>Acanthospermum hispidum</i>	Regop sterklits
<i>Amaranthus hybridus</i>	Gewone misbredie
<i>Aristida congesta</i>	Witsteekgras
<i>Brachiaria eruciformis</i>	Litsjesinjaalgras
<i>Bidens bipinnata</i>	Spaanse knapsekêrel
<i>Bidens pilosa</i>	Gewone knapsekêrel
<i>Chloris pycnothrix</i>	Spinnerak chloris
<i>Commelina benghalensis</i>	Wandelende Jood
<i>Cucumis spp.</i>	Wilde komkommer
<i>Cynodon dactylon</i>	Gewone kweekgras
<i>Cyperus esculentus</i>	Geeluintjie
<i>Cyperus rotundus</i>	Rooiuintjie
<i>Digitaria sanguinalis</i>	Kruisvingergras
<i>Eleusine indica</i>	Jongosgras
<i>Gamochaeta pensylvanica</i>	Gnaphalium
<i>Hyparrhenia hirta</i>	Dektamboekiegras
<i>Mesembryanthemum guericchianum</i>	ys plant
<i>Panicum maximum</i>	Gewone buffelsgras
<i>Panicum schinzii</i>	soetbuffelsgras
<i>Paspalum dilatatum</i>	gewone paspalum
<i>Pennisetum clandestinum</i>	Kikuyu gras
<i>Richardia brasiliensis</i>	Tropiese richardia
<i>Senecio spp</i>	Senecio

<i>Setaria verticillata</i>	Klits borselgras
<i>Sida cordifolia</i>	Verdompsterk
<i>Tagetes minuta</i>	Kakiebos
<i>Tragus racemosus</i>	Groot wortelsaadgras
<i>Zaleya pentandra</i>	Muisvygie



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UN No. / VR Nr: 3077



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**Poison Information Helpline (24 hrs): 0861 555 777****BARCODE**

100298

165(H) x 140(W) mm**CYAN****MAG****YEL****BLK****100298**