

GEBRUIKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Herbicide



BROMACIL 800 WP

Reg. No. L 4346 Act/Wet No. 36 of/van 1947

2-13/07/2011-Jan2017

A wettable powder herbicide with long residual action for use in citrus, pineapples, sisal, industrial areas and to control Black Thorn.

'n Benatbare poeier onkruidodder met lang nawerking vir gebruik in sitrus, pynappels, sisal, industriële gebiede en vir beheer van Swarthaak.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

bromacil (uracil) **800 g/kg** bromasil (urasil)

HRAC HERBICIDE GROUP CODE **C1** HRAC ONKRUIDDODER GROEPPKODE



Registration holder / Registrasiehouer:

Universal Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07

PO Box / Posbus 801, Kempton Park, 1620

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

UN Number: 3077

Willow Set & Print 011 394-4486



**CAUTION
VERSIGTIG**



BROMACIL 800 WP

Reg. No. L 4346 Act/Wet No. 36 of/van 1947

HRAC HERBICIDE GROUP CODE / HRAC ONKRUIDDODER GROEPKODE: C1

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

bromacil (uracil) / bromasil (urasil) 800 g/kg

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

CAUTION / VERSIGTIG**WARNINGS**

- Poisonous when swallowed or inhaled.
- May irritate nose, skin, throat and eyes.
- Toxic to fish, bees and wildlife.
- Store in a cool place away from food, feeds, seed, fertilizers and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

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 the dust or spray mist.
- Wash with soap and water after use or accidental skin contact.
- Do not eat, drink or smoke whilst applying, mixing or before washing hands and face and change of clothing.
- Avoid spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the applicator and destroy the empty container/bag thereafter in the described manner.
- Destroy the empty container/bag by perforation and flattening and dispose of it in a safe manner.
- **Never** re-use the empty container/bag for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING

BROMACIL 800 WP is a group code C1 herbicide. Any weed population may contain individuals naturally resistant to **BROMACIL 800 WP** and other group code C1 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **BROMACIL 800 WP** or any other group code C1 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.

USE RESTRICTIONS

- Do not apply near desirable plants or trees (such as windbreaks in citrus orchards and ornamental trees along roads and streets) or on areas, where the roots may extend, or in locations where the chemical may be washed or moved into contact with the roots.
- Do not use on soil where susceptible crops or any susceptible plants are to be grown in the foreseeable future.

DIRECTIONS FOR USE: Use only as directed.

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

APPLICATION RATES

Crop / Soil type	Dosage per ha	Remarks
<u>Pineapples</u> Directly after planting and onto established plantations.		
< 10 % clay	1.5 kg	Apply as a full cover application on cleanly cultivated soil. Perennial broad-leaved weeds and grasses are not controlled at these rates. Apply as an overall surface spray directly after planting, before active growth takes place, using at least 1000 litres water per hectare. Well-established plantations may also be treated.
10 to 15 % clay	2.0 kg	
15 to 20 % clay	2.5 kg	
20 to 35 % clay	3.0 kg	
<u>Citrus</u> Established trees older than 2 years only.		
< 10 % clay	3 kg	Use on cleanly cultivated soil or on actively growing weeds in a young stage. Two applications at half rate with 6 to 12 weeks interval, usually give better results, than one application. Apply to moist soil using at least 1000 litres water per hectare. When spot spraying (<i>Cynodon dactylon</i>), spray to the point of run-off. Treated trees must not receive soil applications of Dimethoate insecticides. Do not apply BROMACIL 800 WP within 12 months after a soil application of Dimethoate .
10 to 15 % clay	4 kg	
15 to 20 % clay	5 kg	
20 to 35 % clay	6 kg	
35 to 55 % clay	8 kg	
<u>Sisal</u> Established plants		
< 10 % clay	3 kg	Use on cleanly cultivated soil or on actively growing weeds in a young stage. When only the rows are treated, the rates of application should be decreased accordingly.
10 to 15 % clay	4 kg	
15 to 20 % clay	5 kg	
20 to 35 % clay	6 kg	
35 to 55 % clay	8 kg	

Crop / Soil type	Dosage per ha	Remarks
<u>Control of Black Thorn</u>		
< 15 % clay	1.5 g per tree	Mix 500 g in sufficient water to moisten a quantity of sand; with which 330 trees can be treated (500 g of sand per tree is considered a convenient quantity). Thoroughly mix the water suspension with the measured quantity of sand and use 500 g of treated sand per tree. The sand should not be spread out, but applied on the ground a single heap. In this way 1.5 g of the product is applied per tree. Treated camps may be grazed immediately. This camps should not however be planted with other plants for at least 3 years after treatment.
<u>Industrial areas</u>		
Railroads, Road shoulders, etc.		
< 20 % clay	8 to 10 kg	Use the higher rate where existing weeds are treated. Where dense growth of weeds occurs, a suitable contact herbicide must be included in the spray.
20 to 35 % clay	10 to 12 kg	
> 35 % clay	12 to 15 kg	
Ash	15 kg	

WEED SPECIES NORMALLY CONTROLLED BY BROMACIL 800 WP:	
<i>Acacia melifera</i> subsp. <i>detinens</i>	Black thorn
<i>Acanthospermum hispidum</i>	Upright starbur
<i>Amaranthus hybridus</i>	Cape pigweed
<i>Aristida congesta</i>	Tassel three-awn
<i>Brachiaria eruciformis</i>	Sweet signal grass
<i>Chloris radiata</i>	Spiderweb chloris
<i>Cynodon dactylon</i>	Common quick grass
<i>Cyperus esculentus</i>	Yellow nutsedge
<i>Cyperus rotundus</i>	Purple nutsedge
<i>Digitaria sanguinalis</i>	Crabfinger-grass
<i>Eleusine indica</i>	Goose grass
<i>Hyparrhenia hirta</i>	Common thatching grass
<i>Panicum schinzii</i>	Sweet buffalo grass
<i>Pennisetum clandestinum</i>	Kikuyu grass
<i>Setaria verticillata</i>	Bur bristle grass
<i>Tagetes minuta</i>	Tall khaki weed
<i>Tragus racemosus</i>	Large carrotseed grass