

Read the label before opening the container.

For full particulars, see enclosed leaflet.

Atlacide 60 GR



South Africa Reg. No: L 4188 Act No. 36 of 1947

A non-selective granular herbicide for dry application, for the control of grasses and broadleaf weeds as listed, and for soil sterilization on industrial sites, rail tracks, electrical and storage yards.

HRAC HERBICIDE GROUP CODE: C1

ACTIVE INGREDIENT:

Bromacil (uracil)60g/kg

Product Information Tel no: 072 678 8226

In case of poisoning: 082 446 8946

www.envirobiochem.co.za

Expiry Date:

Batch No:

Date of Manufacture:

UN No. 3077



Registration holder:

Enviro Industries (Pty) Ltd t/a Enviro Weed Control Systems

Reg. No. 1999/006136/07

44 Kerk Street, Lichtenburg

North West, South Africa 2740

Tel: +27 87 231 7261



CAUTION
VERSIGTIG



WARNINGS:

- Poisonous if swallowed.
- May irritate nose, skin, throat and eyes.
- Store in a cool place.
- Do not store near food, feed, fertilizer or seed.
- Due to the highly active and persistent, do not apply **Atlacide 60 GR** within the root zone of desirable vegetation, such as ornamental trees or lawns or where it could be washed or leached to within the root zone of such vegetation, as severe damage could be caused.
- Keep out of reach of children.

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 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:

- Read the entire label before using the product.
- Do not permit use by untrained persons.
- Do not inhale herbicidal dust and prevent skin and eye contact.
- Do not eat, drink or smoke during application, or before hands and face have been washed.
- Wash with soap and water after use.
- Prevent the contamination of food and eating utensils.
- Do not clean application equipment on or near gardens, lawns or other desirable vegetation.
- Destroy empty container and do not re-use for any other purpose.
- Do not contaminate rivers, streams or dams.
- Keep in original container, tightly closed in a safe place.
- Do not apply to areas designated for future cultivation.

DIRECTIONS FOR USE: Use only as indicated.

Read Entire Label Before Using.

General Information:

Atlacide 60 GR is a highly active long term herbicide which acts in the soil to control a variety of weeds, including perennial grasses by simply scattering it on to the weeds or soil. It is especially useful when total weed control is required on sites where it is difficult to find water and to operate spray equipment, such as on electrical or storage yards and railways sidings.

Atlacide 60 GR will not only control emerged weeds, but will also maintain the area relatively weed free for several months. It is therefore necessary for rainfall to leach the herbicide into the root zone before its action can take place. Best results will be obtained if **Atlacide 60 GR** is applied shortly before the onset of the rainy season and if the weeds are in the pre-flowering stage. Mature weeds will require the higher dosage. The higher the dosage the longer will be the period of weed control obtained. Dry conditions after application may result in diminished control.

Application:

Atlacide 60 GR may be hand applied, or by means of mechanical spreader. Calibrate the spreader prior to use to determine the correct setting. Determine the area of the site to be treated by measurement and calculate the quantity of **Atlacide 60 GR** required according to the rate selected.

DOSAGE:

PROBLEM	LIGHT SOIL (UP TO 20% CLAY)	MEDIUM SOIL (UP TO 30% SOIL)	HEAVY SOIL AND ASH
	kg/ha	kg/ha	kg/ha
Annual Weeds	75	100	120
Perennial Weeds	150	200	250
Maintenance Treatments	75	100	120

For annual weeds growing in ash or in soil covered by coal dust use the highest dosage followed by repeating applications of 120kg/ha as necessary.

For small areas use 0.25kg/10m².

Do not disturb the soil surface after application or the effectiveness and persistence of the treatment may be reduced.

Under adverse conditions, i.e. mature weeds, dry weather following application, and the occurrence of resistant weeds, a follow up treatment at reduced dosage may be required. Watch for signs of regrowth and repeat as necessary. See notes under weed species controlled.

Pre-construction treatment:

Attacide 60 GR is ideal for use as a pre-construction treatment in areas to be paved or bituminized or order to prevent weeds damaging construction. Apply **Attacide 60 GR** to the sub-base during the compaction period and apply water to leach the herbicide into the top 50 -100mm of base before sealing surface. Use 0.25kg/10m² or 225kg/ha.

PARTIAL LIST OF WEES CONTROLLED:

BOTANICAL NAME	COMMON NAME
<i>Arcototherca calendula</i>	Cape Marigold
<i>Bidens Formosa</i>	Cosmos
<i>Bidens pilosa</i>	Blackjack
<i>Cenchrus brownii</i>	Fine bur grass
<i>Cenchrus incertus</i>	Sand bur grass
<i>Cynodon dactylon</i>	Common quickgrass
<i>Eleusine indica</i>	Goose grass
<i>Eragrostis curvula</i>	Love grass
<i>Hyparrhenia hirta</i>	Common thatch grass
<i>Lolium perenne</i>	Perennial ryegrass
<i>Lolium temulentum</i>	Darnel
<i>Pennisetum clandestinum</i>	Kikuyu
<i>Tagetes minuta</i>	Khaki weed

A minimum of 200kg/ha is required for the control of *Rhynchelytrum repens* (Natal Red Top).

Paspalum spp are resistant at the rates specified and may require repeated applications.

CONTROL OF CERTAIN ACACIA SPECIES:

Atlacide 60 GR may be used to control certain Acacia species on light soil types, i.e. up to 10% clay. 20 g should be placed under the canopy in a small heap at the beginning of the rains.

The Following Species Are Susceptible:

<i>Acacia karroo</i>	Sweethorn
<i>Acacia mellifera subsp. detinens</i>	Blackhorn
<i>Acacia hebeclada</i>	Candle acacia
<i>Acacia tortilis subsp. heteracantha</i>	Umbrella thorn