



# LONTREL\* 100

Reg. No./Nr. L 4919 Act/Wet 36/1947

A systemic water soluble liquid herbicide for the suppression of ACACIA sp. in pine and eucalyptus plantations.

'n Sistemiese wateroplosbare vloeistofonkruiddoder vir die onderdrukking van ACACIA sp. in denne en eucalyptus plantasies

**Active Ingredient:**

Chlopyralid  
(pyridine compound) .... 100 g/l

**Aktiewe Bestanddeel:**

Klopiralied (piridien verbinding)  
.... 100 g/l

Dow AgroSciences Southern  
Africa (Pty) Ltd  
Co. Reg. No. 96/14183/07  
Private Bag X 55  
BRYANSTON  
2021  
Tel. (011) 709-0114

**Distributed by SILVIX a  
division of Tsunami**

Netto  
Volume

Net  
Volume

Sabie: (013) 764-2279

\*Trademark of/Handelsmerk  
van Dow AgroSciences

**UN No./Nr. Not Regulated**

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## WARNINGS

- Poisonous by swallowing. Concentrate may cause irritation to eyes and skin.
- Store in a cool place.
- Store away from food, feed, seed and other agricultural chemicals and out of reach of children, uninformed persons and animals.
- 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 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 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.

## **PRECAUTIONS**

- Wear protective gloves, goggles and clothing when handling the concentrate.
- Do not breathe fumes or spray mist.
- Wash contaminated clothing daily.
- Wash with soap and water after accidental skin contact. Avoid eye contact. In case of eye contact, flush eyes with clean water.
- Do not eat, drink or smoke whilst applying, mixing or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment. Clean applicator before using with other material - dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Rinse empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container by perforation and flattening and NEVER use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

**DIRECTIONS FOR USE:** Use only as directed.

## **COMPATIBILITY**

The compatibility of LONTREL 100 with chemicals, other than those recommended, is not known and should be avoided.

## **MIXING**

Half fill the spray tank with water and add the required volume of LONTREL 100. While filling the spray tank add surfactant at the rate indicated below while maintaining agitation.

## **APPLICATION**

**FOLIAR APPLICATION** - Use only on actively growing acacias with full leaf cover.

- LONTREL 100 application may be made over eucalyptus and pines.
- LONTREL 100 + TIMBREL 3A application can only be used in pines.
- Apply as an even cover spray to leaves and stems of acacias.
- Do not apply to acacias higher than 0,5 metres.
- Do not spray if rain is likely within three hours.
- Avoid spray drift onto non-target plants. At registered rates, LONTREL 100 will not control or harm grasses.
- Use a knapsack sprayer or tractor sprayer with flat fan nozzles (eg., Lumark 04-F80 or equivalent type) that will ensure even coverage of the target area. Maintain a constant pressure of between 250 - 300 kPa.

## MODE OF ACTION

While some acacia plants may be killed, the majority will only be suppressed. This suppression will cause acacias to remain stunted due to cessation of cell division and therefore growth, become yellowish, suffer leaf loss and lack of vigour. As such they present minimal or no competition to the crop trees. Some regrowth may occur.

CROP/WEED	RATE/ha	REMARKS
EUCALYPTUS AND PINES <i>Acacia mearnsii</i> (Black wattle)	LONTREL 100 3,0 L	For acacias under 30 cm in height apply 300 litres spray mixture/ha. For acacias 31 - 50 cm in height apply 400 litres spray mixture/ha.  Seedling <i>Conyza sumatrensis</i> (tall fleabane) will also be controlled.
PINE ONLY <i>Acacia mearnsii</i>	LONTREL 100 3,0 L + TIMBREL 3A 300 ml	As above

**NOTE:** Actipron \*\* Super should be added at a rate of 500 ml per 100 litres spray mix.

**N.B.** For assistance in the calibration for spot treatments please contact the local technical representative of the supplier.

\*\* Actipron Super (Mineral Oil), Reg. No. L 5506, is the trademark of BP (SA) Ltd.