

SOP: READ THE LABEL

World Bee Day 20 May acknowledges the important ecological role of bees and other pollinators. It is an opportunity to assess our impact as the Forestry and Timber Industry and look for solutions to help curb their decline. The single biggest impact a forester can make is to **always read the label** when using pesticides, to ensure only the intended pests are targeted.

Bees were recently identified as the most important species on the planet by the Earth Watch Institute at a 2019 meeting of the Royal Geographic Society.

So what makes bees such an important species?

Honey is not only delicious, it also has a number of health benefits².

As wild flower pollinators, bees have a huge role in **maintaining global biodiversity**.

Approximately **75%** of global agriculture depends on pollination by bees¹.

TIPWG CHALLENGE

Plant a bee garden!

Small steps bring about big changes especially if they are a collaborative effort. We are challenging members to help us create **20** bee gardens to celebrate the new decade, planting bee-friendly, non-invasive, wildflower species. **Bee part of the solution.**

Agapanthus

Vygies

Aloes

Protea

Dandelions

Interpreting the label

Please note, this label is merely an example and has been chosen as the product in question (a herbicide) has NO impact on bees.

1 — **Dow** Dow AgroSciences

2 — **LONTREL™ 100 SL**

3 — **HERBICIDE** Reg. No./Nr. L4919 Act/Wet 36/1947

4 — **A SYSTEMIC WATER SOLUBLE LIQUID IN PINE AND EUCALYPTUS PLANTATIONS AND FOR POST-EMERGENCE CONTROL OF ANNUAL BROADLEAF WEEDS, AS LISTED, IN** 'N SISTEMIESE WATEROPLOSBARE VLOEISTOF ONKRUIDDODER VIR DIE ONDERDRUKKING VAN ACACIA sp. IN PLANTASIES EN EUCALYPTUS PLANTASIES EN VIR DIE NA-OPKOM- BEHEER VAN EENJARIGE BREëBLARE, SOOS KANOLA. AANGETOON, IN KANOLA.

5 — **HRAC: HERBICIDE GROUP CODE O** HRAC: ONKRUIDDODERGROEPCODE

6 — **REGISTRATION HOLDER / REGISTRASIEHOUER** DOW AGROSCIENCES SOUTHERN AFRICA (PTY) LTD / (EDMS) BPK REG NO 1987/007/147/07 PRIVATE BAG X 169, PRIVAATSAK BRYANSTON 2021 'LONTREL is a registered trademark of/is 'n geregistreerde handelsmerk van Dow AgroSciences (Pty) Ltd/(Edms) Bpk

7 — **Batch No.** **Lot Nr.** **15**

8 — **Date of Manufacture** **Datum van Vervaardiging** **14**

9 — **CAUTION VERSIGTIG** **13**

10 — **Storage information**

11 — **Toxicity warning**

12 — **Application PPE requirements**

13 — **Toxicity colour band**

14 — **Emergency contact details**

15 — **LOT number - manufacturer identification**

- 1** Manufacturer's name
- 2** Product name
- 3** Registration number
- 4** Description of product and where it can be used
- 5** Active ingredient
- 6** Registration holder details
- 7** Batch number - manufacturer identification
- 8** UN number - identifies how to transport, store and use
- 9** Storage information
- 10** PPE for handling concentrate
- 11** Toxicity warning
- 12** Application PPE requirements
- 13** Toxicity colour band
- 14** Emergency contact details
- 15** LOT number - manufacturer identification

The world is facing a global bee crisis!

The global bee population has declined by 90%, as a result of:

- Habitat loss**
- Pesticide usage**
- Climate change**
- Disease**

Bees are now officially classified as an Endangered species³.

BEE-AWARE

when using the following **Neonicotinoids**

Clothianidin

Thiacloprid

Thiamethoxam

Imidacloprid

Acetamiprid

Go beyond the active ingredient by ensuring the following pre-application checks are made, with minimising the impact on bees in mind:

1. Plant's growth stage - is it flowering?
2. Formulation and application method
3. Residual action
4. Potential and implications of spray drift
5. Spray time and temperature
6. Surrounding ecosystems

www.tipwg.co.za
www.forestrysouthafrica.co.za