

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.

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 species**³.

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 bees!

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**

4 — Reg. No./Nr. L4919 Act/Wet 36/1947

5 — A SYSTEMIC WATER SOLUBLE LIQUID 'N SISTEMIESE WATEROPLOSBARE HERBICIDE FOR THE SUPPRESSION OF ONDERDRUKKING VAN ACACIA sp. IN PLANTATIONS AND FOR POST- DENIE- EN EUCALYPTUS PLANTASIES EMERGENCE CONTROL OF ANNUAL EN VIR DIE NA-OPKOMS BEHEER VAN BROADLEAF WEEDS, AS LISTED, IN AANGETOON, IN KANOLA.

6 — HRAC: HERBICIDE GROUP CODE **O** HRAC: ONKRUIDDODERGROEPEKODE

7 — **Active Ingredient/Aktiewe Bestanddeel**

8 — Clopyralid (pyridine compound) 100 g/l Kloprialled (piridien verbinding)

9 — **REGISTRATION HOLDER / REGISTRASIEHOUER**

10 — DOW AGROSCIENCES SOUTHERN AFRICA (PTY) LTD / (EDMS) BPK

11 — REG NO 1967/00714/07

12 — PRIVATE BAG 3 160, PRIVAATSAK

13 — BRYANSTON 2021

14 — *LONTREL is a registered trademark of/is 'n geregistreerde handelsmerk van Dow AgroSciences (Pty) Ltd/(Edms) Bpk

15 — **Batch No. / Datum van Vervaardiging**

16 — **Date of Manufacture / Datum van Vervaardiging**

17 — UN NO: Not Regulated

18 — Tygerberg Poison Information Centre: (021) 331-6129

19 — Grifoen Poison Information Centre: +27(0)82-446-8940

20 — 24 Hour Emergency Tel No: (032) 533-0716/082-387-3079

21 — Information Hotline Tel No: (012) 361-8112

22 — **LONTREL™ 100 SL/2006-08-22**

23 — **CAUTION / VERSIGTIG**

24 — **10** **11** **12**

- 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

BEE-AWARE

when using the following **Neonicotinoids**

- Clothianidin
- Thiamethoxam
- Imidacloprid
- Thiacloprid
- 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

References: 1. FAO website 2. Honey Health 3. CITES

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