

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!

- Agapanthus
- Vygies
- Aloes
- Protea
- Dandelions

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.**

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 Company/Logo

2 Product

3 HERBICIDE

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

5 A SYSTEMIC WATER SOLUBLE LIQUID 'N SISTEMIESE WATEROPLOSBARE HERBICIDE FOR THE SUPPRESSION OF VLOEISTOF ONKRUIDDODER VIR DIE ACACIA sp. IN PINE AND EUCALYPTUS ONDERDRUKKING VAN ACACIA sp. IN PLANTATIONS AND FOR POST-DENIE: EN EUCALYPTUS PLANTASIES EMERGENCY 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: ONKRUIDDOERGROEPEKODE

7 Active Ingredient/Aktiewe Bestanddeel

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

9 NET VOLUME l NETTO VOLUME

10 REGISTRATION HOLDER / REGISTRASIEHOUER

11 Batch No. Lot Nr.

12 Date of Manufacture Datum van Vervaardiging

13 UN NO: Not Regulated

14 Tygerberg Poison Information Centre: (021) 331-6129
Griffon Poison Information Centre: +27(0)82-446-8940
24 Hour Emergency Tel No: (032) 533-0716/082-387-3079
Information Hotline Tel No: (012) 361-8112

15 180 SL/2006-08-22

16 CAUTION VERSIGTIG

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

- 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



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

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

Image credits: Background vector and frame vector created by starline and design vector created by freepik - www.freepik.com