# 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.

Institute at a 2019 meeting of the

**Agapanthus** 

Aloes

**Dandelions** 

Vygies

#### **Interpreting the label**

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

Bees are now officially classified as an Endangered species<sup>3</sup>

15

13

### So what makes bees such an important species?

**Bees** were recently

identified as the most

important species on the

planet by the Earth Watch

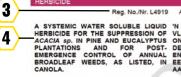
Royal Geographic Society.

Honev is not only delicious. it also has a number of health benefits<sup>2</sup>.

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

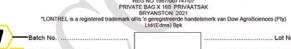
#### **Approximately** 75% of global agriculture depends on pollination by bees1.





HERBICIDE FOR THE SUPPRESSION OF VLOEISTOF ONKRUIDDODER VIR DIE ACACIA Sp., IN PINE AND EUCALYPTUS ONDERDRUKKING VAN ACACIA Sp., IN

5	Active Ingredient/Aktiewe Bestanddeel
<u>U</u>	Clopyralid (pyridine compound)
<u> </u>	NET VOLUME NETTO VOLUME
6	REGISTRATION HOLDER / REGISTRASIEHOUER DOW AGROSCIENCES SOUTHERN AFRICA (PTY) LTD / (EDMS) BPK



JN NO: Not Regulated 14



#### **IPWG 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.



FORESTRY SOUTH AFRICA

1 Manufacturer's name

Protea

- 2 Product name
- 3 Registration number
- Description of product and where it can be used
- Active ingredient
- Registration holder details
- Batch number manufacturer identification
- UN number identifies how to transport, store and use

- **9** Storage information
- 10 PPE for handling concentrate
- (11) Toxcity warning
- 12 Application PPE requirements
- (13) Toxity colour band
- (14) Emergency contact details
- 15 LOT number manufacturer identification

## **BEE-AWARE**

The world is facing a global bee crisis!

The global bee population has

declined by 90%, as a result of:

Climate change ODisease

Habitat loss

when using the following **Neonicotinoids** 

Clothianidin

Thiamethoxam

**Imidacloprid** 

**Acetamiprid** 

Thiacloprid

Pesticide usage

#### 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