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## SAFETY DATA SHEET

### 1. Product and Company Identification

Product: **BOTRY-Zen®**

Active Ingredient: ***Ulocladium oudemansii***

Purpose: **Biological control agent for *Botrytis cinerea* and *Sclerotinia sclerotiorum* in horticultural and agricultural crops. Limited claim for *Pseudomonas syringae pv.actinidiae* (Psa) in Kiwifruit**

License Classification: Registered pursuant to the ACVM Act 1997, P7212

Bio-Gro certification: 4405

Permitted Crops: Grapes (*Botrytis*), Blackcurrants (*Botrytis*), Kiwifruit (*Botrytis*, *Sclerotinia*, *Psa*), and ornamental flowers (*Botrytis*)

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### 2. Description of Product

**BOTRY-Zen®** is a water dispersible granule containing naturally occurring, non-pathogenic fungal spores of *Ulocladium oudemansii*. **BOTRY-Zen®** is mixed with water and sprayed directly onto plants at risk from *Botrytis*, *Sclerotinia* infection or Psa infection

### 3. Hazard Identification

No immediate hazards known

4. First-Aid Measures

Eye contact: Wash out immediately with water. Seek medical advice.

Skin contact: Wash off thoroughly with disinfectant

5. Fire Fighting Measures

None

6. Accidental Release Measures

Wash area with 10% Bleach

7. Handling and Storage

Handling: No special handling procedures

Storage Conditions: Store in the original container in a cool dry place (<15°C).  
Keep containers closed when not in use.

Validity: See expiry date on label.

8. Exposure Controls/Personal Protection

Operator: Wear a half-face mask at all times while handling this material.  
Wear protective clothing of coveralls while spraying. Hands and arms  
should be carefully washed after spraying.

Special Care: Avoid inhalation of product dust or spray mist.

9. Physical and Chemical Properties

Form: Water Dispersible Granule

Colour: Black

Odour: Mushroom odour

Solubility: Readily dispersed into water

pH Value: ± 5.5 – 6.0

10. Stability and Reactivity

Stability: As per Section 7

Reactivity: Refer to compatibility sheet

11. Toxicology Information

Not toxic see other identification

12. Ecological Information

Not environmentally hazardous.

**No phyto-pathological** effects on plants and crops.

13. Disposal Considerations

Dispose unused or expired material by dilution with water and disposal to drain.

14. Transport Information

Classified by transport regulations as **Non- Hazardous**. Transported in sealed units.

15. Spillage Control

In the event of a spillage, dilute product with plenty of water and wash area with 10% bleach.

16. Regulatory Information

No classification, and labeling according to European Union.

17. Other Information

18. Restrictions for Use

19. Withholding period

Grapes: do not apply within 5 days of harvest

Kiwifruit: do not apply after fruit set

Black currants: do not apply later than flowering

Ornamental flowers: do not apply within 1 day of picking

Contact Person: Peter Foster	Issue: 9	Date: Jan 2019
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