BERRIES ZA

SUPPORTING SOUTH AFRICAN GROWERS

Technical Feedback

30 MAY 2025 • ASHANTI PAARL

Dr Francois (Gulu) Bekker

BerriesZA Technical & Research Manager

Overview

1. Chemical registrations
2. Restricted use agricultural remedies
3. BerriesZA 2025 Roadshows
4. Technical Forum
5. BerriesZA Research Framework
6. Research Projects 2025
7. *Drosophila suzukii* Update & Field Notes

1.Chemical Registrations

BLUEBERRY SPRAYBOOK

Version 6 - APRIL 2025

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PROCROP
agricultural consultancy

- **Emergency Registration Requests**
  - Unsaturated Fatty / Carboxylic Acids
  - Cyantraniliprole
- **Other Key Products Emergency Regs.**
  - AK SWD - Insect Science
  - BioMagnet Ruby close - Chempac
  - Tracer & Delegate - Corteva

See full EU registration list

Please request full list of registered products from BerriesZA

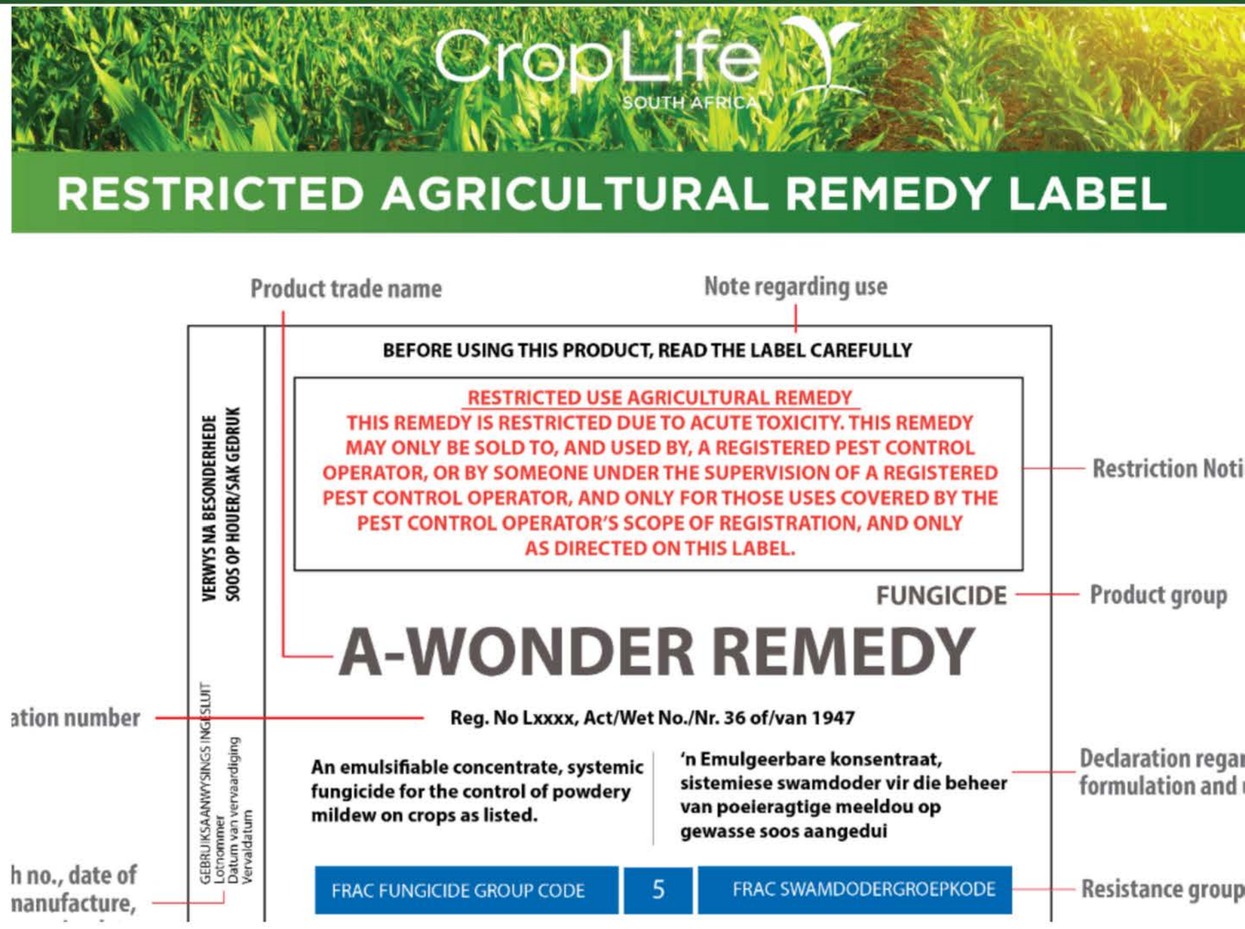
2.Restricted Use Agricultural Remedies

- **New regulations** 23/08/2023 (Act 36 of 1947)
- **New class: Restricted Ag Remedies**
  - Limitations on sales; Use; Certain conditions for labeling
  - Acute toxicity
- **Pest Control Operator Registration**
  - Needed for use

2.Restricted Use Agricultural Remedies

- **Are berries affected?** No we don't have any restricted use remedies on the list - currently

- **Stay up to date:** Contact CropLife SA or your chemical representative for more info



BerriesZA is **actively engaged in the process**

3.BerriesZA 2025 Roadshows

07 March 2025
Hilton - KZN

18 March 2025
Hartbeespoort - North West

19 March 2025
Tzaneen - Limpopo

Market Analysis • Research Feedback • SWD Info Session

4.Technical Forum Highlights

Meetings Held

- 16 Jan | 13 Mar | 16 Apr
- **Next: 18 June** – UV-C Postharvest Treatment (Carl Schulenburg, UP)

Format

- In-person @ Six33: Cape & Winelands
- Online: Other regions
- Open to members | Attended by technical managers

Key discussion points

- Regional feedback & quality updates | Chemical registrations | R&D progress
- **Guest experts:** Blueberry Stem Blight - Prof Mostert | Powderly Mildew Insights - Dr Minette Havenga

5.BerriesZA Research Framework

Established:
R&D Working group
(Sept 2024)

Team: Industry experts in crop protection, production, post-harvest & market access

MISSION

Conduct research that addresses urgent and future grower challenges - ensuring high-quality, low-residue, market preffered berries.

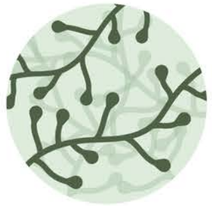
Structured Research Process

1. **Gap Analysis**
2. **Evaluation of concepts**
3. **Full Proposal Requests**
4. **Final Review & Recommendations to BerriesZA Board**
5. **Ongoing Monitoring via Progress Reports**

Where are we now?

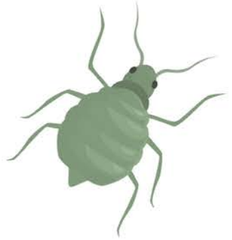
- 9 Concepts Received | Evaluation **In-Progress**

Crop Protection Diseases
5 Concept Proposals



Blueberry & Raspberry Rust | Stem Dieback Management | Fungicide sensitivity | Powdery Mildew Impact

Crop Protection Insects
3 Concept Proposals



Thrips

Post-Harvest Disease & Quality Management
1 Concept Proposal

Post-Harvest quality assessments with combination of treatments

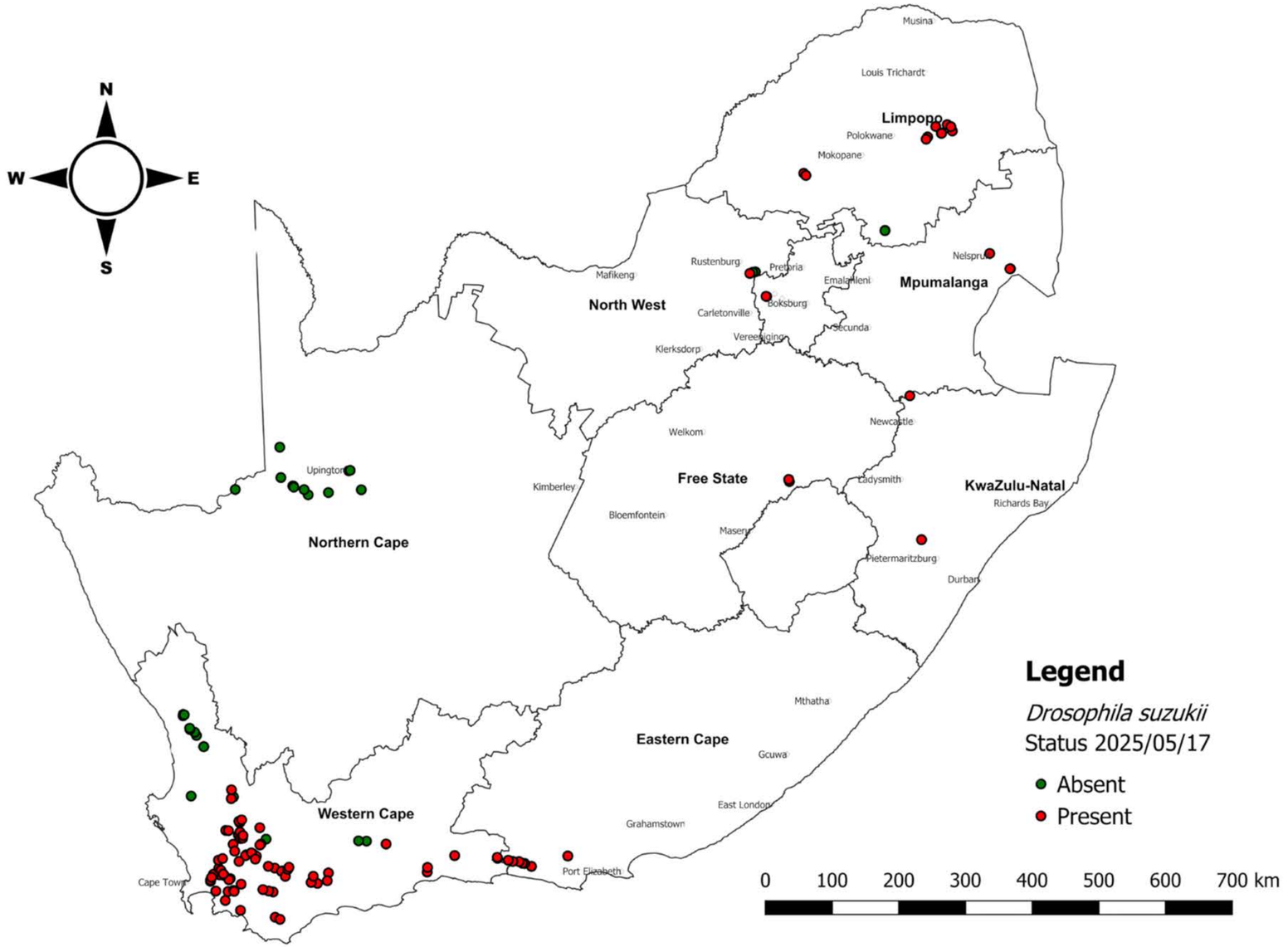
6.Research Projects 2025

Exploratory investigation into the use of **physical barriers** as a management method for **pest thrips** in blueberries - MSc Extension Prof Pia Addison - SU (**1 x MSc**)

Risk management system for ***Drosophila suzukii,*** to inform management decision at different spatial scales & exploring integrated pest management practices for ***Drosophila suzukii*** in South Africa. (**4 x MSc** Co-Funded) (Prof Pia Addison - SU

Postharvest mitigation treatment development for spotted wing drosophila (***Drosophila suzukii)*** in blueberries. (Dr Renate Smit - Hortgro PHYLA)

7.Drosophila suzukii Update & Field Notes



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HORTGRO
Growing Fruit IQ

SATI
SOUTH AFRICAN TABLE GRAPE INDUSTRY

SOUTH AFRICA WINE
discover diversity in a glass

7.Drosophila suzukii Update & Field Notes

Bloubessieboer ly miljoene rande se skade weens Suzuki-asynvlieg

Lucille Botha
Landbou

December 2024

Kommentaar | Deel artikel | Boekmerk

SWD Early Action Steps

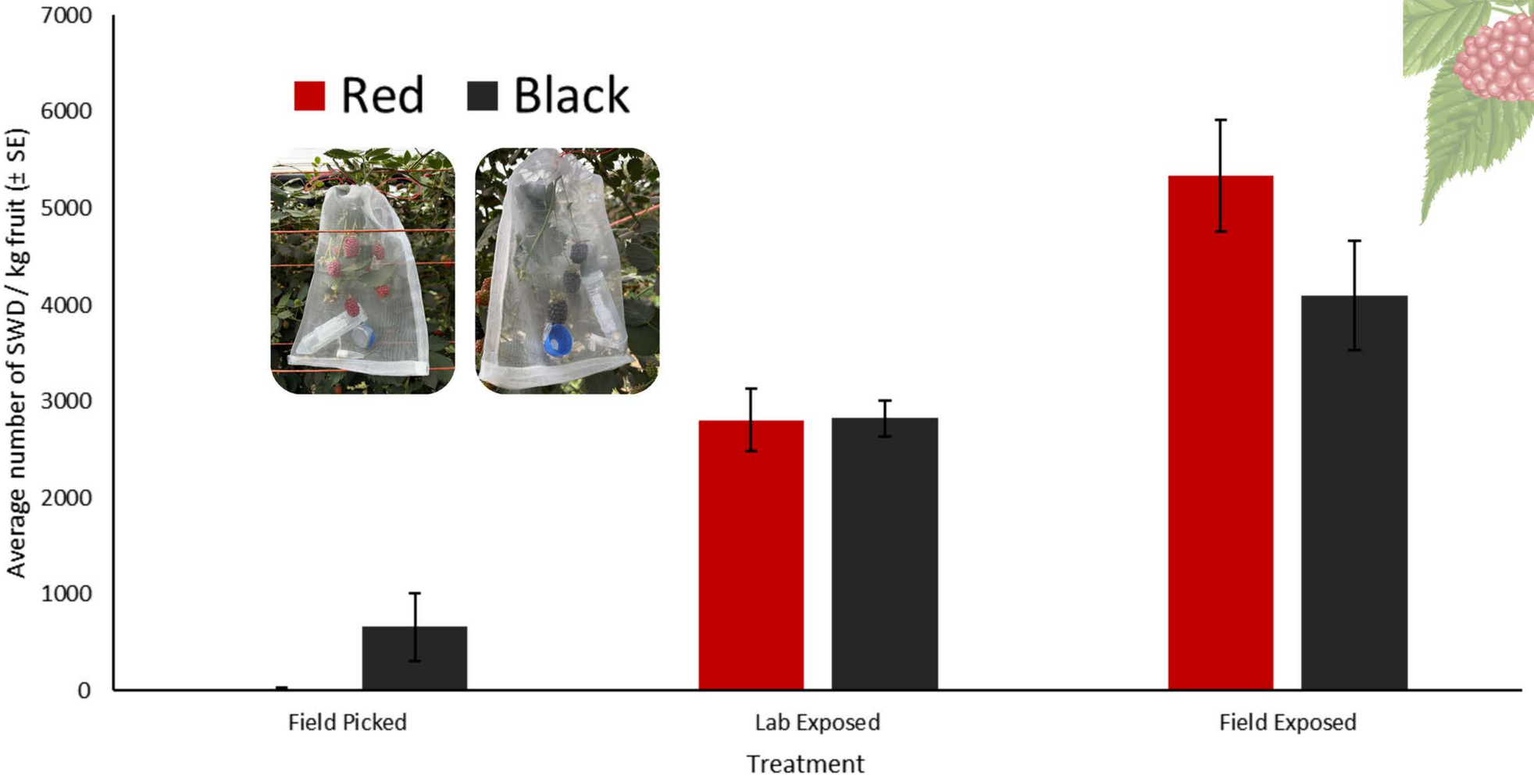
Deploy traps now to detect presence or early activity

Once SWD is **detected** and fruit begins to **colour**:

Start **egg** and **larval** detection immediately

7.Drosophila suzukii Update & Field Notes

Blackberry Susceptibility Pilot Trial



Lisa Kleyn
MSc Candidate

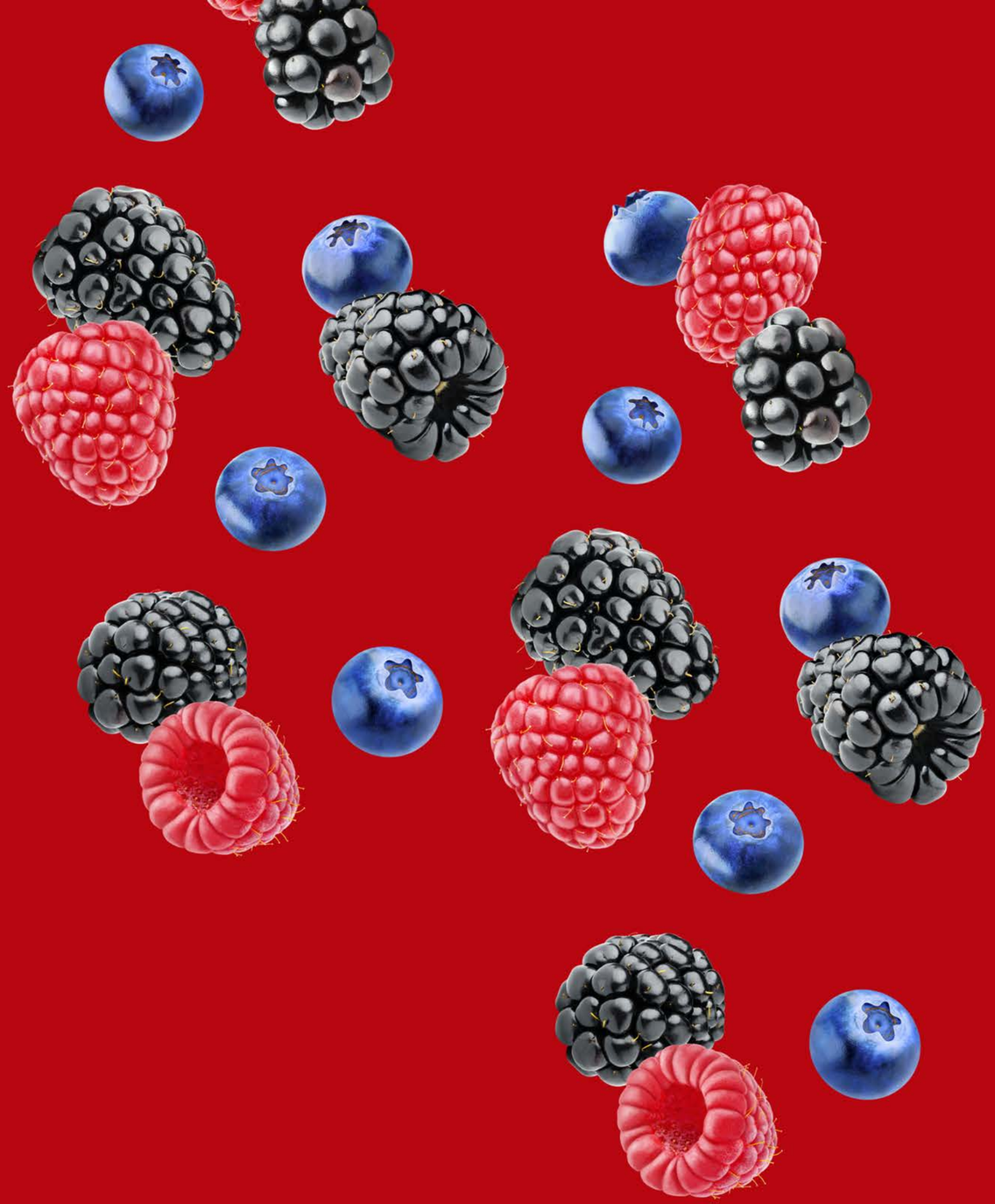
7.Drosophila suzukii Update & Field Notes

Most Important Defense Against SWD

Orchard Sanitation: Remove overripe, fallen, and damaged fruit

Short Picking Intervals: Harvest frequently to stay ahead of SWD life cycle

Clean Picking: Ensure all ripe fruit is removed during each harvest round



Technical Surprise...

BERRY BRIEF

The BerriesZA Research & Technical Quarterly

JUNE 2025

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Research roadmap

e vision of BerriesZA is to foster research that is innovative, applied,
d aligned with industry needs. Read more about our new research
nework and the projects we currently fund.

BERRY BRIEF

Introducing: Berry Brief

The BerriesZA Research & Technical Quarterly

Why Berry Brief?

- Website & LinkedIn shared updates — but there was **GAP**
- No dedicated channel for technical content & research outcomes
- Important insights were often lost or underutilized

Berry Brief bridges that gap

- Elevate research **visibility** | **Add value** for members
- Keep growers **informed** on best practices and innovation | Ensure science is **accessible, usable, and relevant**

What's in the latest edition?

June 2025 - Now in your INBOX!

- Research Roadmap
- Research Status Report
- UV-C as a viable alternative to SO_2
- Spotted Wing Drosophila Update

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BERRY BRIEF

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“It’s more than information — it’s building trust and connection.”

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Questions

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