



Know-how for Horticulture™

An urgent industry response to the APVMA Chemical Review Program

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Outline

- Background
- Current Situation
- Options?



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Background

- Re-evaluation of pesticides
 - Environmental
 - OH&S
 - Human safety
 - Trade



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Human Safety

- Consumer exposure (Dietary intake)
 - Long-term
 - Short-term



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Current Situation

- Dimethoate
 - Post-harvest problematic
 - Pre-harvest possibly OK but no ICA
- Fenthion
 - Suitable data availability?



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Current Situation

| | % ARfD |
|-------------------|--------|
| Dimethoate | |
| Nectarines | 726 |
| Peaches | 383 |
| Fenthion | |
| Nectarines | 2076 |
| Peaches | 1827 |



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Likely Outcomes

- Dimethoate:
 - Post-harvest uses withdrawn
 - Pre-harvest maintained but changed
- Fenthion:
 - If insufficient data
 - Loss of use
 - Changed use pattern



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Options

- Possible residue data generation
- Pursue ICA for pre-harvest dimethoate
- Pursue alternate technologies e.g., systems approach.



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Questions and Answers

- Any questions?