

APVMA CHEMICAL REVIEW PROGRAM UPDATE

Presentation to the
National Low Chill Stonefruit Industry
Conference & Trade Expo

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National Registration Scheme

- APVMA:
 - Approves active constituents.
 - Registers products and approves associated labels.
 - Regulates crop protection and animal health products up to the point of retail sale.
 - Permits.
 - Chemical Review.

- State / Territory governments:
 - Regulate actual use of chemicals (*control of use*).
 - Use to be conducted in accordance with product label.



Legislative Requirement

- The APVMA must be satisfied that all uses approved will:
 - be effective,
 - will not pose unacceptable risks to humans, the environment and trade with other nations.

This is the requirement for product registration, permits and chemical review.



Key Data Requirements Registration & Review

- Toxicology / human health
- Occupational Health & Safety
- Environment
- Residues – dietary intake and trade
- Efficacy and crop safety
- Chemistry and manufacture



Chemical Review Process

Basis of initiating a reconsideration of existing registration (Chemical Review)

- Potential new risks identified:
 - new research or scientific information.
 - changing science/standards.
 - overseas regulatory activity.
 - adverse experience reports.
 - general public concern.



Chemical Review Process

- Nomination and Scoping
- Review initiation; data call-in
- Assessment
- Preliminary Review Findings report
- Public consultation
- Review Findings Report
- Regulatory decision (Board)
- Final report released
- Implementation of review outcomes



Possible Outcomes of Review

- **Affirm** as safe and appropriate for use.
- **Vary conditions** by which products may be used.
- **Vary label** instructions and safety directions.
- **Cancel** some or all uses.
- **Interim actions** (Including suspension).



Dimethoate Review

- Review initiated April 2004.
- Areas of assessment include residues, toxicology and OHS.
- Data assessments are ongoing.



Fenthion Review

- Due to the varied uses of fenthion the review has been spit into two parts:
 - Part -1 products used in non-food producing situations.
 - Part -2 products used in food production.
- Assessment has been completed for products used in non-food production and a Preliminary Review Findings (PRF) report was released December 2005.
- Assessment is continuing for products used in food production; this includes Lebaycid.



Dimethoate and Fenthion Reviews

- Anticipated that the assessment of data will be completed at similar time.
- Data gaps have been identified and information provided to relevant industries.
- Potential concerns relating to residues in fruit particularly from post harvest treatment.
- If the data assessment finds significant residue violations, the APVMA may take immediate action.



Carbaryl Review

- Carbaryl has been under review for several years.
- A Draft Report was released in July 2004.
- Review been split into two parts:
 - Part 1- Home garden, home vet & domestic
 - Part 2 - Agricultural uses
- The OHS assessment for agricultural uses has been completed.



Carbaryl Review

- Many responses were received from registrants and industry regarding the use of carbaryl.
- The comments and further information received has been assessed and changes made to the proposed recommendations.
- A Preliminary Review Findings report for Part 2 - Agricultural uses, is expected to be released for public comment in July 2006.



What are the implications for growers?

- For now; continue to use of chemicals in accordance with label.
- The APVMA will keep industry informed of data requirement and any findings as the reviews progress.
- Longer term, subject to the final review outcomes.



The End

Discussion

Thank you

