

Ag Chemical Update - March 2019

MT17019 - Regulatory Support & Co-ordination

Project Leader & Author: Kevin Bodnaruk, AKC Consulting Pty Ltd

WHATS NEW

Below is a summary of various regulatory issues and chemical reviews currently underway both locally and internationally.

NATIONAL REGULATORY ISSUES

APVMA & Chemical reviews

Current review progress

Chlorpyrifos

Originally planned for completion in August 2018, however due to amount and nature of new scientific information that has become available it is expected that the APVMA's review of chlorpyrifos will be completed by mid-2019.

Others

Other reviews in progress involving maldison, methidathion and procymidone it is anticipated that completion would occur during 2019.

Department of Agriculture & Water Resources

Regulatory reform

The Department has flagged that further legislative amendments are to be proposed over the coming year. To be included in these amendments are proposals to change data protection arrangements to provide incentives to registrants to seek expanded labels.

NEW PRODUCTS/USES

A number of applications for registrations and label extensions have occurred in recent months.

Agnova have sought to expand the **cyflufenamid** (Flute®) label to include the control of powdery mildew on strawberries.

Syngenta have sought registration of the SDHI fungicide **pydiflumetofen** for use in turf for dollar spot as well as extend the label for Velista® (**penthiopyrad**). The company has also recently applied to register Minecto Forte® (**diafenthiuron + cyantraniliprole**) for

control of certain mite and insect pests in fruiting vegetables and cucurbits.

An application is with the APVMA to extend the Timorex® Gold label to include grape vines for powdery mildew and botrytis control.

ADAMA have applied to extend the label claims of Custodia® Fungicide (azoxystrobin + tebuconazole) to include the control of hull rot in almonds and husk spot in macadamias. The company is seeking to extend the Trivor® label to include table and wine grapes for the control of light brown apple moth, scale and mealybug.

ADAMA is also seeking to register the herbicide **carbetamide** (ULTRO®)

Bayer is seeking to add bananas to the Serenade® Biofungicide label for leaf spot diseases. The company has also sought to register the insecticide **tetraniliprole** (Vayego® 200 SC) use in almonds, macadamia, pome and stone fruit for Lepidoptera control.

Nufarm have applied to extend the label for Botector® Fungicide to include diseases in strawberries and blueberries.

Dow has applied to extend the Expedite® and Transform® labels (**sulfoxaflor**) to include use in nursery stock (non-food).

Eden Research have applied to register Novellus® fungicides which is a combination of eugenol, geraniol and thymol for the control of grey mould/bunch rot (*Botrytis cinerea*) in grapes

INTERNATIONAL

Codex

A number of compounds, including **imazalil** and **kresoxim-methyl** have recently been reviewed by the Joint FAO/WHO Meeting on Pesticide Residues (JMPR) during September 2018. The maximum residue level recommendations of these reviews will be considered by the Codex Committee on Pesticide Residues this coming April. Of possible interest listed below are some recommendations made for a number of commodities exported from Australia.

Commodity	Active	Proposed
Commodity	Active	MRL (mg/kg)
	 	
Avocado	fludioxonil	1.5
	pyraclostrobin	0.2
Citrus fruits	fluxapyroxad	1
	oxathiapiprolin	0.05
Oranges	Imazalil	10
Lemons	lmazalil	15
Grapes	abamectin	0.03
	Kresoxim-methyl	1.5
	pydiflumetofen	1.5
	pyriofenone	0.8
Dried grapes	pydiflumetofen	4
Mango	cyantraniliprole	0.7
	fluxapyroxad	0.6
	Kresoxim-methyl	0.1
Peaches*	isofetamid	3
	Kresoxim-methyl	1.5
	propiconazole	0.7 (Po)
Pome fruit	isofetamid	0.6

^{*} Includes nectarines and apricots

Europe

Chlorothalonil - A decision was recently made to not renew the approval for Chlorothalonil. It is

anticipated that this will result in a phase-out period and eventual deletion of MRLs.

Dimethoate – The EU has also recently proposed the removal of dimethoate MRLs.

The outcome of the recent review of **chlorpropham** is to not be re-approved. This proposal is currently under consideration.

Propineb has not been re-approved for use with the grace period to expire by June 22nd 2019

USA

The situation regarding **chlorpyrifos** in the US is still unclear. The proposed MRL revocations have not progressed. The U.S. Court of Appeals for the Ninth Circuit has agreed to rehear its earlier decision. The current MRL will remain in place while the rehearing is conducted.

In addition, individual states in the US are also moving to enact State legislation targeting its

Acknowledgments

This multi-industry project has been funded by Hort Innovation using industry research and development levies and contributions from the Australian Government. Hort Innovation is the grower-owned, not-for-profit research and development corporation for Australian horticulture.