

MT17019 – Regulatory Support & Co-ordination

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

INTERNATIONAL

Canada

The Canadian regulator has recently finalised its review of **acephate** with cancellation of use in potatoes, cancellation of tree crop applications using airblast/outdoor mist blowers and restrictions around applications close to flowering in crops attractive to pollinators.

The cancellation of **cyromazine** uses has been proposed for potatoes, leafy vegetables, celery, ornamentals and green house lettuce. Risk mitigation measures have also been proposed for the use in mushrooms.

In addition, **bifenthrin** use is being phased-out with a finalisation date of December 31st, 2020.

Europe

The non-renewal of compounds in Europe continues with non-renewal proposed for the following compounds - Benalaxyl, Beta-cyfluthrin, Bifenazate, Etoxazole, Indoxacarb, Mancozeb, Phenmedipham, Thiophanate-methyl and chlorpropham.

For mancozeb it is anticipated that the deregistration will come into effect in the 3rd Quarter 2020, followed by a possible phase-out period of 6-12 months. EU MRLs would then be set at the default of *0.01 mg/kg.

This adds to the list of previously non-renewed compounds, e.g., bifenthrin, buprofezin, chlorothalonil, cyromazine, dimethoate, fipronil, iprodione, ioxynil, linuron, methomyl and thiacloprid, or had their authorised uses restricted, e.g., alpha-cypermethrin, methoxyfenozide and tolclofos-methyl.

India

The Indian Ministry of Agriculture and Family Welfare issued a draft Banning of Insecticides Order, on May 14th. If it is promulgated it will prohibit the import, manufacture, sale, transport, distribution and use of pesticides listed below. There is a 45 day comment period.

The pesticides on the list are: Acephate, atrazine, benfuracarb, butachlor, captan, carbofuran, chlorpyrifos, 2,4-D, deltamethrin, dicofol, dimethoate, dinocap, diuron, malathion, mancozeb, methomyl, oxyfluorfen, pendimethalin, quinalphos and sulfosulfuron.

New Zealand

New Zealand EPA has finalised its review of paraquat with the placing of greater controls over its use. These include placing some restrictions on the rate that can be applied, droplet size and downwind buffer zones. More information can be found at <https://www.epa.govt.nz/public-consultations/decided/reassessment-of-paraquat/>

Thailand

The Thai Ministry of Industry is moving to prohibit the use of **chlorpyrifos** and **paraquat**, with ban to take effect from 1 June 2020. Allied to this is the proposal to drop the MRLs for chlorpyrifos and paraquat to at or below the limit of detection.

USA

The US Environmental Protection Agency (EPA) has released its draft biological evaluations for carbaryl and methomyl. This is the first step in the evaluation process.

NATIONAL REGULATORY ISSUES

APVMA

Chemical reviews

The APVMA are seeking further information on the use of chlorpyrifos in order to refine and finalise certain risk assessments. Information sought from potentially affected industries is:

1. Is it still being used/relied upon?
2. If used, what sort of timing, i.e., is it growth stage targeted, and for which pest(s)?
3. The application method (e.g., enclosed cab tractor or hand held etc)
4. The amount likely to be applied on a per hectare basis (i.e., is it the maximum label rate or a lower rate and in what water volume/ha) and
5. What activities are likely to occur post-spraying (e.g., crop checking, harvesting).

Industry groups are being contacted to try and provide this information to the APVMA.

New Products/Uses

Bayer's new insecticide Vayego 200 SC (**Tetraniliprole**) is in the final stages of progressing towards being registered. Crops included on the initial label are almonds, macadamia nuts, Pome fruit and stone fruit.

Janssen Pharmaceutical have applied to register a straight **pyrimethanil** based fungicide Penbotec 400 SC for post-harvest use on citrus.

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