

Industry Guideline Information on Restrictions on the Use of Plant Protection Products on Deciduous fruit for 2017/18 - VERSION 1 – July 2017, revised September 2017, now on the HORTGRO website

For your information amendments to this version include:

SA/EU/Export default MRL and/or export default withholding period information/ Codex MRL information:

- Iprodione - Cautionary note added regarding EU developments - All deciduous crops, including table grapes
- Imidacloprid - Cautionary note added regarding EU developments - Apples
- Chlorpyrifos - Export default withholding period - Revised for pears and apples

Other:

- China MRLs for table grapes & apples: - The National Food Safety Standard - Maximum Residue Limits for Pesticides in Foods (GB 2763-2016) replaced the current MRL Standard (GB 2763-2014), implemented from June 18, 2017. An unofficial translation sourced by DAFF (USDA GAIN Report Number: CH17016) was used to review MRLs for table grapes & apples.

Background related to the above EU developments:

Iprodione: Removal of EU authorisation/related implications: On 25 July 2017, WTO Notification G/TBT/N/EU/495, was notified by the European Union (EU) regarding a draft regulation concerning EU authorization and the non-renewal of approval of the active substance iprodione in the EU. Based on findings published in the EFSA scientific opinion it was concluded that some iprodione metabolite residues can be genotoxic and the use of this pesticide can lead to groundwater contamination, with EFSA suggesting to re-classify iprodione as carcinogen and as toxic for reproduction categories, in addition, iprodione is one of the substances which potentially could be classified as an endocrine disruptor. Based on the above, existing authorised plant protection products containing iprodione will be withdrawn from the EU market. While the above decision only concerns the placing on the market of iprodione in the EU and does not affect the Maximum Residue Levels (MRLs), following EU non-approval, a separate action is expected to be taken on MRLs, with current EU MRLs likely to be lowered to the level of detection (0.01 mg/kg), with the timeline uncertain. **Growers are thus advised to use alternative treatments as soon as possible, to avoid trade disturbance, including those related to possible non-regulatory private standard requirements. Hence, inclusion of the above mentioned cautionary note.**

Imidacloprid: Restriction/removal of EU authorisation/related implications: On 4 August 2017, three separate WTO Notifications were notified by the EU, regarding restriction of EU uses of three neonicotinoids, including imidacloprid, thiamethoxam and clothianidin (due to high acute risks for bees). WTO Notification G/TBT/N/EU/498, was notified regarding a draft regulation relating to restriction of use of imidacloprid. This draft Commission Implementing Regulation provides that the conditions of approval of the active substance imidacloprid are amended, with existing authorisations for plant protection products containing imidacloprid to be amended or withdrawn from the market. This decision concerns the placing on the market of this substance in the EU and does not affect the Maximum Residue Levels (MRLs) for residues of the concerned pesticide. **However, regarding possible related MRL implications, including those related to non-regulatory private standard requirements, growers are advised to use soil drench applications only. Hence, inclusion of the above mentioned cautionary note for apples (since foliar applications are registered on apples).**

Please review information per fruit type, as required, for further details.

Refer to: <http://www.hortgro.co.za/research-technical-information/technical-information/>

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