

## MRL SPECIAL NOTES RELATED TO 2018/19 INFORMATION

1. Export Default MRL's – are based on the strictest MRL per chemical active, for the SA and EU MRL, as 80% plus of export volumes are destined for the EU.
2. Codex MRL's – are provided as reference re: countries recognising Codex MRL's.
3. EU and USA MRL's – forming part of the industry MRL information to date, are included.
4. Russian MRL's – As per MOU terms and as previously indicated, Russian export default withholding periods highlighted in green can be used according to the existing export default withholding periods. Those highlighted in red flag actives which have required revised Russian export default withholding periods and it is therefore recommended that these are reviewed.

### 5. MRL Notes

Export default MRL's for all deciduous fruit types increased since EU MRL Harmonisation in September 2008, as the maximum export default MRL of 0.01ppm was applied for many actives, prior to EU harmonisation. Therefore, it was decided that additional MRL information would be provided as guidance for certain key export countries where MRL information is available, according to the 2007/08 up to and including 2017/18 export volumes.

MRL information captured under the MRL Notes column flags actives which have no MRL (indicated as -) or MRL's lower than the export default MRL, based on specific country MRL's or Codex MRL's, in cases where Codex is/may be applied (indicated by MRL values in square brackets, under MRL Notes column).

**MRL information per country** is provided as a second level of information as further reference, under "MRL Documents" on the website. It is therefore recommended that these are reviewed.

#### **Note:**

As indicated above, information contained in this document is provided as guidance to industry to ensure compliance with maximum residue levels in key countries to which South African deciduous fruit is exported. MRL Notes restrictions contained in this document have been compiled from information currently available per country and will be reviewed and amended annually.

**All information on this website is subject to the disclaimer below.**

### **DISCLAIMER**

Information contained on these pages regarding restricted use of crop protection chemicals confirmed to be used by industry has been compiled from information presently available and is provided on this site as guidance to industry. HORTGRO can however not accept any liability for its accuracy or content and users who rely on this information do so at their own risk.

### Specific MRL information per country

Country	Notes	Fruit type
Africa (Algiers, Angola, Benin, Botswana, Burundi, Egypt, Kenya, Mali, Mauritius, Mozambique, Namibia, Senegal, Tanzania) (Burkina Faso, Cameroon, Cote d'Ivoire, Malawi, Morocco, Nigeria, Uganda)	<b>(No National MRL's, Adopt Codex MRL's)</b>  <b>(No National MRL's, Adopt Codex, MRL of destination country)</b>	Stone fruit, pome fruit, table grapes
Canada	MRL's are regulated under the Pest Control Products Act. <b>Currently, if no MRL exists, a default MRL of 0.1 mg/kg applies.</b>	Stone fruit, pome fruit, table grapes
China	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 (USDA GAIN Report Number: CH17016) was used to review MRLs for table grapes & apples.  <b>If no MRL exists, Codex MRL may be recognised.</b>	Apples, table grapes
European Union (EU)  (Non EU Member States – Norway, Lichtenstein, Iceland)	MRL's and temporary MRL's are Annexes to Regulation 149/2008 (+ Regulations updating these Annexes). <b>If no MRL exists, a default MRL of 0.01 mg/kg applies.</b>  <b>EU MRL's apply.</b>	Stone fruit, pome fruit, table grapes  Stone fruit, pome fruit, table grapes
Hong Kong	Hong Kong – Pesticides Residue in Food Regulation (L.N. 73 of 2012), entered into force from 1 August 2014.	Stone fruit, pome fruit, table grapes
India	MRL's listed in The Prevention of Food Adulteration Act and Rules and Notifications <b>If no MRL exists, Codex MRL may be recognised.</b>	Stone fruit, pome fruit, table grapes
Indonesia	<b>Unofficial Translation</b> The Regulation of the Minister of Agriculture NOMOR: 27/Permentan/PP.340/5/2009 REGARDING Food Safety Control over the import and export of fresh food of plant origin (Attachments I and II) <b>If no MRL exists, Codex MRL applies.</b>	Stone fruit, pome fruit, table grapes
Iran	<b>Translation</b> ISIRI National Iranian Standard - 13117I - 1 <sup>st</sup> Edition - Pesticides Maximum residue limit of pesticides - Pome, stone and small fruits and nuts (approved in the 966 <sup>th</sup> session of the National Standards Committee on Food and Agricultural Products on 1389/7/26 (18 October 2010). <b>If no MRL exists, Codex MRL may be recognised</b> (DAFF-FSQA official decision, until further information becomes available).	Stone fruit, pome fruit, table grapes

Country	Notes	Fruit type
Israel	Pesticide Residues database searchable by pesticide or crop <b>If no MRL exists, Codex MRL applies.</b>	Table grapes only
Japan	Ministry of Health, Labour and Welfare (MHLW) Website and MRL's Database <b>If no MRL exists, default limit (uniform limit) of 0.01 ppm applies.</b>	Table grapes only
Malaysia	Food Regulations 1985, Part VIII and Schedule 16 <b>If no MRL exists, Codex MRL applies or a default MRL of 0.01 mg/kg applies.</b>	Stone fruit, pome fruit, table grapes
Mexico	<b>US EPA established MRL applies, if no US MRL Codex MRL applies.</b>	Pome fruit only
Russian Federation and other Custom Union countries	As a result of the entry into force of a Customs Union between Belarus, Kazakhstan and the Russian Federation on 1 July 2010, Russian pesticide residues legislation is applicable in all 3 Member States. (Unofficial translation - USDA GAIN Report - New Russian MRLs for Pesticides in Agricultural and Food Products Number: RS1401 – Published 1/10/2014) was used to review MRLs).  Re: Russian Federation new Russian hygiene norms and MRL's came into force on 20/12/2013. (Hygiene Norms 1.2.3111-13 "Hygiene Norms for Presence of Pesticides in external entities). (Unofficial translation - USDA GAIN Report - Eurasia Economic Union - New Pesticide MRLs was used to review MRLs).  Given the above, the Russia export default MRL comprises the strictest of the above consolidated Customs Union and new Russian Federation MRL's.  <b>If no MRL exists, Codex MRL applies, if no Codex, country of origin (SA) MRL applies (MOU terms).</b>	Stone fruit, pome fruit, table grapes
Singapore	Sale of Food Act and Food Regulations, Ninth Schedule <b>If no MRL exists, Codex MRL applies.</b>	Stone fruit, pome fruit, table grapes
Switzerland	MRL's listed in Annex I of Ordinance 817.021.23 <b>If no Switzerland MRL strictest of SA/EU MRL applies ie. Export default MRL.</b>	Stone fruit, pome fruit, table grapes
Taiwan	Food Safety Acts & Regulations – Pesticide Residue Limits in Foods <b>Pesticides not specified, shall not be detected</b>	Apple, Table grapes
Thailand	Thai Agricultural Standard TAS 9002-2008 Pesticide Residues: Maximum Residue Limits <b>If no MRL exists, Codex MRL applies.</b>	Table grapes  [Pending re-access: Stone fruit, pome fruit - MRLs provided, no flagged MRL Notes]
USA	Electronic Code of Federal Regulations (e-CFR) Part 40, Section 180	Stone fruit, pome fruit, table grapes

Vietnam	<p>Due to Vietnam’s sanitary/food safety regulation amendments and lack of confirmation from Vietnamese Authorities as to which of three available Vietnam MRL sources is the effective source, to address this matter until further confirmation is received the following applies:  <u>Vietnam exports must comply</u> with the <u>Vietnam Export Default MRL list</u>, provided for pome fruit and table grapes (based on the strictest available Vietnam MRL, or the Codex MRL if no Vietnam MRL exists, as confirmed below).  <b>If no MRL exists, Codex MRL applies</b> [As per Vietnam Food Administration (VFA)/other]</p> <p>[Vietnam banned substances, including captan, endosulfan and methyl-parathion are not to be used/prohibited for exports to Vietnam].</p>	Pome fruit, table grapes
<p>Various other countries:   ( Bahamas, Bangladesh, Barbados, Columbia, Dominican Republic, Honduras, Hong Kong, Jordan, Lebanon, Nicaragua, Pakistan, Panama, Peru, Philippines, Saudi Arabia, Trinidad, Tobago, Tunisia, United Arab Emirates, Venezuela)</p>	<b>(Apply Codex MRL’s)</b>	<p>Stone fruit, Pome fruit, table grape   Bangladesh (apples only)</p>