

Asia MRL Regulation Review

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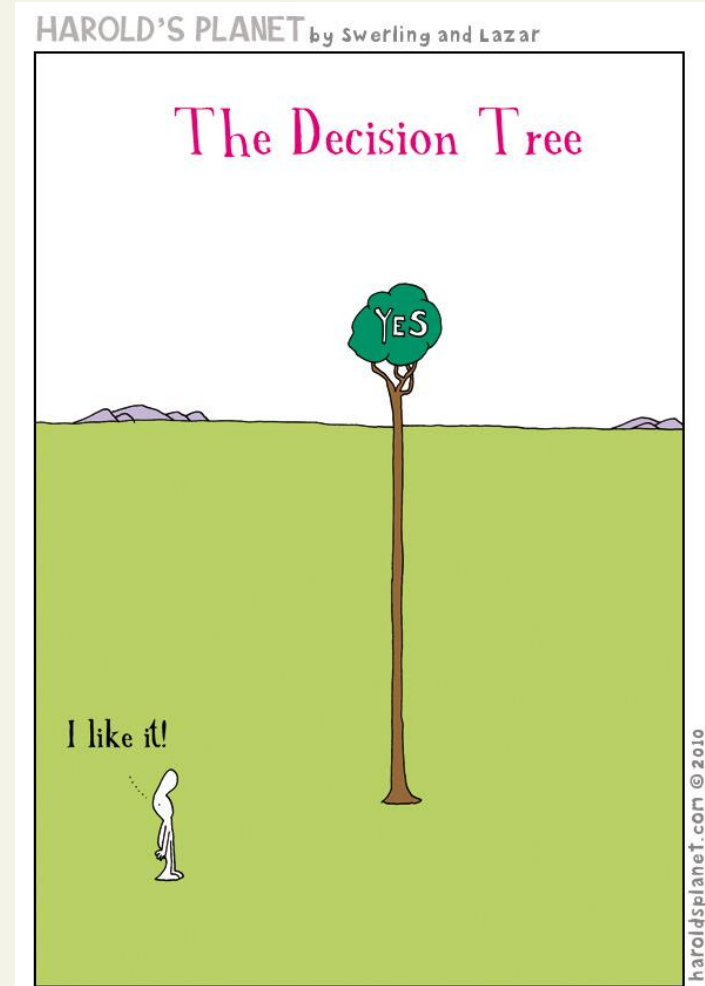
Agenda

- Korea
- China
- Hong Kong
- Japan
- Taiwan
- India
- Thailand
- Vietnam
- Singapore
- Malaysia
- Indonesia



Korea's Complex Decision Tree

1. Korean national MRL
2. Codex MRL if established for specific commodity.
Korea does not accept Codex crop group MRLs.
3. Lowest MRL for commodities in the same Korean crop subgroup as the commodity in question.
4. Lowest MRL for commodities in the same Korean crop group as the commodity in question.
5. "Other Agricultural Product" MRL
6. Lowest MRL established for the pesticide



USDA-EPA MRL Database

www.mrldatabase.com

Cherry, sweet - Fenpropathrin

Show Legend

US !	Kor !
5	5

Korea maintains a Fenpropathrin MRL of 5 set on "Cherry".

Cherry, sweet - Fluazifop-P-butyl

Show Legend

US !	Kor !
0.05	0.7

This MRL is derived from the Korean MRL established for "Korean cabbage".

Cherry, sweet - Tebuconazole

Show Legend

US !	Kor !
5	{4}
	Cod

Codex maintains a Tebuconazole MRL of 4 set on "Cherries".



- Pesticide MRL Database
- Veterinary Drug MRL Database
- Questions?
- Market Information
- FAS Home

Pesticide MRL Database

Pesticide Directions:

1. Select a Blue Commodity Type Tab - Plant Product Commodities, Animal Product Commodities, or All Commodities.
2. Select Commodities, Pesticides, and Markets to Include in Database Search.

- Plants Product Commodities
- Animals Product Commodities
- All Commodities

Please specify the commodities, pesticides, and markets per page below.

Commodities

Pesticides

Markets

Select a Commodity Below - or - Search For a Commodity go

Select All

Deselect All

- | | | |
|--|---|--|
| <input type="checkbox"/> Acerola | <input type="checkbox"/> Fennel, seed | <input type="checkbox"/> Passion fruit |
| <input type="checkbox"/> Allspice | <input type="checkbox"/> Fenugreek, seed | <input type="checkbox"/> Pawpaw |
| <input type="checkbox"/> Amaranth, leafy | <input type="checkbox"/> Fig | <input type="checkbox"/> Pea, blackeyed, succulent |
| <input type="checkbox"/> Ambarella | <input type="checkbox"/> Flaxseed/Linseed | <input type="checkbox"/> Pea, dry (blackeyed) |
| <input type="checkbox"/> Angelica, dry | <input type="checkbox"/> Fritillaria, bulb | <input type="checkbox"/> Pea, dry (crowder) |
| <input type="checkbox"/> Angelica, stem and leaves | <input type="checkbox"/> Fritillaria, leaves | <input type="checkbox"/> Pea, dry (dwarf) |
| <input type="checkbox"/> Anise, seed | <input type="checkbox"/> Garden huckleberry | <input type="checkbox"/> Pea, dry (English) |
| <input type="checkbox"/> Anise, star | <input type="checkbox"/> Garlic, bulb | <input type="checkbox"/> Pea, dry (field) |
| <input type="checkbox"/> Annatto, seed | <input type="checkbox"/> Garlic, great headed, bulb | <input type="checkbox"/> Pea, dry (garden) |
| <input type="checkbox"/> Apple | <input type="checkbox"/> Garlic, serpent, bulb | <input type="checkbox"/> Pea, dry (green) |
| <input type="checkbox"/> Apricot | <input type="checkbox"/> Gherkin, West Indian | <input type="checkbox"/> Pea, dry (pigeon) |
| <input type="checkbox"/> Apricot, Japanese | <input type="checkbox"/> Ginger, root | <input type="checkbox"/> Pea, dry (snow) |
| <input type="checkbox"/> Aronia berry | <input type="checkbox"/> Ginger, white, flowers | <input type="checkbox"/> Pea, dry (southern) |
| <input type="checkbox"/> Arracacha, root | <input type="checkbox"/> Ginseng, root | <input type="checkbox"/> Pea, dry (sugar snap) |
| <input type="checkbox"/> Arrowroot, tuber | <input type="checkbox"/> Goji berry | <input type="checkbox"/> Pea, dwarf, succulent |

Korea New National MRL Regulation Will Be Established in 2016

- New regulation will eliminate Codex deferral and complicated Korean decision tree MRLs
- MRLs not registered for use in Korea will be eliminated
 - [“List of Pesticide and Veterinary Drug MRLs to be Deleted”](#)
- Applications for import MRLs are due by November 2014
 - Regulation implementation will be delayed as long as applications are still being reviewed
- Application data requirements
 - Summary of residue trials translated into Korean
 - Toxicology summary reports are needed if the pesticide has not been previously reviewed by Korea’s Ministry of Food and Drug Safety (MFDS)

Korea (continued)

- An [Example](#) for Cherries of Korean MRLs likely to be revoked by 2016.
- Additional information
 - MFDS harmonizing crop groups with Codex
 - After 2016 implementation, plan to adopt new Codex MRLs
 - Publishing list of chemicals exempt from MRL requirement in near future
- MFDS to sponsor MRL Symposium annually in Korea prior to Codex Committee on Pesticide Residues (CCPR) meeting

China

- Institute for the Control of Agrochemicals (ICAMA), Ministry of Agriculture
 - December 2012 meeting with ICAMA in Washington DC
 - ICAMA presentation at CCPR meeting in May 2013
- 2,293 MRLs covering 322 pesticides in 260 crops or food groups have been established and implemented as of March 1, 2013.
 - Not many needed by US growers; focus on Chinese domestic registrations
 - Intent to establish import MRL procedures in future.
 - Accelerating conversion of Codex standards to national standards; over 1000 Codex MRLs adopted into national regulation in 2013.
 - Planning to reach 7000 total MRLs established by 2017.

Does China defer to Codex MRLs when a national MRL is not established???

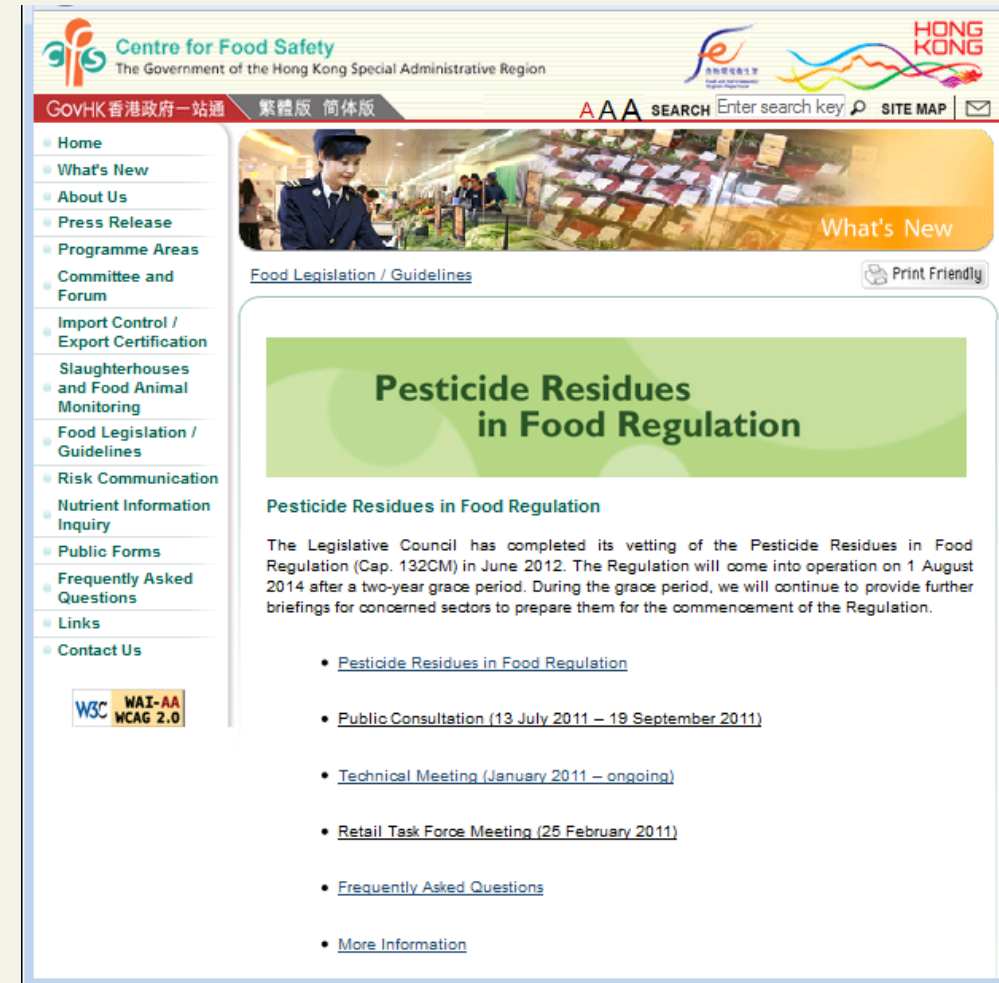
- Probably.....**No Official Documentation**
- May consider on a case-by-case basis other countries' MRLs such as US, EU and Australia.....**No Official Documentation**
- **Bottom line.... have not been able to obtain a definitive answer from Chinese authorities.**

Hong Kong New National MRL Regulation in 2014

- Will enter force August 1, 2014
- Until then Codex MRLs apply
- Adopted Codex MRLs as well as accepting many requests made by US growers in 2012
- More import MRLs still needed to meet US grower needs
- USDA FAS/EPA submitted a number of import MRL priority requests in March 2013

Hong Kong Website with Good Information

- Periodic technical meetings; latest was December 2012
 - Draft User Guidelines
 - Draft Guide to Proposals for New or Revised MRLs
- http://www.cfs.gov.hk/english/whatsnew/whatsnew_fstr/whatsnew_fstr_21_Pesticide.html



The screenshot shows the website of the Centre for Food Safety, Government of the Hong Kong Special Administrative Region. The page features a navigation menu on the left with categories such as Home, What's New, About Us, Press Release, Programme Areas, Committee and Forum, Import Control / Export Certification, Slaughterhouses and Food Animal Monitoring, Food Legislation / Guidelines, Risk Communication, Nutrient Information Inquiry, Public Forms, Frequently Asked Questions, Links, and Contact Us. The main content area displays a news article titled "Pesticide Residues in Food Regulation" with a green header. The article text states: "The Legislative Council has completed its vetting of the Pesticide Residues in Food Regulation (Cap. 132CM) in June 2012. The Regulation will come into operation on 1 August 2014 after a two-year grace period. During the grace period, we will continue to provide further briefings for concerned sectors to prepare them for the commencement of the Regulation." Below the text is a list of related events and information, including "Pesticide Residues in Food Regulation", "Public Consultation (13 July 2011 – 19 September 2011)", "Technical Meeting (January 2011 – ongoing)", "Retail Task Force Meeting (25 February 2011)", "Frequently Asked Questions", and "More Information".

Hong Kong Guidelines

- [Pesticide Residues in Food Regulation \(Cap 132 CM\) – Draft User Guidelines](#)
 - Interpretation and definitions of regulation
 - Interpretation of MRLs for processed and compounded food
 - Enforcement information
 - If a residue is detected for which there is no MRL, import and sale of food is only allowed if Director of Food and Environmental Hygiene (DFEH) determines level of residues is not dangerous to health. DFEH will conduct a risk assessment.

Hong Kong Guidelines

- [Draft Guide to the Proposal for Addition or Revision of Maximum Residues Limits \(MRLs\) and Extraneous Maximum Residues Limits \(EMRLs\) and Addition of Exempted Pesticides under Pesticide Residues in Food Regulation \(Cap. 132CM\)](#)
 - DFEH will update MRLs periodically as appropriate
 - Proposals for new or revised MRLs will be accepted and considered on a case-by-case basis
 - Will be incorporated in next updating exercise
 - Checklist of documents to be submitted

Hong Kong Draft Submission Requirements

- Each proposal on one pesticide only but more than one commodity acceptable
- No fee required
- For pesticides currently listed in regulation data requirements include residue trial data and analytical methods
- For pesticides not yet listed in regulation additional data requirements include the toxicological profile
- Proposals for adding exempted pesticides also accepted

Japan MRL Regulation

- Maintains national MRL regulation
- Applies 0.01 ppm default MRL
- Does not announce all changes to the WTO; English MRL database available
- <http://www.m5.ws001.squarestart.ne.jp/foundation/search.html>

[\[HOME\]](#) The Japan Food Chemical Research Foundation

[Positive List System for Agricultural Chemical Residues in Foods](#)

Maximum Residue Limits (MRLs) List of Agricultural Chemicals in Foods

Agricultural Chemicals	Foods
<input checked="" type="radio"/> A <input type="radio"/> K <input type="radio"/> U	<input checked="" type="radio"/> Crops
<input type="radio"/> B <input type="radio"/> L <input type="radio"/> V	<input type="radio"/> Animal and fishery products
<input type="radio"/> C <input type="radio"/> M <input type="radio"/> W	<input type="radio"/> Processed foods
<input type="radio"/> D <input type="radio"/> N <input type="radio"/> X	<input type="radio"/> Mineral waters
<input type="radio"/> E <input type="radio"/> O <input type="radio"/> Y	
<input type="radio"/> F <input type="radio"/> P <input type="radio"/> Z	
<input type="radio"/> G <input type="radio"/> Q	
<input type="radio"/> H <input type="radio"/> R	
<input type="radio"/> I <input type="radio"/> S	
<input type="radio"/> J <input type="radio"/> T	

[List of Agricultural Chemicals](#)

This database is intended as a informational service. The Japan Food Chemical Research Foundation has set up this database carefully and to the best of our knowledge based on the government gazettes and publications from Ministry of Health, Labour, and Welfare. When you intend to cite the figures and descriptions in the database, we recommend you also refer to the official text issued by the Japanese government.

Reprint or copy of the database, or processing of it by electromagnetic or other means without the Foundation's permission is prohibited.

Japan Testing and Enforcement

- 1st Violation: Testing increases to 30% test and release on violator
- Testing for other shippers of same commodity may increase as well
- 2nd Violation: Testing will go to 100% test and hold for entire industry
- 60 clean shipments required
- Key is to draft compliance plan and submit to Ministry of Health Labor and Welfare (MHLW)

Japan Change in Import Tolerance Policy

- MHLW will accept import tolerance application before approved registration in exporting country
- Registrants can now simultaneously apply for an EPA registration and a Japan import tolerance
- Should significantly reduce time to obtain MRLs in Japan for new products and uses
- One condition—MRLs in applicant country must be finalized before MRLs will be set in Japan regulation

Taiwan

- Maintains national MRL list
- Many MRLs established over last few years
- Provides WTO notifications
- May be new opportunity to provide additional US priorities in near future
- Testing and enforcement
 - 1st Violation: Testing increases to 20% test and release on violator
 - 2nd Violation: Testing increases to 100% test and hold on violator
 - 5 clean shipments required
 - Compliance plan from industry may be required

India

- Maintains national MRL list
- Defers to Codex when no national MRL established
- Announced plan to review and rewrite Food Standards and Safety (FSS) regulation over next two years.
 - Announce to WTO by July 2014 and adopt in December 2014
 - Unclear if this will include pesticide residue MRLs
 - Will look to harmonize with Codex standards
- Government panel recommends tougher standards on testing of imported fruits and vegetables

Thailand

- Maintains national MRL list
- Defers to Codex MRLs when no national MRL established

Vietnam

- Growing market for US exports
- Maintains a national MRL list and defers to Codex
- Overhauling food safety regulations

Singapore

- Maintains national MRL list
- Defers to Codex MRLs when no national MRL established

Malaysia

1. National MRL
2. Codex MRL
3. Default 0.01 ppm MRL

Indonesia

- Maintains national MRL list

Questions?

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