

Update on MRL Developments in the Asia-Pacific Region

Kimberly Berry, Bryant Christie Inc.

2012 MRL Workshop – San Francisco, CA

June 6, 2012



Agenda

- Japan
- Hong Kong
- China
- Taiwan
- Korea
- Vietnam
- Australia

- Thailand
- Singapore
- New Zealand
- Malaysia
- Indonesia

Japan

- Review of 307 Chemicals
- Data submissions due July 31st

別紙

	品目名	英名	主な用途
1	2,6-ジフルオロ安息香酸	2,6-Difluorobenzoic acid	農薬・殺ダニ剤
2	M-(2-エチルヘキシル)-8,9,10-トリノルボルン-5-エン-2,3-ジカルボキシイミド	M-(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide	農薬・殺虫剤用の共力剤
3	XMC	XMC	農薬・殺虫剤
4	アザフェニジン	Azafenidin	農薬・除草剤
5	アリドクロール	Allidochlor	農薬・除草剤
6	イサゾホス	Isazofos	農薬・殺虫剤・殺線虫剤
7	エチオフェンカルブ	Ethiofencarb	農薬・殺虫剤
8	エトリムホス	Etrinfos	農薬・殺虫剤
9	クロプロップ	Cloprop	農薬・除草剤・植物成長調整剤
10	クロルフェンゾン	CPCBS (Chlorefenson)	農薬・殺ダニ剤
11	ジクロン	Dichlone	農薬・殺菌剤
12	シノスルフロン	Cinosulfuron	農薬・除草剤
13	ジメピペレート	Dimepiperate	農薬・除草剤
14	テレフタル酸銅	Copper telephthalate	農薬・殺菌剤
15	トリクラミド	Trichlamide	農薬・殺菌剤
16	ナプロアニリド	Naproanilide	農薬・除草剤
17	ハルフェンブロックス	Halfenprox	農薬・殺虫剤・殺ダニ剤
18	ピペロホス	Piperophos	農薬・除草剤
19	ピリフェノックス	Pyrifenox	農薬・殺菌剤
20	プロパホス	Propaphos	農薬・殺虫剤
21	ブロモクロロメタン	Bronochloromethane	農薬・燻蒸殺虫剤
22	ヘキサフルムロン	Hexaflumuron	農薬・殺虫剤
23	ナリジクス酸	Nalidixic acid	動物用医薬品・合成抗菌剤
24	バルベンダゾール	Parbendazole	動物用医薬品・寄生虫駆除剤

Japan

- Applying for new MRLs/registrations
- Takes 2 years for registration and MRL establishment
- MRL violations on imports



Japan

- MRL Regulation:
 - Maintains national MRL list
 - Applies 0.01 ppm default MRL

List of Foods

Food
Apple
Japanese pear
Pear
Quince
Loquat
Peach
Nectarine
Apricot
Japanese plum (including prune)
Mume plum
Cherry
Strawberry
Raspberry
Blackberry
Blueberry
Cranberry
Huckleberry
Other berries
Grape
Japanese persimmon
Banana
Kiwifruit
Papaya
Avocado
Pineapple
Guava
Mango
Passion fruit
Date
Other Fruits

Hong Kong

- New proposed MRL regulation with national list of MRLs

www.cfs.gov.hk/english/whatsnew/whatsnew_fstr/whatsnew_fstr_21_Pesticide.html

- Will enter into force August 1, 2014
- Two year transition period
- Codex MRLs currently apply

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 like 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 "Refined Regulatory Framework for Pesticide Residues in Food in Hong Kong". The article text states: "To address growing concern about safe use of pesticide in food, the Government conducted a public consultation exercise on a proposal for regulatory framework for pesticide residues in food in November 2007. We have since then collected views from a wide range of stakeholders, experts, and the public, and conducted a Regional Symposium on Regulation of Pesticide Residues in Food, jointly organized with the European Commission in 2009. The Expert Committee on Food Safety has also been consulted. The 2007 proposed regulatory framework has been refined in the light of the feedback received. Based on the refined framework, the stakeholders have been further consulted through technical meetings and various consultation sessions since January 2011. The Administration has launched a two-month public consultation exercise from 13 July 2011 to 19 September 2011 and received views during the consultation period. The Pesticide Residues in Food Regulation will be tabled in the Legislative Council on 9 May 2012." Below the article, there are two bullet points: "Pesticide Residues in Food Regulation **NEW**" and "Public Consultation (13 July 2011 – 19 September 2011)".

China

- Overhauling and updating MRL regulation
- Many pending MRLs
- WTO notifications being made
- Codex and export market deferral policy when no Chinese MRL set

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

South Korea

- Korea's complex decision tree for determining applicable MRL:
 1. National MRL
 2. Specific commodity Codex MRL (Korea will not accept Codex Crop Group MRLs)
 3. Lowest MRL listed for commodities in same Korean Crop Subgroup
 4. Lowest MRL listed for commodities in the same Korean Crop Group
 5. "Other Agricultural Product" MRL
 6. Lowest MRL established for pesticide

Vietnam

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



Australia

- Import MRLs established in FSNZ Food Code 1.4.2
- Submit import tolerance requests to FSNZ

FOOD STANDARDS
Australia New Zealand
To Mana Kounga Kai - Ahiororika me Aotearoa

Home » Food Standards »

Australia New Zealand Food Standards Code

The Standards in the *Australia New Zealand Food Standards Code* are legislative instruments under the *Legislative Instruments Act 2003*. The authoritative versions of these Standards are on the Australian Government ComLaw website at www.comlaw.gov.au. FSNZ has provided links to the most recent compilations of each Standard on the ComLaw site at the links below. You can also access related documents such as previous versions of the Standard via these links

RELATED LINKS
Code Interpretation Service

Chapter 1 General Food Standards

PART 1.1 Preliminary

[Standard 1.1.1](#) Preliminary Provisions - Application, Interpretation and General Prohibitions
[\[To commence 28 November 2012\]](#)

[Standard 1.1.2](#) Supplementary Definitions for Foods

PART 1.4 Contaminants and Residues

[Standard 1.4.1](#) Contaminants and Natural Toxins

[Standard 1.4.2](#) Maximum Residue Limits (Australia Only)

[Standard 1.4.3](#) Additives and materials in Contact with Food

Australian Government
Australian Pesticides and Veterinary Medicines Authority

Home | Careers | A-Z Index

You are here: [Home](#) > [Chemical Residues and Food Safety](#) > Maximum Residue Limits (MRL) in Food and Animal Feedstuff

Maximum Residue Limits (MRL) in Food and Animal Feedstuff

The Australian Pesticides and Veterinary Medicines Authority (APVMA) sets maximum residue limits (MRLs) for agricultural and veterinary chemicals in agricultural produce, particularly produce entering the food chain. These MRLs are set at levels which are not likely to be exceeded if the agricultural or veterinary chemicals are used in accordance with approved label instructions. At the time that the MRLs are set, the APVMA undertakes a dietary exposure evaluation to ensure that the levels do not pose an undue hazard to human health.

The MRL Standard lists MRLs of substances which may arise from the approved use of those substances or other substances, and provides the relevant residue definitions to which these MRLs apply.

[Maximum Residue Limit Standard](#)

New Zealand MRL Regulation

1. Established national MRL or Default 0.1 ppm MRL
2. Compare New Zealand MRL to Codex MRL & higher value applies

Malaysia MRL Regulation

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

Indonesia MRL Regulation

- Maintains national MRL list

Thailand MRL Regulation

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

Singapore MRL Regulation

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



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

- Acerola
- Allspice
- Almond
- Amaranth, leafy
- Ambarella
- Angelica, dry
- Angelica, stem and leaves
- Anise, seed
- Anise, star
- Annatto, seed
- Apple
- Apricot
- Arracacha, root
- Arrowroot, tuber

- Endive, Belgian
- Enoki, edible fungi
- Euphorbia, seed
- European barberry
- Evening primrose, seed
- Feijoa (Pineapple Guava)
- Fennel, bulb
- Fennel, Florence, seed
- Fennel, leaves
- Fennel, leaves, dry
- Fennel, seed
- Fenugreek, seed
- Fig
- Flaxseed/Linseed

- Pawpaw
- Pea, blackeyed, dry
- Pea, blackeyed, succulent
- Pea, crowder, dry
- Pea, dwarf, dry
- Pea, dwarf, succulent
- Pea, english, dry
- Pea, English, succulent
- Pea, field, dry
- Pea, field, succulent
- Pea, garden, dry
- Pea, garden, succulent
- Pea, green, dry
- Pea, green, succulent

USDA-EPA MRL Database Monitoring & Updating Procedures

- US Federal Register
- USDA Foreign Agricultural Service (FAS) GAIN Reports
- Official Journal of the European Union
- World Trade Organization (WTO) notifications
- FAO/WHO Food Standards CODEX Alimentarius
- All relevant national government regulatory agencies and websites including the following as well as many others:
 - Health Canada Pesticide Management Regulatory Agency (PMRA)
 - Food Standards Australia New Zealand (FSANZ)
 - Australian Pesticides and Veterinary Medicines Authority (APVMA)
 - New Zealand Ministry of Food Safety
 - Japan Ministry of Health, Labour and Welfare (MHLW) and the Japan Food Chemical Research Foundation
 - Korea Food and Drug Administration (KFDA)
 - Taiwan Food and Drug Administration
 - Brazil ANVISA
 - Food Safety and Standards Authority of India

Thank you for your time.

Questions welcomed.