

APEC Import MRL Guidelines for Pesticides: Update

Background

- APEC FSCF (2013)
- APEC FSCF (2014)
 - MRL Roadmap developed
 - Participation in Codex (CCPR)
 - Adoption of Codex
 - Work sharing or data exchange
 - Develop 'recognition' where practical/appropriate in domestic regulation of trading partners (case-by-case)

Background

- Guideline adopted as an APEC text in 2016
 - <https://www.apec.org/Publications/2016/o8/Import-MRL-Guideline-for-Pesticides>
- The May 2017, Ha Noi workshop identified need for two tools to support the implementation of the APEC Guideline.
 - A Compendium and a proforma/template application form
- Tools developed during 2018/19
- Formal adoption **scheduled** – May 2019
- Publication – soon after the formal adoption

Compendium

- An information resource
 - Contents: Information on
 - Policy on import MRLs
 - Codex, default MRLs? etc
 - Legislation
 - MRL application and establishment processes and
 - Contact points

Compendium



Asia-Pacific
Economic Cooperation

APEC COMPENDIUM OF GOVERNMENT ADMINISTRATION IN SETTING MAXIMUM RESIDUE LIMITS FOR PESTICIDES

Begin |  Click

June 2019
Food Safety Cooperation Forum
Sub-Committee on Standards and Conformance

Advancing **Free Trade** for **Asia-Pacific Prosperity**



Unofficial



Australian Government
Department of Foreign Affairs and Trade

Compendium

CHOOSE YOUR ECONOMY

Click

A-C

Australia

Brunei Darussalam

Canada

China

Chile

Chinese Taipei

H-K

Hong Kong, China

Indonesia

Japan

M-N

Malaysia

Mexico

New Zealand

P-T

Papua New Guinea

Peru

Philippines

Republic of Korea

Russia

Singapore

Thailand

U-V

USA

Viet Nam

* Information of Brunei Darussalam and the Russia are unavailable at the time of publication

Compendium

 Australia CHOOSE YOUR ECONOMY

 Asia-Pacific Economic Cooperation

Pesticide maximum residue limit (MRL) establishment

1. Administrative details

A Name of the MRL Regulation

Australia New Zealand Food Standards Code

B Source (Web link)

<http://www.foodstandards.gov.au/code/changes/limits/Pages/default.aspx>

C Name of the Competent Authority

Food Standards Australia New Zealand (FSANZ)

D Contact details of the Competent Authority (web link)

mrl.contact@foodstandards.gov.au

Are other agencies involved in MRL establishment

☒ YES ☐ NO

If yes, indicate other agency involved

FSANZ liaises with Australian Pesticides and Veterinary Medicines Authority when / as required

Previous Next

APEC COMPENDIUM OF GOVERNMENT ADMINISTRATION IN SETTING MAXIMUM RESIDUE LIMITS FOR PESTICIDES

www.apec.org

Unofficial

Compendium

Australia

CHOOSE YOUR ECONOMY



2. Codex status

Can Codex MRLs be used to set import MRLs?

☒ YES ☐ NO

If Yes, how does this occur?

Requests to adopt a Codex MRL must go through the FSANZ MRL harmonisation proposal process

Other economies

Can MRLs from another economy be recognised?

☒ YES ☐ NO

If yes how does this occur?

Via FSANZ MRL harmonisation proposal process

3. Import MRL application process, if applicable

Is a formal application process for import MRLs established?

☒ YES ☐ NO

Indicate competent authority, to whom application should be submitted (if different to 1c)

Same

Provide a web link to the published process

<http://www.foodstandards.gov.au/code/changes/limits/Pages/default.aspx>

Can an application/ request come from any person?

☒ YES ☐ NO

[< Previous](#)

[Next >](#)

Compendium

Australia

CHOOSE YOUR ECONOMY



Language applicable to an MRL application

English

Is import MRL application lodged electronically or with a hard copy by post?

Either

Application Fees (\$USD)

nil

How long does it take for an import MRL application to be considered and finalised?

12 months

How is the applicant notified of the decision?

email and FSANZ website

Describe the process for notifying stakeholders of proposed import MRL establishment, for example, via WTO notification and/or competent authority's website

WTO

[< Previous](#)

[Next >](#)

Compendium

Australia

CHOOSE YOUR ECONOMY



Required information for an import MRL application's risk assessment

The Pesticide

Information required on the identity of the pesticide.

CAS number; residue definition for enforcement and dietary exposure if different

Dietary exposure

Will a JMPR or another economy's dietary exposure assessment be accepted as equivalent dietary assessment?

☐ YES ☒ NO

Required information to support an import MRL application?
For example: health based guidance values, STMR and HR values, JMPR reports

Acute and chronic health based guidance values; Links to published evaluations (e.g. JMPR monographs)

The Commodity

Commodity classification system used (if applicable)

Codex

Is information on the pesticide x commodity use pattern (authorised GAP) required?

☐ YES ☒ NO

Latest update Jan 2019

This is the last page of Australia information.
Return to select an economy.

Return→

← Previous

Import MRL Application Form


- Purpose
 - to identify key information required and process associated with an import MRL application



Application Form

[<](#) page 1 page 2 page 3 page 4 page 5 page 6 page 7 page 8

APEC IMPORT MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLICATION FORM

 Asia-Pacific
Economic Cooperation

1. Applicant details

Requestor's name

Company/organisation name

Address (postal)

Telephone number

Email address

2. Pesticide details

Chemical common name (ISO)

Chemical name and number (CAS)

Chemical name (IUPAC)

Activity (type)

Activity (mode of action or chemical Group code)

[< Previous](#)

[Next >](#)

Unofficial

Application Form



page 1

page 2

page 3

page 4

page 5

page 6

page 7

page 8

APEC IMPORT MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLICATION FORM



Asia-Pacific
Economic Cooperation

3. Particulars of the food commodity to be imported

Name of the commodity/crop group in the importing economy

Name of the commodity/crop group in the exporting economy, if different

Indicate Codex commodity name and classification number, if available

Indicate if nominated commodity/crop group is a new or existing traded item in the importing economy
If new commodity, indicate year of first entry.

Commodity or commodities intended to be imported under this application

List all commodities to be imported under the requested import MRL, i.e., if import MRL sought for a crop group

[< Previous](#)

[Next >](#)

Unofficial

Application Form

←

page 1

page 2

page 3

page 4


page 5

page 6

page 7

page 8

APEC IMPORT MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLICATION FORM

 Asia-Pacific Economic Cooperation

4. Residue definition(s)

(if different to that applied in the importing economy)

For enforcement (compliance with MRLs)

Indicate the origin/source of the definition with links to published information.

For dietary exposure assessment, if different from above

Listing those metabolites included for dietary exposure assessment, and indicate the origin/source of the definition with links to published information.

Analytical methods for MRL enforcement

Reference

Analytical methods for dietary exposure (if different)

Reference

Nominate the analytical limits of detection (LOD) and quantification (LOQ) values for the analytical methods

Reference

← Previous


Next →

Unofficial

Application Form

[<](#)page 1page 2page 3page 4page 5page 6page 7page 8

APEC IMPORT MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLICATION FORM

Asia-Pacific
Economic Cooperation

5. Health based guidance values

(if different to that applied in the importing economy)

Acceptable Daily Intake (ADI)

Reference:
If not from JMPR indicate the origin/source of the definition with links to published information.

Acute Reference Dose (ARfD) - if necessary

Reference:
If not from JMPR indicate the origin/source of the definition with links to published information.

ARfD (if established separately for metabolites in residue definition listed previously)

Reference
If not from JMPR indicate the origin/source of the definition with links to published information.

ARfD (If established for other population groups)

Reference
If not from JMPR indicate the origin/source of the definition with links to published information.


[< Previous](#)

[Next >](#)

Application Form

[<](#) page 1 page 2 page 3 page 4 **page 5** page 6 page 7 page 8

APEC IMPORT MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLICATION FORM

 Asia-Pacific Economic Cooperation

6. Requested MRL details and source

Codex MRL, if established
For Codex MRL indicate year of adoption

Indicate the requested MRL value
Indicate the requested MRL value

Reference:

Origin of the requested MRL if different to Codex MRL
Indicate the origin/source of the requested MRL with links to published value.

Approved use pattern of the exporting economy for the pesticide x food commodity to be imported
Provide information on the approved use pattern, i.e., Good Agriculture Practice (GAP).


Economies in which the pesticide has been approved
Indicate other economies in which the pesticide x commodity use is approved.

[<](#) Previous

Next [➔](#)

Application Form

[<](#) page 1 page 2 page 3 page 4 page 5 **page 6** page 7 page 8

APEC IMPORT MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLICATION FORM 

7. Dietary exposure assessment and origin

If domestic consumption data are unavailable the JMPR IEDI and IESTI assessments can be used.

Outcome of long-term (chronic) dietary exposure assessment and origin, e.g. JMPR
JMPR - Joint FAO/WHO Meeting on Pesticide Residues

Reference
Indicate year assessment completed

Outcome of short-term (acute) dietary exposure assessment and origin, e.g. JMPR.


Reference:
Indicate year assessment completed


8. Additional Information

(that may be required to support an import MRL request)

Pesticide x commodity information
(to be provided when an importing economy undertake domestic dietary exposure assessments)

If domestic consumption data or JMPR assessments are unavailable, an **IEDI** and **IESTI** assessments can be undertaken as substitutes.

IEDI 

IESTI 

Supervised Trial Median Residue (mg/kg) (STMR)

IF STMR not available use requested import MRL as default value

Reference

[< Previous](#) [Next >](#)

Proposed future steps to facilitate MRL harmonisation in APEC region

- An ongoing priority is to facilitate APEC economies harmonization of systems and processes associated with import MRL establishment
 - The possible continuation of this work is under active consideration
- The success of the project is heavily dependent on the commitment of APEC governments to recognise differing pesticide use among APEC economies and to seek harmonisation of MRLs for pesticides