

# California Specialty Crops Council 2011 MRL Workshop

*Codex Issue: JMPR Capacity Building  
June 2nd 2011*



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# Codex Alimentarius: what is it?

## ➤ **Codex Alimentarius = Food Code**

**Codex Alimentarius Commission (CAC) - created 1963 by  
FAO and WHO to develop food standards, guidelines and  
related texts such as codes of practice under the Joint  
FAO/WHO Food Standards Programme**

### **Objectives:**

**protecting health of consumers  
ensuring fair practices in food trade**

# CCPR: what is it?

## ➤ **Codex Committee on Pesticide Residues (CCPR) is subsidiary body to CAC**

**Committee is formed from national delegations and other interested parties such as industry representatives and NGOs. The CCPR discusses all matters of pesticide residues and proposes decisions to the CAC**

# JMPR: what is it?

➤ **JMPR – While not officially part of the Codex Alimentarius Commission structure, the Joint FAO/WHO Meetings on Pesticide Residues (JMPR) provides independent scientific expert advice to the Commission and its specialist Committee on Pesticide Residues**



**World Health  
Organization**



- [1] Ad Hoc Intergovernmental Task Force on Animal Feeding
- [2] Ad Hoc Intergovernmental Task Force on Food Derived from Biotechnology
- [3] Ad Hoc Intergovernmental Task Force on Fruit and Vegetable Juices
- [4] Ad hoc Codex Intergovernmental Task Force on Antimicrobial Resistance
- [5] Ad hoc Codex Intergovernmental Task Force on the Processing and Handling of Quick Frozen Foods
- [6] Codex Alimentarius Commission
- [7] Codex Committee on Cereals, Pulses and Legumes
- [8] Codex Committee on Cocoa Products and Chocolate
- [9] Codex Committee on Contaminants in Foods
- [10] Codex Committee on Edible Ices
- [11] Codex Committee on Fats and Oils
- [12] Codex Committee on Fish and Fishery Products
- [13] Codex Committee on Food Additives
- [14] Codex Committee on Food Additives and Contaminants
- [15] Codex Committee on Food Hygiene
- [16] Codex Committee on Food Import and Export Inspection and Certification Systems
- [17] Codex Committee on Food Labelling
- [18] Codex Committee on Fresh Fruits and Vegetables
- [19] Codex Committee on General Principles
- [20] Codex Committee on Meat
- [21] Codex Committee on Meat Hygiene
- [22] Codex Committee on Methods of Analysis and Sampling
- [23] Codex Committee on Milk and Milk Products
- [24] Codex Committee on Natural Mineral Waters
- [25] Codex Committee on Nutrition and Foods for Special Dietary Uses
- [26] Codex Committee on Pesticide Residues
- [27] Codex Committee on Processed Fruits and Vegetables
- [28] Codex Committee on Processed Meat and Poultry Products
- [29] Codex Committee on Residues of Veterinary Drugs in Foods
- [30] Codex Committee on Soups and Broths
- [31] Codex Committee on Sugars
- [32] Codex Committee on Vegetable Proteins
- [33] Executive Committee of the Codex Alimentarius Commission
- [34] FAO/WHO Coordinating Committee for Africa
- [35] FAO/WHO Coordinating Committee for Asia
- [36] FAO/WHO Coordinating Committee for Europe
- [37] FAO/WHO Coordinating Committee for Latin America and the Caribbean
- [38] FAO/WHO Coordinating Committee for Near East
- [39] FAO/WHO Coordinating Committee for North America and South West Pacific
- [40] Joint ECE/Codex alimentarius groups of experts on standardization: Fruit Juices
- [41] Joint ECE/Codex alimentarius groups of experts on standardization: Quick Frozen Foods
- [42] Joint FAO/WHO Committee of Government Experts on the Code of Principles Concerning Milk and Milk Products

➤ **Codex Alimentarius  
Commission – many  
Committees & Task Forces**

# CXLs: what are they and how are they established?

➤ **Codex MRLs (aka CXLs) are international trading standards, which are safe for worldwide consumers**

**CXLs are established via work of WHO & FAO experts - Joint Meeting on Pesticide Residues (JMPR) and Codex Committee on Pesticide Residues (CCPR)**

**JMPR – risk assessor**

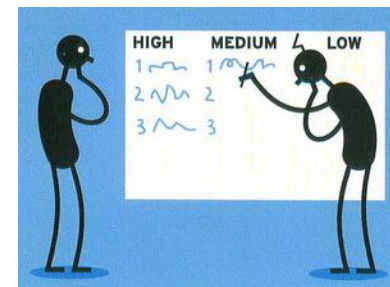
**CCPR – risk managers**

# JMPR & CCPR: what are they are not?

- **JMPR and CCPR are not regulatory authorities i.e. they do not regulate or approve pesticides or the use thereof**
- **JMPR and CCPR provide their work and advice free of financial contributions/charges for the interested parties**

# CXLs: nomination and prioritization

- Each November, new compounds are nominated to CCPR Prioritization Schedule by sponsorship from governmental delegation
- Industry completes nomination form and submits to eWG for CCPR prioritization (*currently headed by Ian Reichstein from AUS*)
- Priorities are fixed at CCPR meeting each April
- In accordance with priorities, WHO and FAO dossiers are submitted to assigned experts during Dec of the year before JMPR evaluation
- CXLs are re-evaluated every 15 yrs



# CCPR Priority List of Pesticides

## codex alimentarius commission



FOOD AND AGRICULTURE  
ORGANIZATION  
OF THE UNITED NATIONS

WORLD  
HEALTH  
ORGANIZATION



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Agenda Item 12a

CRD 1a

Appendix 1 tables only  
[April 2011]

JOINT FAO/WHO FOOD STANDARDS PROGRAMME  
CODEX COMMITTEE ON PESTICIDE RESIDUES  
Forty-third Session, Beijing, China, April 2011

ESTABLISHMENT OF CODEX PRIORITY LISTS OF PESTICIDES

(Prepared by Australia)

Appendix 1: Schedule – CCPR Priority Lists of Pesticides

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2012 JMPR NEW COMPOUND EVALUATIONS				
TOXICOLOGY	RESIDUE	Prioritisation Criteria	Commodities	Residue trials provided
ametoctradin [BASF] – USA PRIORITY 1	ametoctradin -	Registered  MRLS > LOQ	potato, cucumber, zucchini, melon, tomato, peppers, table and wine grapes, lettuce and lamb's lettuce, brassica vegetables, bulb vegetables and hops	Tomato (20), Pepper (10), Cucumber (8), Squash (10), Melon (8), Head lettuce (8), Leaf lettuce (9), Spinach (8), Grapes (13), Potatoes (21), Bulk onions (10), Spring Onion (5), Broccoli (10), Cabbage (10), Mustard greens (7), Celery (9), Hops (5)
chlorfenapyr [BASF] – Brazil moved to 2012 on request	chlorfenapyr [BASF] - Brazil	Registered  MRLS > LOQ	cotton seed, beans, papaya, peppers, cabbage, tomato, garlic, onion, melon, tea and potato Egypt – orange, pomegranate (await advice on data)	Potato (8 trials LA), Tomato (8 trials LA), Red Pepper (8 trials LA), Citrus (16 trials LA+ 2 PF trials LA), Melons (8 trials LA), Papaya (5 trials LA), Eggplant (4 trials LA), Onion (8 trials LA), Garlic (5 trials LA), and Tea (6 trials)
olepyralid [Dow AgroSciences] USA	olepyralid		Manufacturer is no longer supporting.	Manufacturer is no longer supporting.

## ➤ Codex Step procedure:

- Step 1** Prioritization of compound by CCPR
- Step 2** Evaluation of compound by JMPR and recommendations to CCPR
- Step 3** Submission of proposed Codex MRLs to governments for first round of comments
- Step 4** First discussion of proposed MRLs by CCPR in consideration of governmental comments
- Step 5** Submission of proposed Codex MRLs to Codex Alimentarius Commission (CAC) for consideration of adoption as draft standard
- Step 6** Submission of adopted draft Codex MRL to governments for second round of comments

## ➤ Codex Step procedure:

**Step 7** Final discussion of proposed Codex MRLs by CCPR in consideration of governmental comments

**Step 7a** Proposed MRL cannot be advanced until a full toxicology evaluation is completed by JMPR

**Step 7b** Proposed MRL is referred back to JMPR for re-consideration in light of new information

**Step 7c** Proposed MRL is not advanced, awaiting further information as specified

**Step 8** Consideration by CAC for adoption as CXL

## ➤ **Step 5/8 – the accelerated procedure**

Steps 5,6 & 7 eliminated if there is no concern and no need for further discussion

**Great success → Codex MRLs available for trade about 2yrs after JMPR data call for a new chemical evaluation**

➤ **Grower/Exporters' demand and Industry's response has overwhelmed system with requests for CCPR prioritizations**

- **JMPR Capacity for evaluating and proposing Codex MRLs is insufficient to cope with demand**



# Discussion Paper on JMPR Resources

## ➤ US delegation prepared paper for discussion at 2011 CCPR

### CODEX ALIMENTARIUS COMMISSION



**Food and Agriculture  
Organization of  
the United Nations**



**World Health  
Organization**

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Agenda Item 13(a)

CX/PR 11/43/15

February 2011

JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

43<sup>rd</sup> Session

Beijing, P.R. China, 4 - 9 April 2011

DISCUSSION PAPER ON JMPR RESOURCE ISSUES IN THE PROVISION OF SCIENTIFIC ADVICE TO CCPR

(Prepared by the United States with assistance from Cameroon and CropLife International)

#### Background

1. During the 42<sup>nd</sup> Session of the Codex Committee on Pesticide Residues (CCPR) it was agreed that the Delegation of the United States with assistance from the Delegation of Cameroon and CropLife International would prepare a discussion paper to address resource issues for the Joint FAO/WHO Meetings on Pesticide Residues (JMPR) 1 As reported during the 42<sup>nd</sup> CCPR meeting, five

- **Identified 3 areas of concern:**
  - **Limited funding for hosting JMPR meeting**
  - **Need for more experts for evaluation of compounds**
  - **Timing and frequency of JMPR meeting**

**“The Committee agreed that the JMPR resource issues should be raised by the member countries of FAO and WHO at the highest level possible, and that member countries should express their concerns at the next session of the Codex Alimentarius Commission.”**

# Call for your help!

- **CropLife asks US Commodity Groups to write Member Governments requesting that they raise the issue of JMPR capacity for establishing CXLs at the upcoming Codex Alimentarius Commission meeting in July**

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**Agenda Item 1**

**CX/CAC 11/34/1**

**JOINT FAO/WHO FOOD STANDARDS PROGRAMME**

**CODEX ALIMENTARIUS COMMISSION**

**34<sup>th</sup> Session**

**Geneva, Switzerland, 4-9 July 2011**

**PROVISIONAL AGENDA**

# Call for your help!

**Unless upper management of CAC Executive Office is made aware of the serious situation, for sure we can expect things to remain the same!**

**Many thanks for your support and  
your attention!**

# Slide title

