



*Wishing all of you some rest and peace during this Festive Season  
and all the best for 2011!*



*Through this Update the Pesticide Management Group wishes to inform you on new publications, reports and upcoming events deriving from its work. Any feedback that you may wish to provide on this issue and throughout 2010 as well is welcomed.*

*We look forward to continue the fruitful dialogue with all of you in order to strengthen the information exchange in support of the sound management of pesticides. Please send your comments, input, suggestions and any questions to [Pesticide-Management@fao.org](mailto:Pesticide-Management@fao.org).*

<http://www.fao.org/agriculture/crops/core-themes/theme/pests/en/>

**\*\*\* In This Issue \*\*\***

**Information Now Available On-Line-**

## **1) Pesticide Management**

***Sixth Session of the FAO Panel of Experts on Pesticide Management and Fourth Session of the FAO/WHO Joint Meeting on Pesticide Management – Geneva, Switzerland-8 October 2010***

The 4<sup>th</sup> FAO/WHO Joint Meeting on Pesticide Management (JMPM) and 6<sup>th</sup> Session of the FAO Panel of Experts on Pesticide Management took place at WHO Headquarters in Geneva, from 5 to 8 October 2010. This joint meeting, among other issues, addressed initiatives by international organizations and national governments to reduce the risks posed by highly hazardous pesticides as well as selected activities to strengthen pesticide management at the national level in developing countries. Furthermore, the JMPM discussed various draft guidelines that are being developed in support of implementation of the Code of Conduct, such as new *Guidelines on quality control of pesticides*, updated

*Guidelines on good labelling practice for pesticides, and outlines for updated Guidelines on legislation of pesticides and on data requirements for the registration of pesticides.*

**Download:**

- [\*\*Recommendations 4<sup>th</sup> FAO/WHO Meeting on Pesticide Management and 6<sup>th</sup> Session of the FAO Panel of Experts on Pesticide Management\*\*](#)

The full report of the meeting will be available on the FAO Pesticide Management web pages shortly.

***Guidelines in support of the International Code of Conduct on the Distribution and Use of Pesticides***

FAO is publishing Guidelines in support of the Code of Conduct. Click [here](#) to access the FAO web site on Management of Pesticides. Click [here](#) to download the list of all the guidelines available in support of the Implementation of the Code of Conduct

Latest Guidelines published April - December 2010:

- [\*\*FAO Guidance on Pest and Pesticide Management Policy Development\*\*](#) (June 2010)
- [\*\*FAO/WHO Guidelines for the registration of pesticides\*\*](#) (June 2010)

## **2) Pesticide Residues**

***The Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues (JMPR)***

The annual Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues was held in Rome, Italy, from 21 to 30 September 2010. The FAO Panel of Experts had met in Preparatory Sessions from 16 to 20 September.

The Meeting evaluated 23 pesticides, of which 8 were new compounds, and 5 were re-evaluated within the periodic review programme of the Codex Committee on Pesticide Residues (CCPR). The Meeting established acceptable daily intakes (ADIs) and acute reference doses (ARfDs).

The Meeting estimated maximum residue levels, which it recommended for use as maximum residue limits (MRLs) by the CCPR. It also estimated supervised trials median residue (STMR) and highest residue (HR) levels as a basis for estimation of the dietary intake of residues of the pesticides reviewed. Application of HR levels is explained in Chapter 7 (7.3.) of the FAO Manual on the submission and evaluation of pesticide residue data for the estimation of MRLs in food and feed (2009). The 2010 JMPR Report will soon be available at the FAO website.

Click [here](#) to access the FAO Pesticide Residues in Food and the Environment web site.

***Download:***

- [\*Summary Report of JMPR 2010\*](#)
- [\*JMPR 2011 \(20-29 September 2011\): List of substances scheduled for evaluation and request for data\*](#)

***The FAO training manual on evaluation of pesticide residues data for the estimation of MRLs in food and feed***

The trial edition of FAO training manual on evaluation of pesticide residues data for the estimation of MRLs in food and feed has been developed and is available at the FAO website.

The contents of the Training Manual reflect the sections of a typical residue evaluation, including pesticide identity and properties, metabolism, supervised residue trials, food processing and consumer exposure to residues.

The Training Manual chapters include specify the purpose of the particular step in the evaluation process; make reference to the relevant chapters and sections of the FAO Manual; explain the process with practical examples illustrating the usual procedure and give examples for 'difficult' cases which require special consideration. Case studies are designed for exercises by the participants of training programs under the guidance of the trainers.

***Download:***

- [\*Training manual on evaluation of pesticide residues data for the estimation of MRLs in food and feed\*](#)

***Training workshop on the establishment of MRLs in Budapest***

The first FAO Training Workshop on the establishment of Maximum Residue Levels (MRLs) and risk assessment of pesticide residue took place in Budapest, Hungary, from 8 to 12 November 2010. Fifteen trainees participated in the workshop, thirteen of them coming from developing countries. The workshop was opened by the FAO Assistant Director General and Regional Representative for Europe and Central Asia, Ms Guerrieri. The facilitators for the workshop were FAO Panel Members of the Joint FAO/WHO Meeting on Pesticide Residues (JMPR), Mr Arpad Ambrus from Hungary and Mr Denis Hamilton from Australia.

The objectives of this training workshop were to strengthen the capabilities of scientists from developing countries in the techniques of pesticide evaluation for the establishment of MRLs and to update their knowledge of the assessment of risks associated with dietary intake of pesticide residues.

The training workshop relied on the subject matter contained in the FAO training manual (Trial edition). The course took the form of lectures, discussions and eight practical team exercises.

The participants fully recognized that the training was highly valued and important. The knowledge and skill which they learned from this training will be of great help to their work: at National level each country whose participant attended the training workshop will benefit from their participations, since all the trainees will now be active participants in the activities that involve international standards and the establishment of national MRL.

### ***3) Pesticide Specifications***

#### ***Update version of The Manual on development and use of FAO and WHO specifications for pesticides***

The Manual on the development and use of FAO and WHO specifications for pesticide has been recently revised.

The new revision (2010) has taken into account points reported by the 2006 and 2009 Open and Closed Meetings of the Joint FAO/WHO Meeting on Pesticide Specifications (JMPS) and points suggested by the JMPS members, CIPAC and the industry. The amendments introduced in the 2010 revised Manual are highlighted and the revision is dated.

The new Manual is available only at the FAO and WHO websites.

#### ***Download:***

- [\*\*\*The Manual on development and use of FAO and WHO specifications for pesticides\*\*\*](#)

### ***9th FAO/WHO Joint Meeting on Pesticide Specifications***

In cooperation with WHO, FAO held the 9<sup>th</sup> FAO/WHO JMPS in Ljubljana, Slovenia, from 2 to 10 June 2010.

In total, the JMPS evaluated 13 pesticides, 9 by FAO, 3 by WHO and 1 FAO/WHO.

Click [here](#) to access the FAO web site on the Joint Meeting on Pesticide Specifications.

#### ***Download:***

- [\*\*\*Report of the Seventh Joint CIPAC/FAO/WHO Open Meeting \(54th CIPAC meeting and 9th JMPS meeting\)\*\*\*](#)

#### ***Specifications***

FAO is publishing specifications for pesticides and their related formulations based on the recommendations made at the Joint FAO/WHO Meeting on Pesticide Specifications (JMPS). Click [here](#) to access the FAO publications for Pesticides.

In order to improve the development of FAO specifications, the relevant government authorities are encouraged to provide their priority list of pesticides (in common name) for the establishment of FAO specifications to the FAO JMPS Secretary through email to [Pesticide-Management@fao.org](mailto:Pesticide-Management@fao.org).

Latest specifications published April - December 2010:

- [\*\*\*Bifenthrin\*\*\*](#)
- [\*\*\*Fenoxaprop\*\*\*](#)
- [\*\*\*Thiacloprid\*\*\*](#)

#### **4) Upcoming events**

***- 43<sup>rd</sup> Codex Committee on Pesticide Residue, Beijing, China 4-9 April, 2011***

***- 10th FAO/WHO Joint Meeting on Pesticide Specifications, Beijing, China, 8-12 June 2011)***

To download previous issues of the Pesticide Management Update click [here](#)

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