Workshop on Risk Analysis
Leveraging Resources for Risk Assessments – The Brazilian Experience

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Brazilian Coffee Production and Exports

- **Leading** producer and exporter globally.
- **65%** production is exported.
- **2013 harvesting:** 49.2 million 60 kg bags (Arabica – 71.2% and Conilon – 28.8%).
Brazilian Coffee Production and Exports

- 2013 exports – 32 million 60 kg bags (green and processed coffee).
- Earnings: US$ 5.3 billions.
- Main importers: Germany, United States, Italy, Belgium and Japan.
A triazole class contact and systemic fungicide.

Used on a wide range of cereal crops and for treating seeds.

Fungicidal mechanism: inhibition of ergosterol biosynthesis resulting in fungal cell wall synthesis disruption.
Scientific basis for Codex work

- Independent scientific advice provided by expert bodies organized by FAO/WHO.
- These bodies also give direct advice to Member Governments.
- WTO considers Codex texts the international reference for food safety standards due to the scientific basis.
JMPR - Joint FAO/WHO Meetings on Pesticide Residues (JMPR)

- Scientific basis for Codex work.
- The JMPR provides independent expert scientific advice:
  - Codex Committee on Pesticide Residues.
  - Commission.
Flutriafol in Coffee Beans

Bilateral negotiation

Brazil / Japan

- 2009 Brazil requested Japan increase the Import Tolerance in coffee beans to 0.05 mg/Kg.
- Maximum Residue Level 0.01 mg/Kg.
- Problems related to some shipments.
- 2009 and 2010: many studies (private sector: toxicological and residues).
The Joint FAO/WHO Meeting on Pesticide Residues (JMPR)

- 2011: existing data produced by the European Union
  - Article 5.7 of the WTO SPS Agreement
  - To amend the MRL on flutriafol from 0.01 mg/kg to 0.05 mg/kg (European Food Safety Authority – EFSA– Modification of the existing MRLs for flutriafol in various crops)
- Food Safety Comission
The Joint FAO/WHO Meeting on Pesticide Residues (JMPR)

- Flutriafol: reviewed for the first time by the JMPR
  - Requested by the CCPR
- MRL for flutriafol in coffee beans of 0.15 mg/Kg (adopted in 2012)
- The Japanese Government reviewed its maximum residue level for flutriafol in coffee beans to 0.2 mg/Kg
Leveraging Resources for Risk Assessments – The Brazilian Experience

- Private sector
- European Union
- The Joint FAO/WHO Meetings on Pesticide Residues (JMPR)
- Bilateral negotiation:
  - Japanese cooperation and flexibility
    - Bilateral meetings
  - Trade facilitation