

EPA Regulatory Update: MRL Harmonization Activities

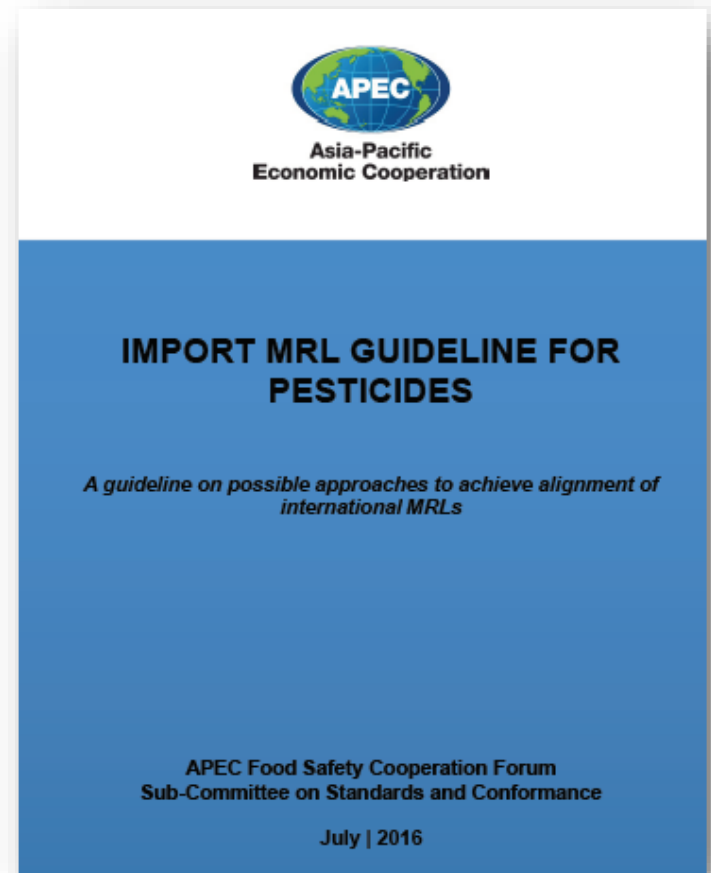
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Asia-Pacific Economic Cooperation

- Developed from a series of 2015 APEC workshops on Harmonization of Pesticide Maximum Residue Limits
- Held to assist in minimizing discrepancies in MRLs and to facilitate trade while continuing to protect human health
- Guidance document (2016) developed on approaches to achieve alignment of MRLs for pesticides within APEC
- Seeks to provide a framework within which science-based standards can be developed and applied uniformly and transparently across APEC economies



US EPA's (APEC-inspired) Import Tolerance Pilot

- Test a streamlined data review strategy for establishing MRLs on imported commodities, APEC- and non-APEC
- Pilot to determine the feasibility of acceptance of other National Authority/JMPR reviews of residue chemistry data to support establishment of import tolerances
- Will (still) require US EPA human health risk assessment/safety finding

U.S. EPA Import Tolerance Pilot -- Status

- More than 20 chemical/crop combinations submitted
- 4 additional chemical/crop combinations were self-identified by the Agency
- Commodities: barley, cacao, coffee, ginseng, hops, legumes, olive, oats, Japanese persimmon, tea, and wheat
- Evaluations from Brazil, EFSA, Japan, JMPR
- Participation mainly by the major agrochemical companies

U.S. EPA Import Tolerance Pilot -- Status

- Sixteen MRLs have been established:
 - Boscalid on edible-podded legumes (subgroup 6A)
 - Ametoctradin on hops
 - Chloromequat chloride on cereals (3 separate MRLs)
 - Tebuconazole on ginseng
 - Abamectin, difenoconazole, fenbuconazole, methoxyfenozide, pyrifluquinazon, spinetoram, spinosad and trifloxystrobin on tea
 - Ethiprole on coffee
 - Mandipropamid on cacao
- Several are in progress; two are on hold