



Food and Agriculture  
Organization of the  
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World Health  
Organization

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**Agenda item 8**

**CF11/CRD24  
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**JOINT FAO/WHO FOOD STANDARDS PROGRAMME  
CODEX COMMITTEE ON CONTAMINANTS IN FOODS  
Eleventh Session  
Rio de Janeiro, Brazil, 3 – 7 April 2017**

To be held at the Windsor Marapendi Hotel, Rio de Janeiro, Brazil

**Comments submitted by JECFA Secretariat on agenda item 8**

**Excerpt of the report of the 83<sup>rd</sup> JECFA Report on the impact assessment of different MLs for ready-to-eat peanuts on exposure and rejection rate**

The effect of the implementation of the proposed Codex MLs on chronic dietary exposure to AFT and AFB<sub>1</sub> was evaluated by means of the GEMS/Food cluster diets. For the UB scenario, imposition of an ML of 15 µg/kg for ready-to-eat peanuts reduced chronic dietary exposure to AFT by a maximum of 20% (cluster G16, including sub-Saharan African countries). Imposing the strictest proposed ML of 4 µg/kg for ready-to-eat peanuts reduced chronic dietary exposure to AFT by a maximum of 21% compared with dietary exposure without imposition of any ML for ready-to-eat peanuts. The additional reduction in dietary exposure to AFT from the reduction in ML from 15 to 4 µg/kg was negligible for all clusters. The maximum impact on estimated AFB<sub>1</sub> dietary exposure from imposition of the strictest proposed ML (4 µg/kg) was a reduction of 13%.

Table 2 includes a summary of the impact of the various MLs considered on estimated AFT dietary exposure and ready-to-eat peanut rejection rates, at a global level.

Table 2

**Impact of different MLs for ready-to-eat peanuts on dietary AFT exposure estimates and ready-to-eat peanut rejection rates, at a global level**

<b>ML</b>	<b>Mean AFT dietary exposure for all clusters (LB–UB, ng/kg bw per day)</b>	<b>Proportion of ready-to-eat peanuts rejected (%)</b>
No ML	5.3–8.3	–
ML = 15 µg/kg	5.0–8.0	9.7
ML = 10 µg/kg	5.0–8.0	12.6
ML = 8 µg/kg	5.0–8.0	14.0
ML = 4 µg/kg	4.9–8.0	19.8