AUSTRALIA

Currently, Australia does not have any data that shows the proposed values would present problems for Australian rice bran oil and is therefore able to support the draft amendments.

We would however bring to the Committee’s attention that at the 27th Session of the Codex Alimentarius Commission, Australia highlighted the need for description, composition and quality factors in commodity standards to reflect natural variations in these factors on a global basis in order to ensure that the standard was applicable on a world-wide basis and to ensure that these factors are not more trade restrictive than necessary to fulfil their objective. In light of the Commission’s endorsement of this view and an increasing awareness of the effect of geographic, regional and climatic factors on composition in other plant-derived oils, Australia would propose the insertion of a clause to sections of the document referring to Essential Composition and Quality Factors, and Identity Characteristics, to reflect this. The proposed text would read as follows:

“It is recognized that, in different countries, compositional factors and identity characteristics may naturally differ from the ranges specified in this Standard. In cases where this occurs, other values for compositional factors in rice bran oil introduced into international trade will be acceptable provided that the value(s) meet the appropriate authenticity methodology listed in the Standard for Named Vegetable Oils”.

With respect to data requested in Point 5 of CL 2005/47 – FO, Australia does not currently produce rice bran oil in any significant quantities and therefore is unable to provide any meaningful commercial data.

BRAZIL

1. Item 5 of the CL 2005/47 – Trade volumes of rice bran oil in Brazil

Brazil does not have specific data about importation and exportation of rice bran oil. In Brazil, this type of oil is included in the category of “other vegetable oils” that in 2005 totalized 922 tons of exportation and 567 tons of importation.

2. DRAFT AMENDMENT TO THE STANDARD FOR NAMED VEGETABLE OILS: inclusion of rice bran oil – Request for comments at Step 6

2.1 Comments on Annex I
**Table 1 of item 3 – ESSENTIAL COMPOSITION AND QUALITY FACTORS**

<table>
<thead>
<tr>
<th>Fatty acid</th>
<th>Rice Bran Oil</th>
<th>Brazil comments</th>
<th>Fatty acid</th>
<th>Rice Bran Oil</th>
<th>Brazil comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>C6:0</td>
<td>ND</td>
<td>Agree</td>
<td>C18:2</td>
<td>29-40</td>
<td>16-40</td>
</tr>
<tr>
<td>C8:0</td>
<td>ND</td>
<td>Agree</td>
<td>C18:3</td>
<td>0,1-2,9</td>
<td>Agree</td>
</tr>
<tr>
<td>C10:0</td>
<td>ND</td>
<td>Agree</td>
<td>C20:0</td>
<td>ND-0,9</td>
<td>Agree</td>
</tr>
<tr>
<td>C12:0</td>
<td>ND-0,2</td>
<td>Agree</td>
<td>C20:1</td>
<td>ND-0,8</td>
<td>Agree</td>
</tr>
<tr>
<td>C14:0</td>
<td>0,2-0,6</td>
<td>0,2-0,7</td>
<td>C20:2</td>
<td>ND</td>
<td>Agree</td>
</tr>
<tr>
<td>C16:0</td>
<td>14-23</td>
<td>14-28</td>
<td>C22:0</td>
<td>ND-0,5</td>
<td>Agree</td>
</tr>
<tr>
<td>C16:1</td>
<td>ND-0,5</td>
<td>Agree</td>
<td>C22:1</td>
<td>ND</td>
<td>Agree</td>
</tr>
<tr>
<td>C17:0</td>
<td>ND</td>
<td>Agree</td>
<td>C22:2</td>
<td>ND</td>
<td>Agree</td>
</tr>
<tr>
<td>C17:1</td>
<td>ND</td>
<td>Agree</td>
<td>C24:0</td>
<td>ND-0,6</td>
<td>Agree</td>
</tr>
<tr>
<td>C18:0</td>
<td>0,9-2,5</td>
<td>0,9-4,0</td>
<td>C24:1</td>
<td>ND</td>
<td>Agree</td>
</tr>
<tr>
<td>C18:1</td>
<td>38-46</td>
<td>38-48</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Brazil suggests to widen the ranges for the fatty acids C14:0, C16:0, C18:0, C18:1 e C18:2 as suggested in the table above, since the values obtained for Brazilian rice bran oil are not included in the ranges proposed on the CL.

**Item 2 of the Appendix – COMPOSITION CHARACTERISTICS**

Brazil supports the proposed range for gamma oryzanols (0,9 a 2,0%).

**Table 2 of the item 3 of the Appendix – CHEMICAL AND PHYSICAL CHARACTERISTICS**

- Relative density: Brazil agrees that the first item of the table 2 corresponds to relative density (x°C/water at 20°C) and supports the range 0,910-0,920.

- Saponification value: Brazil suggests to widen the range to 180 a 199 mg KOH/g oil, since the values obtained for Brazilian rice bran oil can not be included in the range proposed by the CL (180 a 195 mg KOH/g oil).

**Tables 3 e 4 of the item 4 of the Appendix – IDENTITY CHARACTERISTICS**

Brazil does not have data of desemethylsterols, tocopherols and tocotrienols for rice bran oil.

**EUROPEAN COMMUNITY**

The European Community and its Member States would like to submit the following comments regarding the draft amendment to the Standard for Named Vegetable Oils - inclusion of Rice Bran Oils:

**Delta-5 avenasterol:**

It is described as non-detectable in the proposal, while official methods of analysis exist and certain scientific work made it possible to detect values going from 8.14 to 13.05% of sterols.

**Delta-7 stigmastenol:**

The levels should be specified.

**FRANCE (English version)**

The draft amendment to CODEX Standard 210 on named vegetable oils calls for the following comments as regards the chemical characteristics proposed for rice bran oil:

**Delta-7 stigmastenol:**

The level should be specified.

**Delta-5 avenasterol:**

It is described as non-detectable in the proposal, while official methods of analysis exist and certain scientific work made it possible to detect values going from 8.14 to 13.05% of sterols.
FRANCE (French version)
Le projet d’amendement à la norme CODEX Stan 210 sur les huiles végétales portant un nom spécifique appelle les remarques suivantes concernant les caractéristiques chimiques proposées pour l’huile de son de riz.

delta-7 stigmastéol :
La teneur devrait être précisée.
delta-5 avenastérol :
Il est qualifié de non-détectable dans la proposition, alors que des méthodes d’analyses officielles existent et que certains travaux scientifiques ont permis de détecter des valeurs allant de 8,14 à 13,05% des stérols.

PERU (English version)
Peru agrees with the inclusion of rice bran oil.

PERU (versión en español)
El Perú está de acuerdo con la inclusión del aceite de salvado de arroz.

UNITED STATES
We note that under “Other Quality and Composition Factors”, Section 2.1.10 establishes a gamma-oryzanol range of 0.9-2.0% in rice bran oil. We propose that this section be modified to reflect "crude rice bran oil". All the other sections or tables of the standard specify "crude" in their headings. Thus, the revised Section 2.1.10 would read:

“The gamma-oryzanols in crude rice bran oil shall be in the range of 0.9-2.0 %.”