NSF Standard(s) Impacted: NSF/ANSI 140 – 2012

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Background:
Provide a brief background statement indicating the cause and nature of concern, the impacts identified relevant to public health, public understanding, etc, and any other reason why the issue should be considered by the Committee. Reference as appropriate any specific section(s) of the standard(s) that are related to the issue.

Currently, Environmentally Preferable Products are included in the standard in section 8.3 Materials alongside recycled content and bio-based content. Within the standard, EPP is defined as “preferred utilizing an ISO 14040 compliant LCA when compared to the product being replaced.” If this is the case, using EPP materials would decrease your LCA footprint, therefore double-counting the benefit of utilizing these materials by awarding points in this section as well as in the LCA comparison section. Also, there are no set guidelines on choosing a “product being replaced” so the definition isn’t clear enough to audit against.

Recommendation:
Clearly state what action is needed: e.g., recommended changes to the standard(s) including the current text of the relevant section(s) indicating deletions by use of strike-out and additions by highlighting or underlining; e.g., reference of the issue to a Task Group for detailed consideration; etc.

Remove section 8.3.3 Environmental Preferable Products.

Move tables 8.1 and 8.2 to the end of section 8.3 and before 8.3.1.

Rewrite text under 8.3 Materials to say (removes mention of EPP):

A manufacturer shall document that a percentage of the material feedstock is composed of bio-based or recycled content. For recycled content materials, post-industrial/pre-consumer content shall be considered at 50% post consumer shall be considered at 100%, post consumer carpet content shall be considered at 150%, and bio-based materials shall be considered at 100%.

See Table 8.1 to determine percentage of each content type. A maximum of 20 points shall be awarded for demonstrating compliance with this section in accordance with Table 8.2.

Rewrite text in table 8.2 as follows:

<table>
<thead>
<tr>
<th>Bio-based and recycled content total percent contribution</th>
<th>Points Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥5%</td>
<td>2</td>
</tr>
<tr>
<td>…</td>
<td>…</td>
</tr>
</tbody>
</table>

Table 8.2 – Points awarded for manufacturer's use of bio-based and recycled content