

**Formal Recommendation by the  
National Organic Standards Board (NOSB)  
to the National Organic Program (NOP)**

**Date:** April 29, 2011

**Subject:** Potassium Iodide 605(a) Sunset

**Chair:** Tracy Miedema

**The NOSB hereby recommends to the NOP the following:**

Rulemaking Action     X  
Guidance Statement     .  
Other

**Statement of the Recommendation (Including Recount of Vote):**

To relist:

Potassium Iodide

on § 205.605(a) of the National List.

**Rationale Supporting Recommendation (including consistency with OFPA and NOP):**

Review of the original recommendation, a 2011 technical report, historical documents, and public comments does not reveal unacceptable risks to the environment, human, or animal health as a result of the use or manufacture of this material. There is no new information contradicting the original recommendation which was the basis for the previous NOSB decision to list this material. The board received one public comment in support of KI's continued listing to 605(a), and none opposed.

**NOSB Vote:**

<b>Moved:</b> Steve DeMuri		<b>Second:</b> Mac Stone			
<b>Yes:</b> 14	<b>No:</b> 0	<b>Abstain:</b> 0	<b>Absent:</b> 0	<b>Recusal:</b> 0	

**National Organic Standards Board  
Handling Committee  
Sunset 2012 Proposed Recommendation  
Potassium Iodide on § 205.605(a)**

**April 29, 2011**

**List: 205.605 Nonagricultural (nonorganic) substances allowed as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s)).”**

**(a) Nonsynthetics allowed**

**Potassium Iodide**

**Committee Summary**

According to FDA, potassium iodide may be used as food additive and can serve the following functions:

- A nutrient in table salt as a source of iodine.
- A dietary supplement for human consumption and in animal feeds.
- A sanitizing agent for food processing equipment.

Potassium iodide is listed on the National List of Allowed and Prohibited Substance in both §205.605 (a) Nonsynthetics allowed and (b) Synthetics allowed (including nutrient vitamins and minerals, in accordance with 21CFR 104.20, Nutritional Quality Guidelines for Foods). In addition, KI may be allowed under §205.603 (d) (2), as feed additives (trace minerals, used for enrichment or fortification when FDA approved). This sunset recommendation only relates to the 605(a) listing of this substance.

KI can be both extracted from seaweeds or brines (nonsynthetic) and created through a number of chemical processes (synthetic). The 1995 technical review for this substance notes that KI extracted from brines is not commonly commercially available, but may be used in some applications. This assessment is confirmed by the 2011 technical report on KI. Accordingly, the substance is listed on both 605(a) and (b), with use of the synthetic version (on 605(b)) restricted to “Made with organic” products.

Review of the original recommendation, a 2011 technical report, historical documents, and public comments does not reveal unacceptable risks to the environment, human, or animal health as a result of the use or manufacture of this material. There is no new information contradicting the original recommendation which was the basis for the previous NOSB decision to list this material.

**Committee Recommendation(s)**

The handling committee recommends the renewal of the following substance in this use category as published in the final rule:

Potassium Iodide

**Committee Vote**

Motion by: Joe Dickson      Second: Katrina Heinze  
Yes: 6      No: 0      Absent: 1      Abstain: 0      Recuse: 0