

# NOSB COMMITTEE RECOMMENDATION

Form NOPLIST1. Committee Transmittal to NOSB

For NOSB Meeting: March 2007

Substance: Black Currant Juice Color

Committee: Crops  Livestock  Handling  Petition is for inclusion of Black Currant juice Color on the National List § 205.606

**A. Evaluation Criteria** (Applicability noted for each category; Documentation attached) **Criteria Satisfied? (see B below)**

- |  |   |                             |                              |
|--|---|-----------------------------|------------------------------|
| 1. Impact on Humans and Environment  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| 2. Essential & Availability Criteria   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| 3. Compatibility & Consistency   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| 4. Commercial Supply is Fragile or Potentially Unavailable as Organic (only for 606) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |

**B. Substance Fails Criteria Category:** \_\_\_\_\_ **Comments:** \_\_\_\_\_

**C. Proposed Annotation (if any):** \_\_\_\_\_

Basis for annotation: To meet criteria above: \_\_\_\_\_ Other regulatory criteria: \_\_\_\_\_ Citation: \_\_\_\_\_

**D. Recommended Committee Action & Vote (State Actual Motion):** Recommend the inclusion of Black Currant Juice Color on the National List § 205. 606

Motion by: Julie Weisman Seconded: Andrea Caroe Yes: 5 No: 0 Absent: 0 Abstain: 0

|                |                                     |   |                                     |                         |                                     |
|----------------|-------------------------------------|---|-------------------------------------|-------------------------|-------------------------------------|
| Crops          |                                     | Agricultural                                      | <input checked="" type="checkbox"/> | Allowed <sup>1</sup>    | <input checked="" type="checkbox"/> |
| Livestock      |                                     | Non-Synthetic                                     |                                     | Prohibited <sup>2</sup> |                                     |
| Handling       | <input checked="" type="checkbox"/> | Synthetic   |                                     | Rejected <sup>3</sup>   |                                     |
| No restriction |                                     | Commercially Un-Available as Organic <sup>1</sup> | <input checked="" type="checkbox"/> | Deferred <sup>4</sup>   |                                     |

1) Substance voted to be added as "allowed" on National List to § 205.606 with Annotation (if any) \_\_\_\_\_

2) Substance to be added as "prohibited" on National List to § 205. \_\_\_\_\_ with Annotation (if any) \_\_\_\_\_

Describe why a prohibited substance: \_\_\_\_\_

3) Substance was rejected by vote for amending National List to § 205. \_\_\_\_\_ Describe why material was rejected: \_\_\_\_\_

4) Substance was recommended to be deferred because \_\_\_\_\_

\_\_\_\_\_ If follow-up needed, who will

follow up \_\_\_\_\_

**E. Approved by Committee Chair to transmit to NOSB:**

Julie Weisman  
Committee Chair

February 22, 2007  
Date

**NOSB EVALUATION CRITERIA FOR SUBSTANCES ADDED TO THE NATIONAL LIST**

**Category 1. Adverse impacts on humans or the environment?**

**Substance - Black Currant Juice Color**

| Question  | Yes | No | N/A <sup>1</sup> | Documentation<br>(TAP; petition; regulatory agency; other) |
|---|-----|----|------------------|--|
| 1. Are there adverse effects on environment from manufacture, use, or disposal?<br>[§205.600 b.2]                         |     | X  |                  |  |
| 2. Is there environmental contamination during manufacture, use, misuse, or disposal? [§6518 m.3]                         |     | X  |                  |  |
| 3. Is the substance harmful to the environment?<br>[§6517c(1)(A)(i);6517(c)(2)(A)i]                                       |     | X  |                  |  |
| 4. Does the substance contain List 1, 2, or 3 inerts?<br>[§6517 c (1)(B)(ii); 205.601(m)2]                                |     | X  |                  |  |
| 5. Is there potential for detrimental chemical interaction with other materials used?<br>[§6518 m.1]                      |     | X  |                  |  |
| 6. Are there adverse biological and chemical interactions in agro-ecosystem? [§6518 m.5]                                  |     | X  |                  |  |
| 7. Are there detrimental physiological effects on soil organisms, crops, or livestock?<br>[§6518 m.5]                     |     | X  |                  |  |
| 8. Is there a toxic or other adverse action of the material or its breakdown products?<br>[§6518 m.2]                     |     | X  |                  |  |
| 9. Is there undesirable persistence or concentration of the material or breakdown products in environment?[§6518 m.2]     |     | X  |                  |  |
| 10. Is there any harmful effect on human health?<br>[§6517 c (1)(A)(i) ; 6517 c(2)(A)i; §6518 m.4]                        |     | X  |                  |  |
| 11. Is there an adverse effect on human health as defined by applicable Federal regulations?<br>[205.600 b.3]             |     | X  |                  |  |
| 12. Is the substance GRAS when used according to FDA's good manufacturing practices? [§205.600 b.5]                       |     | X  |                  |  |
| 13. Does the substance contain residues of heavy metals or other contaminants in excess of FDA tolerances? [§205.600 b.5] |     | X  |                  |  |

<sup>1</sup>If the substance under review is for crops or livestock production, all of the questions from 205.600 (b) are N/A—not applicable.

**Category 2. Is the Substance Essential for Organic Production? Substance - Black Currant Juice Color**

| Question   | Yes | No | N/A <sup>1</sup> | Documentation<br>(TAP; petition; regulatory agency; other) |
|--|-----|----|------------------|--|
| 1. Is the substance formulated or manufactured by a chemical process? [6502 (21)]  |     | X  |                  |  |
| 2. Is the substance formulated or manufactured by a process that chemically changes a substance extracted from naturally occurring plant, animal, or mineral, sources? [6502 (21)] |     | X  |                  |  |
| 3. Is the substance created by naturally occurring biological processes? [6502 (21)]   | X   |    |                  |  |
| 4. Is there a natural source of the substance? [§205.600 b.1]  | X   |    |                  |  |
| 5. Is there an organic substitute? [§205.600 b.1]  |     | X  |                  |  |
| 6. Is the substance essential for handling of organically produced agricultural products? [§205.600 b.6]   | X   |    |                  |  |
| 7. Is there a wholly natural substitute product? [§6517 c (1)(A)(ii)]  |     | X  |                  |  |
| 8. Is the substance used in handling, not synthetic, but not organically produced? [§6517 c (1)(B)(iii)]   | X   |    |                  |  |
| 9. Is there any alternative substances? [§6518 m.6]  |     | X  |                  |  |
| 10. Is there another practice that would make the substance unnecessary? [§6518 m.6]   |     | X  |                  |  |

<sup>1</sup>If the substance under review is for crops or livestock production, all of the questions from 205.600 (b) are N/A—not applicable.

**Category 3. Is the substance compatible with organic production practices? Substance - Black Currant Juice Color**

| Question   | Yes | No | N/A <sup>1</sup> | Documentation<br>(TAP; petition; regulatory agency; other) |
|--|-----|----|------------------|--|
| 1. Is the substance compatible with organic handling? [§205.600 b.2]   | X   |    |                  |  |
| 2. Is the substance consistent with organic farming and handling? [§6517 c (1)(A)(iii); 6517 c (2)(A)(ii)]   | X   |    |                  |  |
| 3. Is the substance compatible with a system of sustainable agriculture? [§6518 m.7]   | X   |    |                  |  |
| 4. Is the nutritional quality of the food maintained with the substance? [§205.600 b.3]  |     | X  |                  |  |
| 5. Is the primary use as a preservative? [§205.600 b.4]  |     | X  |                  |  |
| 6. Is the primary use to recreate or improve flavors, colors, textures, or nutritive values lost in processing (except when required by law, e.g., vitamin D in milk)? [205.600 b.4] | X   |    |                  |  |
| 7. Is the substance used in production, and does it contain an active synthetic ingredient in the following categories:  |     |    |                  |  |
| a. copper and sulfur compounds;  |     | X  |                  |  |
| b. toxins derived from bacteria;   |     | X  |                  |  |
| c. pheromones, soaps, horticultural oils, fish emulsions, treated seed, vitamins and minerals?   |     | X  |                  |  |
| d. livestock parasiticides and medicines?  |     | X  |                  |  |
| e. production aids including netting, tree wraps and seals, insect traps, sticky barriers, row covers, and equipment cleaners?   |     | X  |                  |  |

<sup>1</sup>If the substance under review is for crops or livestock production, all of the questions from 205.600 (b) are N/A—not applicable.

**Category 4. Is the commercial supply of an agricultural substance as organic, fragile or potentially unavailable?** [§6610, 6518, 6519, 205.2, 205.105 (d), 205.600 (c) 205.2, 205.105 (d), 205.600 (c)]

**Substance - Black Currant Juice Color**

| Question   | Yes | No | N/A | Comments on Information Provided (sufficient, plausible, reasonable, thorough, complete, unknown) |
|--|-----|----|-----|---|
| 1. <u>Is the comparative description provided</u> as to why the non-organic form of the material /substance is necessary for use in organic handling?  | X   |    |     |   |
| 2. Does the current and historical industry information, research, or evidence provided explain how or why the material /substance cannot be obtained organically in the appropriate <b>form</b> to fulfill an essential function in a system of organic handling?     |     | X  |     |   |
| 3. Does the current and historical industry information, research, or evidence provided explain how or why the material /substance cannot be obtained organically in the appropriate <b>quality</b> to fulfill an essential function in a system of organic handling?  |     | X  |     |   |
| 4. Does the current and historical industry information, research, or evidence provided explain how or why the material /substance cannot be obtained organically in the appropriate <b>quantity</b> to fulfill an essential function in a system of organic handling? | X   |    |     |   |
| 5. Does the industry information provided on material / substance non-availability as organic, include ( but not limited to) the following:  | X   |    |     |   |
| a. Regions of production (including factors such as climate and number of regions);  |     |    |     |   |
| b. Number of suppliers and amount produced;  | X   |    |     |   |
| c. Current and historical supplies related to weather events such as hurricanes, floods, and droughts that may temporarily halt production or destroy crops or supplies;   | X   |    |     |   |
| d. Trade-related issues such as evidence of hoarding, war, trade barriers, or civil unrest that may temporarily restrict supplies; or  |     | X  |     |   |
| e. Are there other issues which may present a challenge to a consistent supply?  |     | X  |     |   |