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Advancing organic agriculture through certification, education, advocacy, and promotion.

Nonsynthetic Affidavit

- ▶ **CCOF Client:** Upon request by CCOF, submit one affidavit for each nonsynthetic nonagricultural material. Forward this affidavit to the material manufacturer. They must complete and sign this form.
- ▶ **Material Manufacturer:** A qualified, authorized contact must complete this form so CCOF can review this material for the CCOF certified client's use. Confidentiality will be maintained*.

A. Material Details

- 1) Nonorganic ingredient (material) name: _____
- 2) Manufacturer Business Name: _____
- 3) CCOF Client Name: _____
 - a) Attach a complete ingredient statement. Attached
 - b) Attach a complete production process flow diagram or written description of how the material is made. Include all steps in the production of this material and include any solvents, adjuvants, carriers, preservatives, incidentals, ancillaries, processing aids or other materials used in its production, including solvent removal steps. Attached
- 4) The material listed above conforms to the following criteria:

	True	False
a) Genetically modified organisms were not used in the production of this material	<input type="checkbox"/>	<input type="checkbox"/>
b) Irradiation was not used in the production of this material	<input type="checkbox"/>	<input type="checkbox"/>
c) Sewage sludge was not used in the production of this material	<input type="checkbox"/>	<input type="checkbox"/>

B. Nonsynthetic Classification Criteria

Nonsynthetic is a substance that is derived from a natural source, such as minerals, plants, or animal matter and does not undergo a synthetic process as defined in section 6502(21) of the Act (7 U.S.C. 6502(21)). Extracted materials must not be transformed into a different substance via chemical change; must not have been altered into a form that does not occur in nature; and any synthetic materials used to separate, isolate, or extract the substance must have been removed from the final material (e.g., via evaporation, distillation, precipitation, or other means) such that they have no technical or functional effect in the final material. Products of naturally occurring biological processes such as fermentation and composting are statutorily considered natural and nonsynthetic.

- 1) Is the substance manufactured, produced, or extracted from a natural source (naturally occurring mineral or biological matter)?
 Yes No (Prohibited)
- 2) Describe the natural ingredient(s) used to produce your final product:

- 3) Has the substance undergone a chemical change so that it is chemically or structurally different than how it naturally occurs in the source material?
 Yes No (Allowed – Nonsynthetic)
- 4) Is the chemical change created by a naturally occurring biological process such as composting, fermentation, or enzymatic digestion; or by the heating or burning of biological matter?
- 5) Yes (Allowed – Nonsynthetic) No (Prohibited – Synthetic) N/A (no chemical change)
- 6) Is the substance extracted?
 Yes. Complete section C No. Do not complete section C. Skip to Section D.

C. Extracted Substance Production Process

The following question relate to substances produced via extraction.

- 1) At the end of the extraction process, has the material been transformed into a different substance via chemical change?
 Yes (Synthetic – Prohibited) No
- 2) Has the extracted material been altered into a form that does not occur in nature?
 Yes (Synthetic – Prohibited) No

**Confidentiality of Information: CCOF CS safeguards the confidentiality of any business-related information concerning any client, products, or suppliers obtained during the course of certification. CCOF CS does not disclose any proprietary information to third parties without the client's written consent prior to release, except to the authorized representatives of the Secretary, the applicable State Organic Program's Governing State Official, or other authorized representatives of accreditation agencies where necessary to implement the NOP, the State Organic Program, or the CCOF CS certification program. CCOF CS may disclose proprietary information as required by other laws of the United States or other countries in which it performs certification activities, State law or other laws of local governments.*



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3) Have all synthetic materials used to separate, isolate, or extract the substance been removed from the final substance (e.g., via evaporation, distillation, precipitation, or other means) such that they have no technical or functional effect in the final product?

- Yes (Nonsynthetic – Allowed) No (Synthetic – Prohibited)
 N/A (no synthetic materials used to separate, isolate, or extract the substance)

D. Manufacturer Statement

I am qualified to assess the validity of the statements in above sections A, B, and C regarding the material produced by my company are true to the best of my knowledge.

Manufacturer Representative's Name & Title (please print)

Manufacturer Representative's Authorized Signature

Date

E. NOP Definitions

Refer to [NOP Program Handbook](#) 5033 and 5033-1 for further information.

- Nonsynthetic (natural) – a substance that is derived from mineral, plant or animal matter and does not undergo a synthetic process as defined in section 6502(21) of the Act (7 U.S.C. 6502(21)). Nonsynthetic is used as a synonym for natural as the term is used in the Act.
- Chemical change – a process (i.e. chemical reaction) whereby a substance is transformed into one or more other distinct substances.
- Extract – to separate, withdraw, or obtain one or more constituents of an organism, substance, or mixture by use of solvents (dissolution), acid-base extraction, or mechanical or physical methods.
- Naturally occurring biological process – a process that occurs due to the action of biological organisms or subcomponents of biological organisms, such as enzymes. Examples of naturally occurring biological process include, but are not limited to fermentation, composting, manure production, anaerobic digestion, or enzymatic processes.