



FoodChain ID Micro Ingredient Form

Name of the Ingredient/Input : _____

If this ingredient/input contains further sub inputs, please list them below:

Name of the Ingredient Manufacturer: _____

Please carefully read and truthfully answer each of the following questions regarding the ingredient/input named/listed above.

1. Is this ingredient 95+% certified organic? Yes No

2. Is this ingredient a Microorganism or it contains a microorganism? Yes No
If yes, please name the ingredients/inputs this response applies to and answer the questions that follow:

2.1 Is the microorganism Genetically Modified¹? Yes No

2.2 If Yes, is/are the microorganism(s) viable²? Yes No
If the microorganism(s) is(are) not viable please name, the process that renders micro-organisms non-viable: _____

3. Is this ingredient an Enzyme³ or contains an enzyme³? Yes No
If yes, please name the ingredients/inputs this response applies to and answer the questions that follow:

3.1 Is the enzyme derived from a Genetically Modified Organism⁴ (GMO)? Yes No

3.2 If Yes, is the enzyme functional⁵ in the finished enrolled product? Yes No

4. Is this ingredient or any of its inputs derived from Synthetic Biology⁶? Yes No
If Yes, please name the sub-input to which this response applies:

5. Is this ingredient or its sub-ingredients made through a fermentation process (using a microorganism)? Yes No
If yes, please name the ingredients/inputs this response applies to and answer the questions that follow:

5.1 If Yes, is the microorganism genetically modified³? Yes No

5.1.1 If Yes, is this ingredient/input that is made with fermentation separated out from the fermentation medium*? Yes No

*(*The microorganism used for fermentation grow in specially designed growth medium which supplies the nutrients required for the growth of the microorganism, such a medium is called the Fermentation Medium)*

6. Is this ingredient or any of its sub-ingredient derived from crops on the High-Risk List (Appendix B) of NGP Standard viz., Alfalfa, Apple, Canola, Corn, Cotton, Eggplant, Pineapple, Papaya, Soy, Sugar beets, Potato, Zucchini and yellow summer squash Yes No

If you answered 'Yes' to the above question, please name the ingredient/input this response applies to and list the crop(s) that it's derived from:



7. Is the ingredient or any of its sub-ingredient and/or the source crop/raw material of the ingredient/sub-ingredient genetically modified or derived using Biotechnology⁷ methods? Yes No

If yes, please name the ingredients/inputs this response applies to:

7.1 Is the genetically modified DNA detectable in the finished product? Yes No

7.1.1 If No, do you have records to show modified genetic material undetectable because Ingredient is either subjected to a validated refinement process or Ingredient Level Testing? Yes No

8. Is this ingredient a processing aid⁸? Yes No

If yes, please name the ingredients/inputs this response applies to:

9. Is this ingredient or its sub-ingredients derived from an animal or animal product? Yes No

If Yes, Answer the following:

- Is rBGH, rBST (recombinant bovine growth hormone or recombinant bovine somatotropin) administered to the livestock? Yes No
- Are Animal husbandry practices involving cloned spermatozoa (cloned animals or their progeny) used? Yes No

¹**Genetically Modified or Genetic Modification (GM)** – A term referring to the result of the application of Biotechnology.
²**Viable Microorganism:** – A microscopic organism (such as a bacterium, yeast, fungus, or alga) that performs metabolic functions and reproduces/multiplies.
³**Enzyme** – A protein molecule produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction.
⁴**GMO or Genetically Modified Organism:** – An organism to which Biotechnology⁷ has been applied and derivatives of such an organism; cloned animals are included within this definition.
⁵**Functional enzyme:** an enzyme that has not been denatured (e.g., by being subjected to high heat, harsh acids or bases, ultrafiltration, or centrifugation), and thus retains its catalytic functioning capability.
⁶**Synthetic Biology (synbio)** – The development of novel, artificial nucleic acid sequences, biological pathways, organisms, or devices or the redesign of existing natural biological systems.
⁷**Biotechnology** – the application of: (a) in vitro nucleic acid techniques, including recombinant deoxyribonucleic acid (DNA) and the direct injection of nucleic acid into cells or organelles; or (b) fusion of cells beyond the taxonomic family, that overcame natural physiological, reproductive, or recombination barriers and that are not techniques used in traditional breeding and selection.
⁸**Processing aid:** – (a) Substances [Inputs] that are added to a food [Product or Ingredient] during the processing of such food but are removed in some manner from the food before it is packaged in its finished form. (b) Substances [Inputs] that are added to a food [Product or Ingredient] during processing, are converted into constituents normally present in the food, and do not significantly increase the amount of the constituents naturally found in the food. (c) Substances [Inputs] that are added to a food [Product or Ingredient] for their technical or functional effect in the processing but are present in the finished food at insignificant levels and do not have any technical or functional effect in that food. For purposes of the Non-GMO Project Standard, fermentation microorganisms are not considered processing aids.
⁵**Purified material:** an ingredient is considered purified if it has been extracted from other molecules, elements, or systems where found or produced and its impurities have been removed so that they have no technical effect.

Please sign to attest that your answers to the above questions are based on the knowledge that you hold about the said ingredient either by access or ownership and is true and accurately rendered.

Acceptable signature forms include handwritten signatures, hand signature images, and typed names with a company seal or electronic/digital script signatures; a printed name alone will not suffice as signature.

Signature: _____ Print name: _____

Position _____ Date Signed _____

Company Name _____