



Supplier Requirements on Irradiation, Genetically Modified, Genome Editing and Nanotechnology

Irradiation of Ingredients and/or Packaging Materials

Irradiation is a process of treating food and/or packaging material to a specific dosage of radiation for a predefined length of time to slow or halt spoilage due to the growth of pathogens, delay ripening, increase yield, and/or improve re-hydration.

Suppliers may be permitted, on a case-by-cases basis, to use irradiation on ingredients and/or packaging materials provided to Campbell. Consideration shall be given to the appropriate regulations and technology. Suppliers shall follow the business requirements and labeling regulations of each country to which and for which they provide ingredients and/or packaging materials.

Genetically Modified Ingredients

Genetically modified is an organism whose genetic material has been altered using genetic engineering techniques.

Suppliers of food products for Campbell shall follow the business requirements and labeling regulations of each country to which and for which they provide ingredients and/or food products. Genetically modified ingredients shall be identified according to the receiving country and/or state requirements.

Genome Editing

“Genome editing” is a term used to describe a relatively new set of technologies that enable one to make precise changes in the DNA of a plant, animal or other living organism. For example, such technologies can be used to introduce, remove, or substitute one or more specific nucleotides at a specific site in the organism’s genome. Genome editing is being performed using, for example, clustered regulatory interspersed short palindromic repeat associated nucleases (CRISPR), zinc-finger nucleases (ZFNs), transcription activator-like effector nucleases (TALENs), and oligonucleotide-directed mutagenesis (ODM). (Source, U.S. FDA)

Suppliers may be permitted, on a case-by case basis with prior written permission from Campbell, to use genome editing techniques on ingredients supplied to Campbell. Consideration shall be given to the assurance of safety, appropriate regulations and technology. Suppliers shall follow any business requirements and labelling requirements of each country to which and for which they provide gene edited ingredients.

Nanotechnology

Nanotechnology is the manipulation of matter on an atomic and molecular scale.

Suppliers may be permitted to use Nanotechnology on a case-by-case basis with written permission from Campbell. Consideration shall be given to the appropriate regulations and technology. Suppliers shall inform Campbell when ingredients are derived from nanotechnology or when materials in direct contact with ingredients are derived from nanotechnology for proper safety evaluation.