



GENETICALLY ENGINEERED/GMO STATEMENT

Caramel Color manufactured from corn syrups are derived from Genetically Engineered (GE) plants (aka GMO), but do not contain any genetic material. Cane syrup products are not derived from GE plants (aka Non-GMO).

Carbohydrate Source	Non-GMO	Derived from GE plants	PCR Negative	GMO-free	BE labeling required
Highly Refined Corn Syrups	No	Yes	Yes	Yes	No
Cane Sucrose Syrups	Yes	No	N/A	N/A	No

Sethness Roquette Caramel Colors manufactured from highly refined corn syrups do not contain genetic material because HDCS and HFCS are refined only from the starch fraction of corn. Corn Syrups are tested on an annual basis and the results have always been PCR Negative, indicating that they do not contain any genetic material. Given the purity of our raw materials and our stringent processing conditions, Sethness Products Company (SPC) can state with confidence that our Liquid and Powder Caramel Colors are free of any genetic material. These products would be considered "GMO-Free" by test, or derived from GE corn but does not contain GE material. Therefore, BE labeling is not required for the NBFDS.

European Union (EU) regulations do not take into account that there is no genetic material in the highly refined corn syrups used for Caramel Color (E150) production. Therefore, these Caramel Colors are considered to be "derived from GMO material" according to the present interpretation of 1829/2003/EC and 1830/2003/EC and would have to be labeled as GMO in the EU.

SPC also manufactures Non-GMO Project verified products, which are manufactured from cane sucrose syrups. Products meeting these requirements are: CS1, CS5, CS30, P285, SB121, SSC300, SBDS, SBL4, SB245, SBL702, OC114, and OC234. For more information on the Non-GMO Project, please visit www.nongmoproject.org.

The FDA provides guidance for labeling:

www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm059098.htm

BE = Bioengineered

HFCS = High Fructose Corn Syrup

GE = Genetically Engineered

NBFDS = National Bioengineered Food Disclosure Standard

GMO = Genetically Modified Organism

PCR = Polymerase Chain Reaction

HDCS = High Dextrose (Glucose) Corn Syrup

SETHNESS PRODUCTS COMPANY 1347 Beaver Channel Parkway, Clinton, IA 52732, USA	Original (mm/dd/yyyy): 08/25/2003	Revised (mm/dd/yyyy): 01/01/2020
GE-GMO STATEMENT 010/LAB/STMT		

NOTE: Once this document is copied, printed, emailed, downloaded, or modified in any way from what is stated on its' docsign sheet, it becomes UNCONTROLLED. For the current Controlled Document or assistance contact lab@sethness.com or www.sethness.com or call 888-772-1880.