

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). Therefore, Bioengineered (BE) labeling is not required for the NBFDS for any of our products.

Carbohydrate Source	Non-GE (Non-GMO)	Derived from GE plants	PCR Negative	No Detectable DNA (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. Our suppliers' documentation verifies that the syrups they provide are free of detectable levels of modified DNA (PCR Negative).

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 labelled as GMO in the EU.

SPC also manufactures Non-GMO Project verified products, which are manufactured from cane sucrose syrups and are Non-GE by source including: CS1, CS5, CS30, P285, SB121, SSC300, SBDS, SBP205, SB245, SBL702, OC114, OC234, 1122, and 4335. 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

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GE-GMO STATEMENT 012/LAB/STMT		