

Bioengineering Statement

Our granulated, brown, and liquid sugar produced by our partners, Amalgamated Sugar, Spreckels Sugar, and Southern Minnesota Beet Sugar Cooperative, and marketed by National Sugar Marketing (NSM) have been extracted from sugar beets grown from seed utilizing Monsanto event H7-1 beet seed event code KM-ØØØH71-4. In the National Bioengineered Food Disclosure Standard (December 21, 2018), described in 7 CFR Part 66, the Agricultural Marketing Service (AMS) has affirmed: “that foods with undetectable modified genetic material are not bioengineered foods.” According to 7 CFR Part 66 §66.9 (b)(2), the refining process completely excludes genetic components. Due to a validated refinement process, pure sugar does not contain proteins or detectable genetically modified DNA. The sugar was tested and shown to be polymerase chain reaction (PCR) negative during the validation process. Given the validated refinement process, testing is no longer completed, and the sugar is the same as that produced from traditional beet seeds. Therefore, no bioengineered food labeling is required; however, these products cannot be certified as non-GMO due to the crop source.

Powdered sugar is produced by fracturing beet or cane sugar crystals to a defined particle size, resulting in the various grades (10X & 12X) and adding a small amount (2-4% by weight) of cornstarch. Conventional cornstarch may be derived from genetically modified corn without a validated refinement step. Thus, powdered sugar manufactured by Amalgamated Sugar is produced using identity-preserved cornstarch to ensure that our powdered sugar does not require bioengineering labeling. The use of IP starch will begin approximately three months before the mandatory BE compliance date of 01/01/2022.

Brown sugar is manufactured from beet-derived granulated sugar enrobed in cane molasses. Since the granulated component is considered a validated refinement, and sugarcane is not included on the Agricultural Marketing Services list of bioengineered crops, brown sugar also does not require bioengineering labeling.

NSM's cane sugar is considered non-GMO. These products have been produced from sugar cane that has not been genetically modified.

NSM Quality Assurance Team
quality@natsugar.com
Reviewed/Revised: April 18, 2024