

BE Sugarcane (Bt Insect-Resistant Varieties) Crop Summary

BE Sugarcane Events potentially in the Food Supply

BE Event	Trait	Countries	Comments	FDA Review
CTB141175/01-A (CTC175-A)	Cry1Ab – insect resistance	Brazil, Canada, United States	FDA approved for food	BNF - 159
CTC-92015-7	Cry1Ac – insect resistance	Brazil		
CTC75064-3	Cry1Ac – insect resistance	Brazil, Canada		
CTC91087-6	Cry1Ac – insect resistance	Brazil, United States	FDA approved for food and feed	BNF - 169
CTC93209	Cry1Ac – insect resistance	Brazil		
CTC95019-5	Cry1Ac – insect resistance	Brazil		
MON87427 × MON95379 × MON87411	Cry1Da_7, Cry1B.868, Cry3Bb1 – insect resistance; Herbicide tolerance	Brazil		

BE Sugarcane Production

Brazil has begun commercial production of insect-resistant sugarcane.

BE Sugarcane Food Safety Reviews

The FDA completed a biotechnology consultation on two varieties of BE sugarcane in 2018 and 2020.

References

FDA Biotechnology Consultations on Food from GE Plant Varieties

<https://www.accessdata.fda.gov/scripts/fdcc/?set=Biocon>

ISAAA Global Status of Commercialized Biotech-GM Crops – 2023

<https://www.isaaa.org/gmapprovaldatabase/crop/default.asp?CropID=27>