


**FINISHED PRODUCT SPECIFICATION**

Product No: 050106ML	Effective 05.13.2022	Issue Number: 5
Product Name: 6X Powdered Sugar	Brand Name: Milliana	Manufacturer: Indiana Sugars Inc.
Manufacturing Site Address: 911 Virginia St. Gary, IN 46401, 1005 101 st St Lemont, IL 60439		
Reason for Issue: Review		Page 1 of 5

1. Product Title	6X Powdered Sugar			
2. Product Description	A premium quality, finely pulverized sucrose. It is carefully blended from the finest sugar and starch to resist caking and provide consistent flavor. It's fresh, clean sweetness and fluffy texture allows it to be used in a wide variety of products such as confections, icings, frostings, glazes and fillings.			
3. Photo Representation	<div>Standard 6X Powdered Sugar – Beet or Cane (Specify if choosing one only)</div> <div>Beet Only <input type="checkbox"/></div> <div>Cane Only <input type="checkbox"/></div> 			
4. Net Weight/Volume	50 lb. bags, 100 lb. bags, 2000 lb. totes			
5. Ingredients	Sucrose, Corn Starch (to prevent caking)			
6. Allergens	Allergen	Contains	May Contain	Absent
	Milk & Milk Products			X
	Fish & Fish Product			X
	Egg & Egg Products			X
	Crustacean & Their Products			X
	Cereals containing Gluten and Their Products			X



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	(wheat, rye, barley, oats)			
	Nuts, Sesame Seeds & Their Products			X
	Peanuts, Soybeans & Their Products			X
	Sulfites in Concentrations >10mg/kg or more			X
	Celery			X
7. Allergen Statement	None			
8. GM Ingredients	Beet (for beet sugar)			
9. Nutrition Information				
Servings per Package: N/A		Industrial		
Serving Size: N/A				

Nutrients	Unit	Value per 100 grams
Water	g	0.02
Energy	kcal	398.74
Protein	g	0.00
Total lipid (fat)	g	0.00
Carbohydrate, by difference	g	99.69
Fiber, total dietary	g	0.00
Sugars, total	g	99.69
Minerals		
Calcium, Ca	mg	<1
Iron, Fe	mg	0
Magnesium, Mg	mg	<1
Phosphorus, P	mg	<1
Potassium, K	mg	<1
Sodium, Na	mg	<1



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Zinc, Zn	mg	0.01	
How is Nutritional Information Derived?	Calculated <input checked="" type="checkbox"/> Analyzed <input type="checkbox"/> Other* <input type="checkbox"/>		
10. Nutritional Claims:	None		
11. Consumer Group Claim:	Check Applicable Boxes		
Halal <input type="checkbox"/> Kosher <input checked="" type="checkbox"/> Vegetarian <input checked="" type="checkbox"/> Vegan <input type="checkbox"/> Non-GMO <input type="checkbox"/> Other <input type="checkbox"/> (Circle U) (Beet Only)			
12. Directions for Use:	Ready to Eat Ingredient		
13. Storage Instructions:	Sealed in a low humidity environment		
14. Temperature Requirements:	Ambient		
15. Country of Origin:	United States of America		
16. H.S. Number (Tariff Information)	1701.99		
Dry Sugar is one of the few products that will last indefinitely. The only problem it presents is that it can harden.			
17. Product Shelf Life:	18 months when stored as directed or		
<i>Customer Specific if Indicated here</i> —→			
18. Labeling:	Powdered Sugar (Starch added to prevent caking), <i>Printed on Bag</i>		
19. Packaging Details <i>Representative Photo of Bag, weight will vary with size ordered, Lot code will be stenciled on bags</i>	Inner Pack	Material Type	N/A
		Dimensions	
		Tamper Evidence	
	Outer Pack	Material Type	Poly Lined Kraft Paper Bags, tucked closure
		Dimensions (L W H)	N/A
		Units per pack	1
	Pallet Configuration	Packs per Layer	5 (50lb), 3 (100lb)
		Layers per Pallet	10 (50lb), 8 (100lb)
		Total Packs per Pallet	50 (50lb), 24 (100lb)





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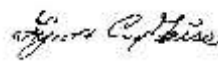
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Also available in 2000-pound bulk unlined totes-palletized individually.			
20. Organoleptic Details	Appearance	Fine White Powder	
	Texture	Fluffy Powder	
	Color	White	
	Flavor	Sweet (Relative Sweetness Value 0.97)	
	Odor	No off odors	
21. Tested Attributes Tests notated with an * are not routinely tested.	Test	Result	Method
	*Sucrose, %	97.0 +/- 1	By Subtraction
	Starch %	3.0 +/- 1.0	Modified ICUMSA
	Moisture, %	0.50 Max	Modified ICUMSA
	* Average a_w (tested bi-annually from random samples)	0.40 (tested by accredited third party laboratory)	AOAC 978.18 Water Activity Dew Point Sensor
22. Microbiological Product is not routinely tested as water activity is below the minimum required for microbial growth. Random product samples are tested on a bi-annual basis for verification purposes. Most bacteria including pathogens need a minimum of 0.86 a_w for growth.	Thru a US 200 screen	90.0% Minimum	Micron Jet-Sieve
	Test	Result	Method
	Total Plate Count	<500 cfu/g	Modified CMMEF Osmophilic
	Yeast & Mold	<100 cfu/g	Modified CMMEF Osmophilic
Food Safety:	Control Points: #10 screen, multiple bar and plate magnets CCP: Metal Detection - Sensitivity (1.5 FE, 2.0 Non-FE, 2.0 Non-Magnetic SS) located immediately before packaging		
COA Contents:	Starch, Moisture, Granulation (#200), Flavor, Odor, Quantity, Order, Lot#		

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Lot# Example: (key)	F16054511E Where F=Product type (6x powdered sugar), where 160 represents the Julian Day of the year (001-365), where 5 = the year (2015), where 45 = the employee number, 1 = the shift (1 =midnight to 1AM, 2 = 8am-4pm and 3 = 4pm to midnight), 1 = the processing line (1=powder mill 1) & E is the packaging size (E=50lb bag or box)
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Approval	Name/Title (Print)	Signature	Date
Reviewed By:	Lynn C Geise / Corporate Quality Assurance Manager		05.13.2022
Customer (if applicable)			

Additional Customer Requirements (if applicable):

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