



From: Janet Harriman- Quality and Safety Manager
Date: September 19, 2017
Re: Microbiological standards for granulated sugar

In response to inquiries regarding microbiological standards for granulated sugar, United Sugars Corporation guarantees that our products will meet the following specifications:

- *Pathogenic microorganisms* None
- *Mesophiles* NMT 200 CFU/ 10g
- *Yeast* NMT 10 CFU/ 10g
- *Mold* NMT 10 CFU/ 10g

Based on 5 samples examined:

- *Thermophilic Anaerobes Producing H₂S (Sulfide Spoilage Spores)*
None present in 3 of 5 samples
NMT 5 spores/ 10g in any one sample
- *Thermophilic Anaerobes Not Producing H₂S (Anaerobic Thermophilic Spores)*
None present in 2 of 5 samples
NMT 4 of 6 tubes positive in any one sample
- *Flat Sour Spores* Average NMT 50 spores/ 10g
NMT 75 spores/ 10g in any one sample
- *Total Thermophilic Spores* Average NMT 125 spores/ 10g
NMT 150 spores/ 10g in any one sample

Granulated sugar, or sucrose, is a food grade product manufactured in accordance with current Good Manufacturing Practices and complies with the Federal Food Drug and Cosmetic Act and all other FDA regulations.

Please call or write if you have any questions or concerns. United Sugars Corporation is committed to continued service to our valued customers.

Janet Harriman
United Sugars Corporation
8000 W. 78th St Ste 300
Edina, MN 55439
(952) 896-0434
(952) 896-0400 Fax
Jharrima@unitedsugars.com