



## VITACAL® FCC CALCIUM OFFERINGS

from the trusted US-based supplier

**VitaCal H FCC** calcium hydroxide and **VitaCal O FCC** calcium oxide provide essential performance in applications such as corn products, tortillas, snack foods, and fortified beverages. They are used in nixtamalizing maize, synthesizing ingredients such as preservatives and flow conditioners, and as direct additives to:

- **Enhance calcium supplementation**
- **Adjust pH**
- **Bind ingredients**
- **Improve texture and flavor**

### Superior Quality & Safety Assurance

- **GFSI-recognized certification** for industry leading food safety systems
- **Certified to FSSC 22000**, AIB International, ISO 9001:2015, Kosher-Pareve, and Halal
- **Meets drinking water specifications** and standards of AWWA B202-19 and NSF/ANSI/CAN 60 Drinking Water Treatment Chemicals

### The VitaCal Quality Advantage

- **High purity:** FCC Grade Consistency - Fluorides - 50ppm max, Lead - 2ppm max, and Arsenic - 3ppm max
- **Consistent performance:** small particle sizing (non-abrasive, low residue, and easy dispersing), engineered reactivity and oil absorption
- **Consistent FCC Grade quality:** Nearly 100 years of experience continuously evolving to meet rigorous regulations for our customers
- **Meets consumer end-use needs:** ideal for organic and clean-label food and beverage applications, desirable mouthfeel, consistent product color with high whiteness



**mlc.com**  
[sales@mlc.com](mailto:sales@mlc.com)  
+1 800-437-5463  
+1 314-543-6300



## Enhanced Efficacy to Improve Economy

From our beginnings as **Mississippi Lime Company** to present day **MLC**, and for nearly 100 years, our **VitaCal** products deliver the **purity**, **consistency**, and **reliability** that food and specialty chemical manufacturers need for their products as well as to improve the efficiency and economy of their operations.

This is because lower dosages are required to achieve the same performance. The lower volume requirements reduce the costs, downtime, and greenhouse gas emissions associated with logistics, labor, energy, equipment maintenance, and more.

## Broad Portfolio of Lime Solutions

MLC is an industry leader in **high-reactivity and specialty-grade** lime products, with the deepest offering in North America and global availability and support.

Our technical team is available to assist you with selecting the best solutions to meet your specific end-use requirements, as well as optimizing use and handling.



MLC is a leading global supplier of high-calcium lime products and technical solutions headquartered in St. Louis, Missouri. These offerings bring essential performance and value to a range of market applications, including metals, construction, chemicals, water and emissions treatment, glass, plastics, elastomers, agriculture, foods and beverages.

With over a century in business, MLC has built a reputation on the quality of its products and services, as well as an unwavering commitment to safety, sustainability and service. The company's expanding global footprint includes a diversified, reliable network of production and distribution facilities in the U.S., as well as in the U.K. through its Singleton Birch business. MLC is an HBM Holdings company.



**mlc.com**

**sales@mlc.com**

**+1 800-437-5463**

**+1 314-543-6300**

REV. SEP. 17, 2024

