




Competitive Gypsum Analysis:

Wisconsin Pelletized Synthetic Gypsum

Chemical and Physical Analysis

		Wisconsin Pelletized Synthetic Gypsum
Calcium:	21%	21%
Sulfur:	17%	16.4%
Gypsum Purity[†]:	92%	89%
Pellet Strength:	8.3 LBF[‡]	6.6 LBF

Analyses completed by Midwest Laboratories, Omaha, NE

Analysis date: 10/27/2017

[†] Gypsum Purity is determined by sulfur content of sample.

[‡] LBF = Pound-foot, a measure of compressive force required to fracture a pellet.

Key Differences

- The synthetic pellets are made from extrusion pelletizing, resulting in an oblong shaped pellet that may not spread uniformly and have a lower compression strength than SO₄, resulting in more dust.
- The synthetic pellets contain both mercury and aluminum, neither desirable for agricultural application.
- The synthetic pelletized gypsum is not OMRI certified and contains multiple additives and potential to contain heavy metals not suitable for agricultural applications.