




Competitive Gypsum Analysis:

Kentucky Pelletized Synthetic Gypsum

Chemical and Physical Analysis

		Kentucky Pelletized Synthetic Gypsum
Calcium:	21%	18.6%
Sulfur:	17%	15.5%
Gypsum Purity [†] :	92%	84%
Pellet Strength:	8.3 LBF [‡]	10.8 LBF
Lbs Equivalent*:	100	109

Analyses completed by Midwest Laboratories, Omaha, NE

Analysis date: 10/10/2015

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

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

* Lbs Equivalent indicates amount of product required for 17 lbs S/A application.

Key Differences

- SO4™ is 92% pure dihydrate gypsum compared to 84% for the Kentucky product.
- One ton of SO4 contains 340 lbs of sulfur vs. 310 lbs of sulfur in the Kentucky product, a difference of 9%.
- The synthetic pelletized gypsum is not OMRI certified and contains multiple additives and potential to contain heavy metals not suitable for agricultural applications.