




Competitive Gypsum Analysis:

Kansas Pelletized Gypsum

Chemical and Physical Analysis

		Kansas Pelletized Gypsum
Calcium:	21%	21%
Sulfur:	17%	13.9%
Gypsum Purity [†] :	92%	75%
Pellet Strength:	8.3 LBF [‡]	3.4 LBF
Lbs Equivalent*:	100	125

Analyses completed by Midwest Laboratories, Omaha, NE

Analysis date: 11/11/2015

[†] 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 75% for the Kansas product.
- One ton of SO4 contains 340 lbs of sulfur vs. 280 lbs of sulfur in the Kansas product, a difference of 18%.
- Pellet quality of the Kansas material vs. SO4 has shown consistently weaker pellet strength, leading to pellet inconsistency, dust and handling concerns.



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