




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.