





Every livestock operation is constantly challenged by environmental and biological factors. Nutritionists are in a constant battle to overcome these challenges. Some nutritionists turn to clays to help with their individual feed challenges, however, not all clays are created equal.

The clay behind PowerGuard[®] is refined through a patented process referred to as Micronized Porous Ceramic Technology™ (MPCT[™]) to create a final product with the highest standard of quality control and superior performance.

Unlike traditional clays, PowerGuard is created from a process (MPCT), that allows for greater pore expansion and retention. The particle size is controlled with tight tolerances which ensures each particle offers maximum efficiency.

THE POWER OF PROTECTION

 Increased pore expansion and greater surface area ensures unmatched performance.

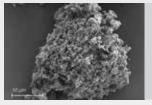
THE POWER OF EFFICIENCY

• With superior performance, PowerGuard can be used at a lower inclusion than competitors.

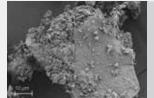
THE POWER OF PROFITS

• Through protection and efficiency, PowerGuard supports your livestock operation's bottom line. We know maximized production and performance can be traced back to the smallest improvement - the smallest particle.

PROFILE[®] MPCT[™] VS TYPICAL CLAY PROCESSING



PowerGuard Micrograph



Typical Clay Particle Micrograph

Typical Clay feed additives have fewer and more shallow pores. Smooth, nonporous structures reduce the physical ability and the efficiency of the clay.

Profile MPCT[™] creates micropores resulting in increased surface area,

spectrum performance.

giving PowerGuard superior and broad-

Contact the MB Nutritional Science team to learn more about PowerGuard performance.

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Distributed by MB Nutritional Sciences, LLC. Visit mbfeeds.com to learn more.





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