



WHY MDG?

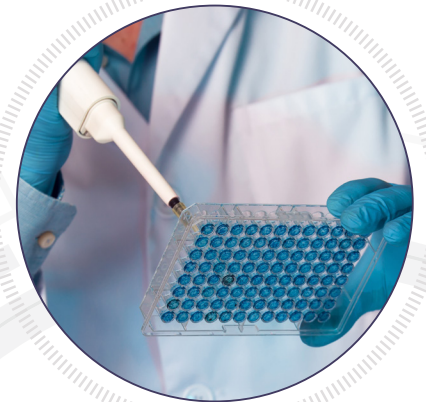
REAL SCIENCE MATTERS; IT IS OUR FOUNDATION.

MDG stands behind the ingredients we produce through our SporActiv[®] product line. Our products are born from rigorous research and development, testing, and validation to ensure we are supplying manufacturers with quality, environmentally-friendlier ingredients.

When we say our products work for your industrial, institutional, or consumer (IIC) market, we have the science to back it up.

UNIQUE STRAIN SELECTION PROCESS

MDG's strains are scientifically selected from a library of hundreds of thousands of strains we've isolated. Scientific tools such as genomic data analysis, enzyme screening, substrate assays, and strain compatibility testing are used to compare teams of strains.



SPECIALIZED MANUFACTURING AND QUALITY CONTROL

Our products are grown utilizing a liquid phase single-strain fermentation process. Each *Bacillus* strain is grown separately, concentrations verified, and then blended into the final product at specific ratios. This process ensures the final product contains the intended strains in the formulated ratios, time after time resulting in consistent and robust performance year after year. All IIC products are manufactured under Good Manufacturing Practices in our facility. At every step of the manufacturing process, products are thoroughly reviewed by our Quality Control team.

APPLICATION DIVERSITY

The SporActiv[®] liquid and powder product lines contain safe, concentrated ingredients scientifically selected to serve a multitude of industrial and institutional cleaning needs. Our dedicated R&D team selected strains that specifically target the largest pains in the IIC industry, such as odors, fats, oils and grease (FOG) and organic matter build-up. The SporActiv[®] line offers a variety of product concentrations and additives to fit your manufacturing needs.