



**“Taking relationships
to the bottom line”**

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Formic based alternatives to Dibasic Acid for Wet Limestone FGD Systems

GC³ Specialty Chemicals, Inc., headquartered in Houston, TX provides flue gas desulfurization additives, water treatment programs, technical support and professional consulting to the power utility marketplace. GC³ understands power plant dynamics and works with its partners to achieve viable and cost-effective solutions.

Recent changes in the chemical marketplace have left a number of power utilities unable to obtain dibasic acid additives to treat flue gas desulfurization (FGD) wet limestone scrubbers.

GC3 has responded to the market shortage, by developing a treatment program based around formic acid blends. Our formic based products are available for immediate shipment throughout the continental US and Eastern and Western Europe. Trained professionals make our product deliveries and are familiar with all aspects of product handling and stewardship.

GC3 FGD products are utilized primarily in the power utility industry in flue gas desulfurization applications to optimize SO₂ removal efficiency, control calcium sulfate and calcite scale buildup, reduce maintenance costs and equipment downtime and reduce or eliminate the need to bypass.

Turn-key equipment packages can be specified and provided, allowing customers interested in our Formic technology, the ability to quickly and efficiently trial the product in their systems.

GC³ Specialty Chemicals, Inc. is a full-service specialty chemical company focusing primarily on the power utility market, with treatment programs in place in over 100 units. Separate divisions provide chemical treatment programs and services to the refining, chemical and oil field industries. Our facilities have complete QA/QC procedures in place and meet ISO 9000 standards.



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GC³ Specialty Chemicals, Inc.



GC³ has a complete line of specialty, semi-commodity, and commodity chemical products. Our customer base includes major utilities, refineries, oil and gas production facilities. GC³ currently supplies chemical products to several multiple plant utility customers for all aspects of plant operation. These include products and services for cooling water, boiler water/steam cycle chemistry, pre-treatment, waste treatment, off-line/on-line equipment internal cleaning, scrubber chemistries, permit analytical requirements and fugitive dust suppression. We are manufacturer representatives for a wide range of material handling, analytical control and monitoring equipment.

GC³ offers complete consulting, training and analytical services including water, microbiological, resin, metallurgical, deposit and corrosion analyses. We provide customized reports to meet individual needs.

Comprised of professionals, knowledgeable in the needs specific to the power industry, we are committed to achieving quantifiable results with our utility partners.