

## Cracking The Green Formula

Spartan Chemical Company, Inc.

Steve Swigart - Chairman and CEO

The "Green" Cleaning Movement has made a huge impact in the sanitation industry and it continues to evolve. This movement encompasses both the environmental and the toxicological aspects of cleaning products. There has been a dramatic change to the chemistry behind the products we clean with, as well as the fundamental thought process as to why we clean.

There seems to be more of a focus on cleaning for health, rather than just appearance, and ultimately, the sustainability becomes the footprint of our organization and products produced. Sustainability involves a true change in attitudes and behaviors across all facets of

business operations. You do not have to look very far to see that it is quickly taking hold, not only in our Jan/San industry, but also in the majority of industries across America and around the world.

One of the main reasons the Green Cleaning Movement has made such a large impact on the cleaning industry is due to the advances in

raw material technology. The raw materials used today to develop Spartan Chemical's environmentally-preferable cleaning products did not even exist until 10-12 years ago. By using these new raw materials, with new technologies, we are eliminating hazardous solvents, volatile organic compounds (VOCs), environmentally-persistent surfactants, and other harmful ingredients. In other words, Spartan's management was prepared to focus on a dramatic strategy and technological change in cleaning. Spartan Chemical was able to create Green Solutions® — Spartan Chemical's first step into healthy, sustainable cleaning.

In recent years, we've combined the growth of Green chemistry and strengthened our commitment to ecology.

The formula: GREEN + ECOLOGY = SUSTAINABILITY

Spartan Chemical has been able to create an even more sustainable line of products called BioRenewables®. With our BioRenewables® line of products, we focused on using renewable, domestic agricultural bi-products as their chemical foundation. This allows us to reduce our dependency on petroleum-derived raw materials and support American agriculture. The Bio-

Renewables® line is not only bio-based, but the products have also received either Green Seal® certification and/or the Environmental Protection Agency's DfE logo. These are important certification standards and bring immediate creditability to BioRenewables®.

At Spartan Chemical, we feel it is our responsibility to keep our distributor partners and their end-user customers on the leading edge of cleaning technology. Therefore, Spartan Chemical will continue to constantly explore new technologies to further advance the sustainability of our specialty maintenance chemicals. This will

be done while continually monitoring the environmental footprint of our operations to find ways to reduce consumption and waste. Spartan Chemical is prepared and focused to continue with our leadership role in the sustainability movement for the benefit of all now, and for future generations.

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