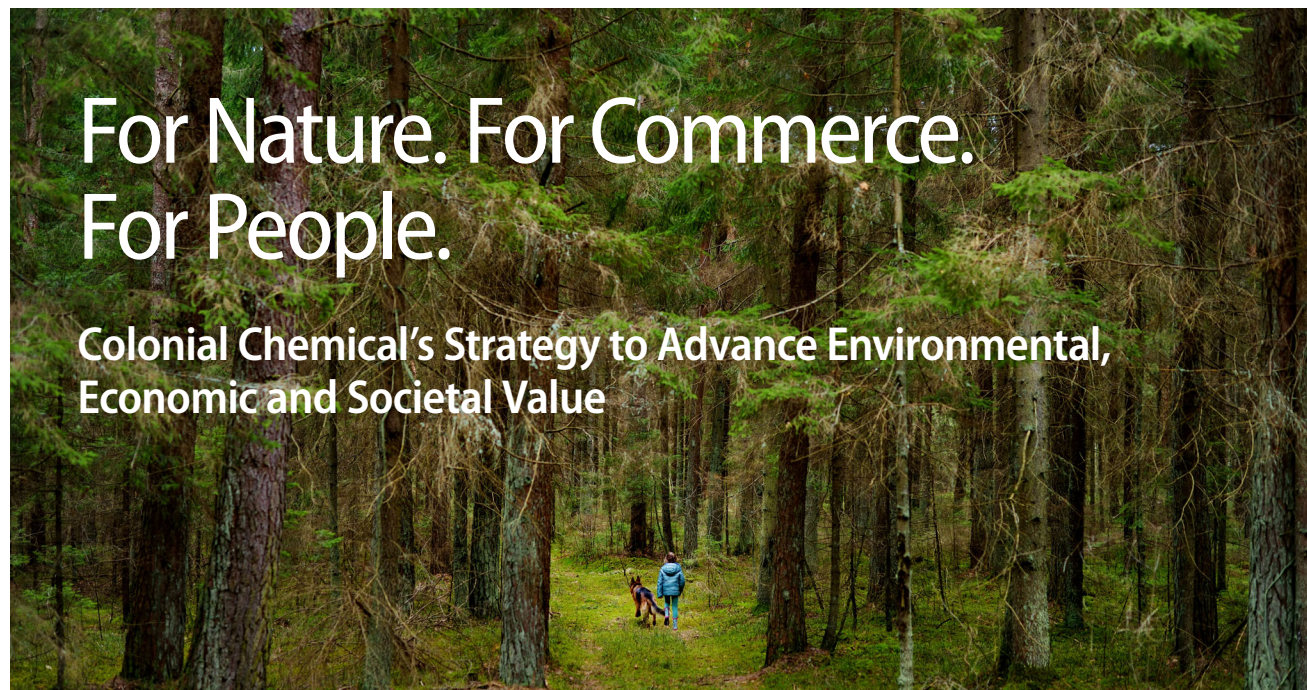




Sustainability Goals

For Nature. For Commerce. For People.

Colonial Chemical's Strategy to Advance Environmental, Economic and Societal Value



From climate change and environmental questions, to addressing societal concerns at both local and global spaces, to feeding and caring for a diverse population, Colonial plays a key role in ethically and responsibly meeting the global challenges of the future. As a pioneer of developing practical, useful ingredients from sustainably sourced raw materials, Colonial Chemical takes its commitment to the local environment seriously and recognizes the need for business practices that are environmentally friendly and promote "green technologies." A growing portion of Colonial Chemical's product line consists of products that are biodegradable and based on environmentally benign chemical technology. We believe that this technology is both necessary and ethical in emerging global markets. Colonial Chemical also closely follows all local and federal environmental guidelines and realizes that these regulations are a benefit to people and the environment, not an obstacle to business.

Colonial Chemical strives to be more than just a business. Our company also seeks to constructively shape our community. Colonial Chemical is a proud sponsor of several local school programs and youth initiatives and is eager to lend a hand in building a strong, healthy community.

Key Performance Indicators

The following metrics represent averages from 2014 to 2018 of actual activities:

0 Severe unplanned safety events and process safety events

17 % Reduction in Energy Usage MMBTU per T produced

17 % Reduction in Solid Waste Generation Pounds per T produced

16 % Reduction in Greenhouse Gases T CO₂e per T produced (On-site)

13 % Reduction in Greenhouse Gases T CO₂e per T produced (Off-site)

50 Innovative, safer alternatives to existing materials

Colonial Chemical's Strategy to Advance Environmental, Economic and Societal Value

Nature

Colonial Chemical considers Process of maintaining change in a balanced fashion, in which the exploitation of resources, the direction of investments, the orientation of technological development and institutional change are all in harmony and enhance both current and future potential to meet human needs and aspirations.

Colonial Chemical adopts as guiding practices the 12 Principles of Green Chemistry with emphasis on emerging green chemistry market, i.e. safe, innovative, naturally-derived surfactants alongside traditional chemistry.

Develop and market products with environmentally balanced chemistries

Eliminate waste and emissions

Maximize the efficient use of resources and productivity

Minimize activities that might impair the enjoyment of resources by future generations

Procure goods from suppliers that are certified members of the RSPO

Commerce

Colonial Chemical utilizes a qualitative and quantitative business decision process that values nature, commerce and employees, which delivers business value and revenue through projects that are good for the company, the community, and better for ecosystems.

Make a profound, positive impact on our local community by investing resources in the education system, community programs, and professional organizations.

Create customer loyalty by providing regulatory compliance, quality products, product support, on-time delivery, and reasonable lead times.

Achieve financial strength by adhering to the budget, monitoring expenses, and controlling financial metrics.

Grow the business by meeting and anticipating customer needs with unique specialty surfactants and custom solutions.

People

Colonial Chemical unleashes the creativity of people to bring innovation to chemical development, generating value for business, humanity and the environment.

Operate a safe workplace by promoting a culture of safe processes, ongoing training, personal responsibility, and mutual accountability.

Create employee loyalty by providing stable, well-paying jobs with the opportunity for advancement.

Provide key product development systems to utilize best practices for R&D and manufacturing

Maximize resources and effectiveness by focus on measuring productivity, monthly quality reports, and eliciting suggestions from employees.

Colonial Chemical will continue to safely and profitably grow a family-owned company by creating loyalty among our employees, customers, and the community using sustainable means.



Colonial Chemical

225 Colonial Drive • South Pittsburg, TN 37380
Phone: 423-837-8800 • Fax: 423-837-3888
www.colonialchem.com

Innovative Specialty Surfactants