Health Guard®
BY KUTOL

LEADERS IN SUSTAINABLE HYGIENE

Being a leader in Sustainability involves everything from recycling and reducing waste to sourcing and creating products that are safe and friendly to the environment. It also includes conserving resources like fuel and water, saving landfill space and reducing the carbon footprint.
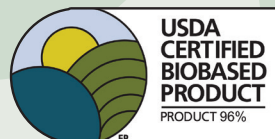
Sustainable Products

Our Green Seal® Certified Hand Soaps meet these requirements:
- Perform as well or better than conventional products
- Biodegradable - readily return to a natural state in the environment
- Non-toxic - have low toxicity to even the most fragile organisms in nature
- Contain no intentionally added carcinogenic ingredients
- Meet the volatile organic compounds (VOCs) limit of 1% or less by weight

Our USDA BioPreferred® Alcohol-based Hand Sanitizers:
- Are derived from 100% renewable grain alcohol (grain grown on U.S. farms)
- Meet USDA bio-based content requirements

GREEN SEAL CERTIFIED®

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 96%

Our Products stay current with changing Federal regulations:
- We replaced Triclosan with Benzalkonium Chloride, an FDA accepted antibacterial agent
- We eliminated plastic micro-beads, which have been shown to be harmful to aquatic life

Sustainable Packaging

Our flexible plastic refill bags:
- Are made with 50% less plastic than competitive rigid or collapsible cartridges

Our Clean Shape® Pump Bottles and Gallon Jugs:
- Are made with #2 HDPE plastic, the most commonly recycled plastic

Fuel Conservation

Our flexible plastic refill bags:
- Require a lot less fuel to extrude than it takes to mold rigid cartridges
- Take up less space in transit to our plant, cutting fuel costs nearly in half
- Take up a lot less space on refuse trucks headed to the landfill as compared to rigid cartridges

Water Conservation

As compared to liquid soaps, our foaming soaps:

- Require less water to clean/rinse mixing tanks and filling equipment during production
- Lather up much faster, requiring less time and water to wash and rinse hands

Our flexible plastic refill bags:

- Are extruded and cooled by air, not water, saving millions of gallons of water versus rigid plastic cartridges

Landfill Conservation

The reality is that most facilities and cleaning personnel do not recycle empty soap containers. Our flexible refill bags:

- Take up a lot less space in a landfill versus rigid plastic cartridges
- Fully dispense 99.5% of the product, leaving no partially filled refills to throw away. This helps reduce the total number of refill containers that end up in landfills.

Our Counter Mount Dispensers:

- Use flexible plastic refill bags that are made with 50% less plastic than rigid or collapsible cartridges
- Refill or "top-off" from above the counter, unlike rigid or collapsible cartridges that must be replaced from below the counter
- Eliminate the common practice of discarding partially filled cartridges when replacing below-the-counter refills. Fewer discarded refills = conservation of landfill space.

Reduce Greenhouse Gases, Carbon Footprint & Global Warming

Kutol is committed to lowering our greenhouse gases and carbon footprint which contribute to global warming. As noted above, we use less fuel in a number of ways to reduce carbon dioxide emissions. In addition, our facility is a LEED Silver certified manufacturing plant featuring:

- A closed loop geothermal heating and cooling system which saves fuel to heat our facility and the water used in manufacturing
- Low flow plumbing fixtures to conserve water
- Strategically placed motion-sensing lighting to conserve electricity
- Triple the space of our former facility, yet uses the same amount of energy to heat and cool the plant

Manufactured in the USA in a LEED® Silver Certified facility.

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Every day Kutol is committed to Sustainability with the products we sell, the way we design and manufacture them, and in the manner in which we operate our facility and manage our business!