



Hand Hygiene Guide for SUSTAINABILITY



Committed to a Healthier Future

Kutol's purpose of **Clean Hands for a Healthy World** embodies our commitment to sustainable hand hygiene. We take action to create a more sustainable world by incorporating earth friendly practices in our business – from product development and packaging designs, to manufacturing processes and operational investments.

ENVIRONMENTALLY FRIENDLY PRODUCTS



Our Green Seal® and Ecologo® certified hand soaps and sanitizers meet several sustainable requirements including:

- Being non-irritating or allergenic to skin, formulated without carcinogens and containing very low VOCs
- Contributing to waste reduction through packaging that is significantly minimized or recyclable
- Being non-toxic to aquatic life and biodegradable

Our USDA BioPreferred® sanitizers are:

- Made from 100% grain alcohol and meet bio-based content requirements



SUSTAINABLE PACKAGING

Our flexible plastic refill bags:

- Are made with 50% less plastic than rigid or collapsible cartridges

Our pump and gallon bottles:

- Are made with #2 HDPE plastic, the most commonly recycled plastic



LANDFILL CONSERVATION

Decreasing dependency on plastic means less waste to landfills.

- Refill bags take up less space in a landfill versus rigid plastic cartridges
- Bags fully evacuate product, leaving no partially filled refills to throw away and reducing the total number of refill containers that end up in landfills
- As a Matthew 25 Ministries Green Giving Partner, Kutol's soap and sanitizer donations put product in people's hands instead of sending it to landfills

Plastic cartridges take up 4x the space in landfills vs. refill bags



FUEL CONSERVATION

To lessen fuel usage, Kutol:

- Participates in the EPA's SmartWay program, advancing supply chain sustainability and improving freight transportation efficiency
- Partners with Green Worldwide Shipping – planting a tree with each shipment
- Cuts fuel usage and costs nearly in half with refill bags that take up less space in transit



WATER CONSERVATION

Health Guard® 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



CARBON FOOTPRINT REDUCTION



Kutol's manufacturing facility is LEED® Silver certified featuring:

- A closed loop geothermal heating / 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



LEED® certification is a designation from the U.S. Green Building Council that awards points for buildings that conserve energy and improve the environment.



KUTOL

Hand Care Specialists

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