ADVANTEX® MOP IS THE PREMIER SOLUTION

MORE IS BETTER

Absorb MORE solution + **Release MORE solution** = **MORE floor coverage**
(250 sq. ft. floor coverage per mop/charge)
& fewer mops used

CHEMISTRY COMPATIBILITY

- Best-in-class non-quat binding, compatible with all chemistries
- 95.9% of chemistry delivered to the floor

PROFESSIONAL GRADE MICROFIBER WITH SUPERIOR EFFICACY

- **27.3% of Laundered microfiber retains HAI pathogens***
- 99.9% efficacy of pathogen removal*
- Reduces risks of cross-contamination
- Improves environmental safety

SUSTAINABILITY

- Constructed of 71% post-consumer recycled materials
- Significantly reduces cleaning chemistry waste
- Lower fuel and water usage
- Eliminates harsh chemical usage in laundering process

COST REDUCTION/BUDGET FRIENDLY

- Requires 47% less chemistry
- Greater coverage with fewer mops
- Increases cleaning staff efficiency
- Less cost than outsourced laundry per use

ELIMINATES LAUNDERING MICROFIBER

- Reduces EVS laundry service management and compliance audits
- Eliminates using damaged, ineffective micro-fiber resulting from the laundering process
- Eliminates risk of co-mingled, residual by-products from different laundering entities
- Eliminates risk of reintroducing pathogens retained in laundered mops

**Supporting data available upon request*

Advantex® GEERPRES®

800.253.0373 | www.geerpres.com

WEBSITE

v0423

TEST RESULTS & ENVIRONMENTAL ANALYSIS

TEST RESULTS FOR SEVERAL MICROFIBER MOP BRANDS FOR ABSORPTION, APPLICATION EFFICACY, AND WASTED DISINFECTANT PRODUCT

MOP ABSORBENCY AND APPLICATION EFFICACY

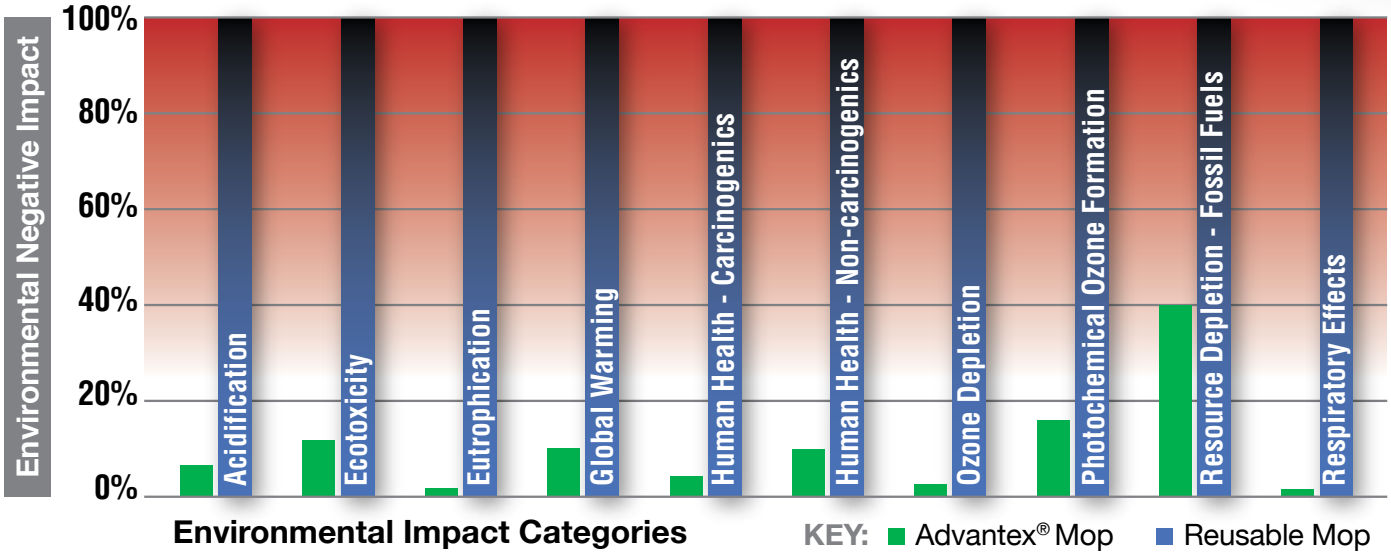
MOP	Dry Wt. (g)	Wet Wt. (g)	Solution Absorbed Wt. (g)	Post Application Wt. (g)	Solution Delivery (g)	% Fluid Release	Floor Coverage (sq. ft.)	Solution Waste (g) per Use	% Fluid Waste	Quat Binding (1 Hr)	Quat Binding (3 Hr)
ADVANTEX®	18.8	168.9	150.1	24.9	144.0	95.9%	250	6.2	4.3%	NO	NO
Brand B	15.7	122.6	106.9	24.5	98.1	91.8%	168	8.7	8.9%	YES	YES
Brand C	13.2	141.0	127.8	37.6	103.4	80.9%	185	24.4	23.6%	YES	YES
Brand D	13.1	138.8	125.7	39.1	99.7	79.3%	178	26.0	26.1%	YES	YES
Brand E	22.8	205.1	182.2	68.1	137.0	75.2%	245	45.3	33.0%	YES	YES
Brand F	16.2	137.1	120.9	46.3	90.8	75.1%	158	30.1	33.1%	YES	YES
Brand G	12.5	130.9	118.4	48.6	82.2	69.5%	147	36.1	43.9%	YES	YES
Brand H	23.6	179.3	155.7	87.5	91.8	59.0%	159	63.9	69.6%	YES	YES
Laundered Mops	94.0	496.0	402.0	342.0	154.0	38.3%	267	248.0	61.0%	YES	YES

This study evaluated ADVANTEX® (Brand A) and several brands of single-use microfiber mops and determined that differences vividly exist between brands on several critical criteria such as disinfectant neutralization, absorbency and dispersion/release efficacy, floor coverage, and wasted chemical solution. The full-length microfiber mop case study and lab results are available upon request. (By David Harry and Jack McGurk, MPA.) **NOTE:** The complete report, all data, tables and results are available upon request.

ENVIRONMENTAL LIFE-CYCLE ANALYSIS

SUMMARY & RESULTS: The ADVANTEX® Single-use Mop has a significantly LOWER environmental impact than a reusable laundered mop in every category assessed in the EPA TRACI model. A contribution analysis on the global warming potential of the two indicates that the electrical power and chemistry needed to wash and dry the reusable mop dominates environmental adverse implications.

ONLY ADVANTEX OFFERS SUSTAINABILITY BENEFITS VS LAUNDERABLE



Richard Venditti, Elis and Signe Olsson Professor, Department of Forest Biomaterials, North Carolina State University, Room 1204 Pulp and Paper Labs, Raleigh, NC 27695-8005

This report summarizes the findings of an environmental impact analysis of two types of mops, the ADVANTEX® Single-use Microfiber Mop (disposable) and a reusable microfiber mop. Each type of mop was evaluated for 100 uses. The ADVANTEX® Single-use Mop included 100 mops that were each used one time and then disposed of after being transported 20 miles to an incineration facility.

NOTE: The complete report, all data, tables and results are available upon request.