

# Dickinson College

## 2020 Sustainability



## Dickinson College Housekeeping Program Environmentally Friendly & Sustainability

### Dickinson College Goals & Strategies:

- Use cleaning products that meet Green Seal standard GS-37 or products with low-volatile organic compounds (VOC) whenever applicable.
- Eliminate phosphates and aerosol products.
- Use equipment with good filtration.
- Use concentrated cleaning products when available.
- Use chemicals that are automatically and accurately diluted using cold water.
- Educate, train, and motivate Housekeeping staff to work in an environmentally responsible manner.
- Ensure that all Housekeeping staff is aware of their responsibilities in implementing this environmental policy.
- Conserve energy, water, and other resources while still providing a clean and sanitary environment.
- Complying with all relevant current legislation and industry standards.

# Sustainability



Spartan is focused on continuing our leadership role within the sustainability movement. While we continue to make advancements in sustainable products, we are making adjustments in our operations to reduce our carbon footprint as well. View or download our Sustainability Literature for more in depth information on the steps we take to decrease our environmental impact and enhance our corporate responsibility.

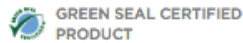
## PRODUCT DETAILS



Clean by Peroxy is a Green Seal™ Certified all-purpose cleaner that is environmentally responsible. With the cleaning power of peroxide, Clean by Peroxy is a unique product that will effectively clean windows, mirrors, floors, walls, carpets, restrooms, kitchens, tile and grout without streaking. Clean by Peroxy minimizes the number of products, simplifying training and inventory management.

COLOR	Pale Blue
DILUTION	1 - 12 oz./gal.
PH	2.0-3.0
SCENT	Fresh Spring Rain

### Certifications



## ENVIRONMENTALLY CONSCIOUS:

In keeping with concern for the environment, Waterfree Urinal Cleaner is VOC free, phosphate free and biodegradable.

## PRODUCT DETAILS



Waterfree Urinal Cleaner provides safe and effective cleaning for waterless urinals. Formulated with lactic acid, Waterfree Urinal Cleaner naturally descales urine and will not leave any sticky residue. Most importantly, it will not harm the urinal's critical floating membrane when used as directed.



**Consume**  
Nature's Way

odor eliminator, stain remover & drain maintainer

Consume is a suspension of several strains of natural digesters and state-of-the-art biodegradable wetting agents that combine to clean and control odors naturally. The surfactants and digesters combine to break down and digest organic soils and odor created by food, humans, pets, and more. Consume contains over 200 billion digesters per gallon to quickly eat and digest the organics and their related odors for a natural cleaning process.



## What Are Biobased Products?

According to the Farm Security and Rural Investment Act (FSRIA), a biobased product is a product determined by the US Secretary of Agriculture to be a commercial or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products or renewable domestic agricultural materials (including plant, animal, and marine) or forestry materials. In general, a biobased product is formulated with products from renewable plant and animal resources. Biobased products are thought to be excellent alternatives to products made from petroleum because they:

- Reduce fossil fuel use
- Reduce foreign oil use
- Reduce dependency on foreign energy
- Are generally better for the environment to produce and use

With several different products, Spartan offers solutions to a wide array of janitorial needs. These products can be used in any public or private facility in place of petroleum-based products. Their performance parallels or exceeds their petroleum-based counterparts, while offering the benefits biobased products exhibit.



### BioRenewables® Glass Cleaner

BioRenewables Glass Cleaner is a biobased product designed to clean mirrors, glass, and Plexiglas® surfaces. Formulated with 84% biodegradable components, it is the environmentally-preferred option for LEED facilities or green cleaning programs. BioRenewables Glass Cleaner is also Green Seal certified based on its reduced human and environmental toxicity.

pH 8.0–9.0



383560	383555	383530	383515	383505	383504
275 gal	55 gal	30 gal	15 gal	5 gal	1 gal x 4



### Clean on the Go® BioRenewables® Glass Cleaner 18

Clean on the Go Dispensing system offers convenience and safety while controlling cost per use. Requiring less storage space and creating less solid waste disposal, Clean on the Go products provide environmental benefits as well.

pH 8.0–9.0



483502
2-liter x 4



### BioRenewables® Glass Cleaner RTU

Pre-diluted formulas provide consistent, quality cleaning performance and unbeatable convenience. No mixing means less spills, waste and training time. RTU Handi Sprays eliminate labeling confusion as all necessary Federal, State and local labeling specifications are already on the attractive quart bottles.

pH 7.5–8.5



323903
1 qt x 12



### BioRenewables® Restroom Cleaner

BioRenewables Restroom Cleaner is a biobased product designed to clean toilets, urinals, and shower rooms. BioRenewables Restroom Cleaner contains 8% citric acid, derived from a renewable resource. Citric acid provides efficient cleaning action that quickly removes soap scum, water spots and light rust from toilet bowls, urinals, and similar hard, non-porous bathroom surfaces.

pH 1.5–2.5



353003
1 qt x 12

## What Do These Symbols Mean?

Spartan has invested heavily in research, development, and reformulation to ensure that the Biorenewables® products line up on the green end of the health and environmental spectrum, while maintaining or improving product performance.



### Green Seal Certified

The Green Seal mark represents compliance with a rigorous set of criteria designed to achieve leadership levels in sustainability. Certified products have met the same performance and quality requirements you would expect from a traditional, non-green counterpart based on performance criteria. Green Seal certification requires an ongoing commitment to health and the environment through annual compliance monitoring and work towards continuous improvement. Products bearing this symbol are deemed to have reduced toxicity to people and the environment.



### Designed For Environment

This label enables consumers to quickly identify and choose products that are safer for them, their families, and the environment. The DfE logo indicates that the DfE scientific review team has screened each ingredient for potential human health and environmental effects and that—based on currently available information, EPA predictive models, and expert judgment—the product contains only those ingredients that pose the least concern among chemicals in their class. Only products that meet DfE's Standard for Safer Products are allowed to display the DfE label.



### Certified Biobased

This symbol indicates that a product has earned USDA certification and approval to display the USDA Certified Biobased Product label. Biobased products are derived from plants and other renewable agricultural, marine, and forestry materials and provide an alternative to conventional petroleum-derived products. Designated by the USDA, certified biobased products meet or exceed the minimum biobased content requirements.

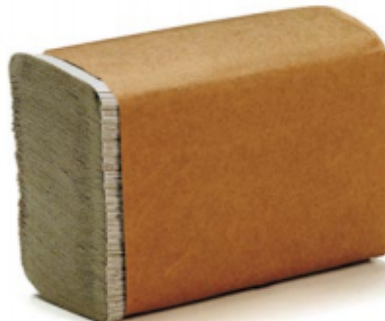


### Biobased Content

This seal indicates the portion of each product made from renewable resources.

## TOWELS

### Item #545K /// Natural Mini Folds



A New Meaning to GREEN CLEANING!

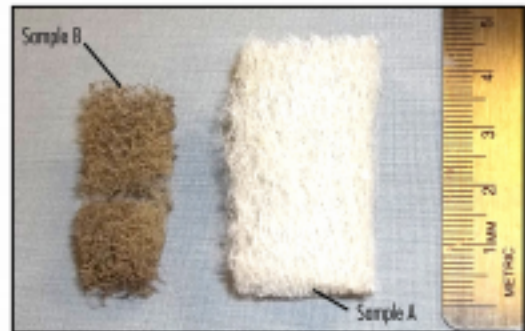


# Full Cycle<sup>®</sup> Eco-Friendly Floor Pads



## Why Accept Anything Less?

- The synthetic fiber we use is 100% recycled PET Plastic.
- Specially formulated to biodegrade\* in a fraction of the time that it takes conventional floor pads once discarded into an active landfill.
- Leaves no toxins or toxic remnants in the environment.
- Methane, a by-product that occurs during the biodegradation process, can be captured and converted into energy where facilities exist.



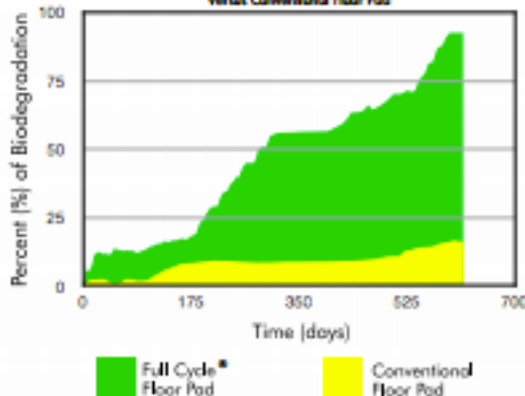
Samples A and B shown above were both taken from the same Full Cycle<sup>®</sup> floor pad. While Sample A was left untouched, Sample B was placed in an ASTM D5511 simulated landfill test for 290 days. Note the significant mass reduction via enhanced biodegradation in Sample B. Photo courtesy of Eden Labs LLC.

## High Quality & Performance

With Americo floor pads, our customers don't have to sacrifice quality or product performance to leave a green footprint. Our innovative biotechnology does not modify Americo's core pad formulation. Our products have the same high quality, product performance and consistency that customers have come to expect from Americo.

### BIODEGRADATION

Full Cycle<sup>®</sup> Floor Pad  
Versus Conventional Floor Pad



\*ASTM D5511 testing shows 92.5% biodegradation of Full Cycle<sup>®</sup> floor pad as compared 16.4% on conventional pads. The ASTM D5511 test is a method that evaluates the biodegradability of plastic in anaerobic, or oxygen-less, conditions. These laboratory tests often show faster results than actual landfill conditions. The actual rate of biodegradation of Full Cycle<sup>®</sup> pads, as well as the rate of all plastic materials in landfills, will be slower and will vary, dependent upon actual landfill conditions.



**California Notice:** California law prohibits the sale of plastic packaging and plastic products that are labeled with the terms 'biodegradable', 'degradable', or 'decomposable', or any form of those terms, or that imply in any way that the item will break down, biodegrade, or decompose in a landfill or other environment. These restrictions apply to all sales in or into the State of California, including such sales over the Internet.

## AIR CARE

### The Environment



Fresh is committed to developing products that are better for the environment—we naturally freshen the indoors while helping the outdoors.

- Our products are formulated using biodegradable and/or recycled raw materials and manufactured using substantially less energy, yet provide best in class performance.
- Meets 'The Purchase of Sustainable Products and Materials' criteria under the LEED point management system.
- Easily recycled using the industry's first closed loop recycling program, Eco-ReFresh.

## LINERS



▶ PRODUCTS

▶ MARKETS

▶ SOLUTIONS

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## Environment

**Product News**

**Company History**

**Sustainability**

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» **Social**

» **Economic**

**Locations**

**Upcoming Tradeshows**



By focusing on usage reduction and alternative sources of energy, we are working to reduce our carbon footprint.



**Glove the Planet**<sup>®</sup> is Sempermed USA Inc.'s commitment to reducing our environmental impact. By thinking ahead and consuming less we're able to do more to minimize our global footprint with every step we take. Our ethos of sustainability drives innovative production and distribution practices that lead to greater efficiencies, resulting in less waste, reduced emissions, and a healthier planet for future generations.

[DOWNLOAD THE SUMMARY PDF TO LEARN MORE](#)

[Packaging](#)

[Shipping](#)

[Recycling](#)

[Materials](#)

## PACKAGING

**Breathe a little easier. We're saving over 2,100 trees a year by packing double and in some cases triple the amount of nitrile gloves into every box.** That's because we're consuming 55% less of the paper needed to make the boxes and cartons that contain them. Packing 200, 250 or 300 gloves per box (instead of 100) reduces our annual paper consumption by over 2 million pounds. This also means reduced waste, storage space and restocking for our customers.

## RECYCLING

**If you think the gloves in the box are amazing, wait until you hear about the box.** Over 96% of the cases of product that we distributed in 2016 included inner boxes made of at least 80% recycled material and outer cartons made of at least 90% recycled material. In fact, we used over 5 million pounds of recycled material in 2016 alone. What's the environmental impact? How about over 5,000 trees saved annually.

## MOPS

### COMMITTED TO PRESERVING THE ENVIRONMENT AND FOSTERING HEALTHY BUILDINGS

Golden Star is committed to environmental stewardship. As a member of the United States Green Building Council we embrace sustainable and environmentally-preferred products and practices. We are constantly looking for ways to refine manufacturing processes to both reduce and recycle waste whenever possible. To support this environmental commitment and to help those who partner with us to be more earth friendly, we are the only manufacturer that produces dust mops containing up to 60% post-consumer recycled fibers and cotton and cotton-blend mops containing up to 93% post-consumer recycled fibers.



## PAPER

**VONDREHLE**  
CORPORATION

HOME ABOUT US CONTACT US EMPLOYMENT



TISSUES



TOWELS



DISPENSERS



WIPERS



TRANSCEND



HAND HYGIENE

### Our Environmental Practices

Since 1974, the von Drehle Corporation has been practicing environmentally sound production methods that continue to ensure that the majority of our products are 100% recycled - meeting or exceeding EPA guidelines for post consumer content. Having modern, efficient facilities and equipment allow von Drehle to produce high quality paper products consistently - and most importantly - responsibly.

### Environmental Statement

The von Drehle Corporation is committed to producing environmentally responsible paper products by utilizing recycled fiber and manufacturing processes that minimize waste, pollution, and conserve our natural resources.

In the de-inking of recovered paper at our Cordova and Natchez paper mills, we do not use solvents containing chlorine, benzene, cadmium and cadmium compounds, carbon tetrachloride, chloroform, chromium and chromium compounds, cyanide compounds, dichloromethane, lead and lead compounds, mercury and mercury compounds, methyl ethyl ketone, nickel and nickel compounds, tetrachloroethylene, toluene, 1-trichloroethane, trichloroethylene, or xylene. We do not use the sum concentrations of more than 1% by weight of finished product of the toxic chemicals listed by the EPA under Section 313 of the Emergency Planning and Community Right to Know Act. We do not use chlorine in the bleaching process.

Preserve® products converted from our parent rolls are manufactured from 100% recycled fiber. Feather Soft®, Harbor®, Blue Water®, and Blue Mist® products are also manufactured

from 100% recycled fiber. The majority of the products also meet EPA guidelines for post consumer content.

There is virtually no waste generated in our manufacturing process. All side trims, seconds, and waste are processed internally, sold back into the recycled fiber market, or made available to alternate beneficial use programs. The cores used in our products are manufactured from 100% recycled fiber.

Our packaging does not contain inks, dyes, pigments, stabilizers, or any additives to which any lead, cadmium, or hexavalent chromium has been intentionally introduced. The sum of the concentration levels of lead, cadmium, mercury, and hexavalent chromium present in any package or packaging components do not exceed 100 parts per million by weight. No inks, dyes, or fragrances have been added to Preserve® products.



The von Drehle Corporation has received Green Seal® Certification for a variety of towel and tissue products.



The von Drehle Corporation is an approved supplier on the EPA's Comprehensive Procurement Guidelines Supplier database.



The von Drehle Corporation is a proud member of the U.S. Green Building Council.

