SUSTAINABILITY MADE SIMPLE™

Spartan Chemical Company

Sustainable Cleaning Program

Because your world is busy enough.

Spartan®

We make clean simple®

BIORENEWABLES®

BioRenewables® Glass Cleaner pH 8.0–9.0

This versatile and easy-to-use product contains 84% bio-based material. It removes tough soils such as grease, smoke, oils, tape residue, food stains, dust and dirt from window glass and sills, mirrors, countertops, chrome, fluorescent lights and tubing, and any other glass or mirror finish.

BioRenewables® Glass Cleaner RTU pH 7.5–8.5

A convenient, ready-to-use version of BioRenewables Glass Cleaner. Ideal for work environments where dispensers are not readily available or an RTU product is desired.

BioRenewables® Restroom Cleaner pH 1.5–2.5

A citric acid-based, toilet, urinal and shower room cleaner/deodorizer that contains 83% bio-based material. It removes soap scum, water spots, light rust, and is safe to use in urinals, shower rooms, and other similar hard, non-porous restroom surfaces.

BioRenewables® Industrial Degreaser pH N/A

Formulated with soybean oil technology and boosted with d-Limonene, it contains 57% bio-based material. Removes grease, dirt, cosmoline, tar, many inks, most adhesives, and industrial oils. Safe to use on ferrous and non-ferrous metal, concrete, and ceramic.

BioRenewables® Waterless & Waterless Plus Hand Cleaners pH 7.0–8.0

These hand cleaners are made with a soybean-solvent base to remove heavy-duty soils safely and easily. Produced with 80% bio-based material, they also contain a unique blend of surfactants to emulsify soils. Waterless Plus has pumice to life away ground-in grime.

SUSTAINABLE

In the six categories of our Spartan Sustainable Products, we offer many environmentally preferable options that enable you to clean for health.

Contrary to the myths of the past, these products work just as well as traditional cleaning products. Using sustainable products is not more expensive than a traditional cleaning program either, that is just another misconception.

Keeping facilities clean without negatively affecting the health of its occupants and custodial staff is the primary goal of a “green” or sustainable program.

GENERAL HOUSEKEEPING SOLUTIONS

TriBase® Multi Purpose Cleaner pH 8.0–9.0

A 74% bio-based product, formulated with corn, coconut and palm kernel surfactants. TriBase cleans with a multitude of soils with no VOCs. It is biodegradable and works on glass, mirrors, floors, walls, restroom and kitchen surfaces and tile; almost any surface not harmed by water.

Graffiti Remover SAC® pH N/A

A ready-to-use product of soybean and corn esters. A safer solvent alternative to petroleum-based solvents, such as toluene. Removes graffiti as well as scuff marks, wax residue, and adhesive. Safe to use on glazed tile, stainless steel, fiberglass, metal, marble, chrome, aluminum, glass, Formica®, Lexan®, and porcelain.

Xcelenté™ pH 7.0–8.0

Enjoy the fresh, clean fragrance of lavender while you clean with Xcelenté multi-purpose, hard surface cleaner. The phosphate-free formula is great for floors, and other surfaces where a bright, shiny, streak free finish is desired. With a long-lasting, fragrant bloom of lavender, Xcelenté will delight building residents and visitors throughout the day.

Clean by Peroxy® pH 2.0–3.0

Clean by Peroxy is a proprietary surfactant blend combined with hydrogen peroxide. This all-purpose cleaner is formulated to quickly remove everyday soils, including greasy residues.

FloorFront™ pH 7.5–8.5

FloorFront is a high-gloss, low-maintenance floor finish that is also environmentally responsible. It needs half the burnishing, re-coating, and stripping necessary with other zinc-free finishes.

PRODUCTS

SPARTAN SUSTAINABILITY INITIATIVES

BRIDGING THE GAP BETWEEN CHEMISTRY & 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. At Spartan, we are active sustainability participants, not just a product manufacturer. Below are some of the steps we are taking to decrease our environmental impact and enhance our corporate responsibility.

RESOURCE & MATERIAL USAGE

- On-site ponds supply automated irrigation management
- 75% of Spartan's property remains naturally vegetated
- 71 acres agriculturally farmed
- Landscape debris is composted
- Facility-wide Green Cleaning Program with Green Solutions and BioRenewables
- All literature contains 10–30% recycled paper

CONSUME® NATURE'S WAY

Consume® pH 8.0–9.0

Multi-functional at its best! Consume is a cleaner, odor eliminator, stain remover, and drain maintainer. It naturally removes difficult organic soils from many surfaces including tile, concrete, steel and carpet. Regular use of Consume eliminates organic build-up in drains, keeping them clear and odor-free. Cleans and eliminates odors on floors, in dumpsters, recycling containers, and portable toilets. Ideal for cleaning and odor control in many areas, such as carpets, drains, dumpsters, and more!

Consume Eco-Lyzer® pH 6.0–7.0

All-in-one, Consume Eco-Lyzer is a neutral disinfectant cleaner with residual odor control. EPA Reg. No. 5741-24. Patented cleaning technology (US Patent #6,165,965 & #6,180,585) that reduces janitorial labor by cleaning, disinfecting, and digesting residual organic soils with one product. Multi-surface safe with a neutral pH, Eco-Lyzer is safe to use on most floors, including concrete, ceramic, terrazzo, marble, slate, rubber, VCT, and painted surfaces. Use in bathrooms, stadiums, zoos, kennels, dumpsters, trash bins, loading docks, and portable toilets.

Consume Bio-Bowl® pH 1.5–2.5

A natural acid toilet, urinal, and shower room cleaner with organic digesters and bio-based cleaning agents to effectively remove hard water, urine deposits, and related odors. The unique blend of digesters and bio-based acid controls foul odors, digesting urine build-up in pipes to keep them free-flowing and odor-free. Consume Bio-Bowl is a ready-to-use products, so there is no mixing necessary. Bio-Bowl can be used in urinals, toilets, and drains.

Consume® FWD pH N/A

Consume FWD is a farm waste digester that effectively controls foul odors at their source, reduces sludge build-up, and breaks down manure in lagoons. FWD is ideal for use in poultry, swine, dairy, and equine farms. The unique digesters efficiently control odor-causing materials such as ammonia, hydrogen sulfide, and volatile fatty acids. Consume FWD provides digesting activity even in cold weather, maintaining the waste system year-round. Use of Consume FWD speeds up the composting process, making fertilizer more readily available.

SUSTAINABLE

SPARTAN SUSTAINABILITY INITIATIVES

- Save 60 tons of virgin plastic resin annually through use of a lower weight plastic container
- 100% recyclable corrugated containers
- 2/3 corrugated containers made from sustainable sources
- Recycled office paper creates white cartons—NOT bleach

CONSUME® NATURE'S WAY

Consume® LIQ pH 8.0–9.0

Liquid wastewater treatment naturally digests organic soils (sugars, carbohydrates, proteins, and fats) in drains, grease interceptors, septic tanks, lift stations, and wastewater systems. It maximizes efficiency of grease interceptors and septic tanks to minimize operating costs.

Consume® POW pH N/A

A powdered wastewater treatment that naturally cleans by assisting in the removal of organic soils in grease interceptors, septic tanks, drain fields, lift stations, and wastewater systems. Consume POW digesters speed up the natural digestion process of organic soils and difficult compounds including phenols and cellulose, saving time.

Consume Micro-Muscle® pH 8.5–9.5

Featuring organic digesters for odor control, Consume Micro-Muscle quickly penetrates and digests petroleum-based soils such as motor oil, hydraulic fluid, stamping oils, and lubricants.

Consume Drop-in-a-Drain® pH 6.5–8.5

A convenient, single-dose natural drain treatment, Drop-in-a-Drain naturally digests drain line build-up and blockage. Its unique single dose comes in water soluble dosing packets. Drop-in-a-Drain is easy to use and great for showers, sinks, septic systems, and floor, beer, and soda tap drains.

CX3 Bio-Assist® pH 8.0–9.0

A heavy-duty soil extraction carpet cleaner with Consume® digestive power, CX3 has organic digesters that stay behind for residual odor control and waste removal. It is low-foaming, non-corrosive, phosphate-free, biodegradable, and non-flammable. Ideal for nursing homes, day cares, schools, restaurants, casinos, food handling areas, pet facilities, or anywhere carpet odor problems may be a nuisance.

WOOLSAFE APPROVED

PACKAGING

ESTIMATED ENVIRONMENTAL SAVINGS BASED ON ONE YEAR FOR CORRUGATED CARDBOARD PRODUCTION:

- Trees conserved: 14,185
- GHG conserved: 1087 metric tons
- Energy conserved: 7444 million BTUs
- Water conserved: 5,840,800 gallons
- Wastewater creation avoided: 7,429,929 gallons
- Landfill space saved: 2754 cubic yards

GREEN SOLUTIONS®

Green Solutions® All Purpose Cleaner pH 7.0–8.0
Quickly penetrates and emulsifies soils. Removes light to medium soils. No fragrance, dye or VOCs. Versatile—use on any surface not harmed by water. Spray, wipe, or mop.

Green Solutions® Floor Seal & Finish pH 7.8–8.2
Superior leveling for faster re-coat and fewer errors. Exceptional clarity, depth of gloss, and superior durability without yellowing. No heavy metals, no unpleasant odors. Save time with this easy-to-maintain finish.

Green Solutions® Carpet Cleaner pH 8.0–9.0
Penetrates quickly for fast and easy soil removal. Use in all types of extraction equipment. Dries to a crystal for easy vacuum removal. Non-residual formula prevents re-soiling. No fragrance, dye, VOCs, or solvents. Safe to use on stain-resistant, untreated, and wool carpets.

Green Solutions® Glass Cleaner pH 7.5–8.5
Penetrates soil for fast and easy removal. Dries quickly without streaking. No fragrance, no dye, no VOCs, no ammonia. Ideal for use on glass, windows, mirrors, countertops, chrome trim, display cases, fluorescent lights, and salad bar/deli/fast food sneeze guards.

Green Solutions® Floor Finish Remover pH 10.5–11.5
Use 24 hours a day—anytime and anywhere. Low VOCs and low odor—ideal for confined areas and where strong odors are a problem. Easily removes Green Solutions Floor Seal & Finish and other cross-linked finishes.

Green Solutions® Industrial Cleaner pH 9.0–10.0
Quickly penetrates and removes petroleum-based soils. No fragrance, dye or VOCs. Works effectively to clean up motor oil, hydraulic fluid, stamping oils, and lubricant. Ideal for use in manufacturing plants, printing houses, auto repair shops, dumpsters, loading docks, and mass transit systems.

SPARTAN SUSTAINABILITY INITIATIVES

ENERGY USE & GREENHOUSE GAS (GHG) EMISSIONS

- > 25% reduction in energy usage
- > 20% reduction in annual Greenhouse Gas (GHG) Emissions:
  - GHG emissions of 144 passenger cars
  - CO^2 emissions of 1753 barrels of oil
  - Annual energy usage of 91.5 homes
- 18–21% reduction in the GHG Emissions embedded in each gallon of product
- 54% reduction in vending machine energy usage

WASTE DISPOSAL

- Over 65% of our waste is recycled, rather than landfilled
- Over 250 tons of materials recycled annually
- Recycling Program for production, office and employee waste

LITE'N FOAMY®

Lite'n Foamy® Sunflower Fresh pH 5.5–6.5

Lite'n Foamy Sunflower Fresh is a biobased foaming hand wash, formulated with ingredients made from renewable resources. The biobased raw materials used in Lite'n Foamy Sunflower Fresh produce a luxurious foam that leaves the skin clean and soft after each use. Lite'n Foamy Sunflower Fresh contains Aloe Vera to prevent the skin from drying out.

Lite'n Foamy® Citrus Fresh pH 5.5–6.5

Lite'n Foamy Citrus Fresh is a biobased foaming hand wash, formulated with ingredients made from renewable resources. With a refreshing citrus fragrance, Lite'n Foamy Sunflower Fresh produces luxurious foam and leaves the skin clean and soft after each use.

Lite'n Foamy® Fruit Burst pH 5.0–7.0

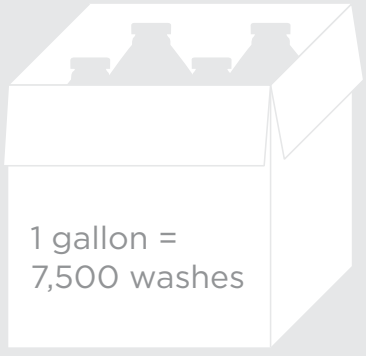
Formulated with environmentally-preferred components, Lite'n Foamy Fruit Burst is a great choice for LEED buildings or green cleaning programs. Combined with its fantastic fruity mandarin fragrance, Fruit Burst is guaranteed to be a crowd favorite. The Lite'n Foamy system is the economical choice for end-users. With reduced packaging, it is also the sustainable choice to reduce landfill waste.

REDUCE WASTE AND SAVE MONEY

Bulk packaging means less waste in the landfill and more savings in your pocket. One Lite'n Foamy® gallon is equal to 3 refill cartridges from competitive systems, and the gallon is 100% recyclable, while cartridge refills are not.

66% REDUCTION
in plastic[1]

75% REDUCTION
in corrugate[2]



OR

1 X 4 CASE OF GALLONS

12 REFILL CARTRIDGES

[1] 4 PCR gallons is equivalent to 12 cartridge refills, requiring 1/3 of the plastic packaging content, or 66% reduction.

[2] Refills packed 3 per carton is equivalent to 4 cartons for every 1 case of gallons, requiring only 25% corrugate or 75% reduction.

Spartan®

SUSTAINABLE

DESIGNED AND FORMULATED WITH SUSTAINABILITY IN MIND

Spartan sought to identify ingredients that fit environmentally preferable profiles established for green cleaning applications. We utilized them in our laundry care products, without compromising product performance.

SUSTAINABLE CHARACTERISTICS OF CLOTHESLINE FRESH

- All surfactants are on EPA's Safer Choice CleanGredients® list
- Readily biodegradable
- Bio-based surfactants are used whenever possible and when petroleum-derived surfactants are used; they are readily biodegradable as well
- Bio-based surfactants are derived from soy, corn, and coconut oil
- Formulated with the EPA's Presidential Green Chemistry Challenge award winning chelants
- Polymeric chelant and anti-encrustation aide entirely derived from chicory root
- Natural bio-based acids as neutralization aides (citric acid)

CLOTHESLINE FRESH®

Clothesline Fresh® Color Safe Bleach 5 pH 12.5–13.5

Formulated in partnership with the Environmental Protection Agency's Safer Choice Program, Clothesline Fresh Color Safe Bleach brightens colors and whitens whites using the environmentally-preferred power of active oxygen.

Clothesline Fresh® Softener EP 19 pH 4.0–5.0

Furthering your sustainable laundry efforts with a product formulated in partnership with the Environmental Protection Agency's Safer Choice Program. Clothesline Fresh Softener EP is a readily biodegradable, liquid fabric softener that teams a Fresh April Air scent with superior softness.

Clothesline Fresh® Oxygen Bleach EP 20 pH 4.0–5.0

An environmentally preferable oxygen-based bleach. Keeps whites white and colors bright. 85% more active than Clothesline Fresh Color Safe Bleach.

LAUNDRY

CLOTHESLINE FRESH PRODUCTS CONTAIN

- No or low VOCs
- No Phosphates
- No Silicates
- No Harsh Solvents
- No Alkylphenol Ethoxylates
- No Nitrilotriacetic Acid (NTA)
- No Toxic/Persistent Components or By-products
- No Ozone-Depleting Chemicals

HIGH EFFICIENCY FORMULATIONS

- Use high efficiency equipment
- Automatic dispensing
- Cool and cold-water temperatures
- Decreased wash cycle time
- Increase use of ozone injection systems

CLOTHESLINE FRESH®

Clothesline Fresh® No Dye-No Fragrance Laundry Detergent 13 pH 8.0–9.0

Formulated in partnership with the Environmental Protection Agency's Safer Choice Program, Clothesline Fresh No Dye - No Fragrance Laundry Detergent contains no phosphates or nonylphenol ethoxylates, both of which can have a negative environmental impact. Formulated with zero dye or fragrance components, this product is ideal for customers who may be sensitive or allergic to dyes or fragrances.

Clothesline Fresh® Detergent EP 18 pH 7.0–8.0

An Environmentally Preferable detergent option that will help you meet your sustainability goals. Clothesline Fresh Detergent EP was formulated in partnership with the Environmental Protection Agency's Safer Choice Program. Clothesline Fresh Detergent EP does not contain phosphates, silicates, solvents or nonylphenol ethoxylates, all of which can have a negative environmental impact.

What Do These Symbols Mean?

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. While having reduced toxicity to people and the environment.

SAFER CHOICE

Products with the Safer Choice label help consumers and commercial buyers identify and select products with safer chemical ingredients, without sacrificing quality or performance.

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.

KOSHER

Kosher Certification means the highest standard of kosher, built on a deep level of trust between manufacturers, producers and consumers.

WOOL SAFE APPROVED

This product has been independently tested for use on wool and meets the highest standards for performance and safety.

HIGH EFFICIENCY

Detergents bearing the HE logo are formulated to be used in high efficiency washing machines that use less water, less energy, and less detergent.

SUSTAINABILITY AT A GLANCE

BIORENEWABLES®

○ BioRenewables® Glass Cleaner	3835
○ Clean on the Go® BioRenewables® Glass Cleaner	4835
○ BioRenewables® Glass Cleaner RTU	3239
○ BioRenewables® Restroom Cleaner	3530
○ BioRenewables® Industrial Degreaser	2310
○ BioRenewables® Waterless Hand Cleaner	2960
○ BioRenewables® Waterless Plus Hand Cleaner	2974

GENERAL HOUSEKEEPING SOLUTIONS

○ Tribase® Multi Purpose Cleaner	3830
○ Clean on the Go® Tribase® Multi Purpose Cleaner	4830
○ Graffiti Remover SAC®	3071
○ Xcelenté™	0019
○ Clean on the Go® Xcelenté™	4803
○ Clean by Peroxy®	0035
○ Clean on the Go® Clean by Peroxy®	4820
○ FloorFront™	4047

CONSUME® NATURE'S WAY

○ Consume®	3097
○ Consume Eco-Lyzer®	3297
○ Consume Bio-Bowl®	3397
○ Consume® FWD	3106
○ Consume® LIQ	3102
○ Consume® POW	3104
○ Consume Micro-Muscle®	3497
○ Consume Drop-in-a-Drain®	3205
○ CX3 Bio-Assist®	3110

GREEN SOLUTIONS®

○ Green Solutions® All Purpose Cleaner	3501
○ Green Solutions® All Purpose Cleaner (2 Liter)	3511
○ Green Solutions® Floor Seal & Finish	3504
○ Green Solutions® Carpet Cleaner	3509
○ Green Solutions® Carpet Cleaner (2 Liter)	3514
○ Green Solutions® Glass Cleaner	3507
○ Green Solutions® Glass Cleaner (2 Liter)	3512
○ Green Solutions® Floor Finish Remover	3505
○ Green Solutions® Industrial Cleaner	3506
○ Green Solutions® Industrial Cleaner (2 Liter)	3515

LITE'N FOAMY®

○ Lite'n Foamy® Sunflower Fresh	3305
○ Lite'n Foamy® Citrus Fresh	3308
○ Lite'n Foamy® Fruit Burst	3342

CLOTHESLINE FRESH®

○ Clothesline Fresh® Color Safe Bleach 5	7005
○ Clothesline Fresh® No Dye-No Fragrance Laundry Detergent 13	7013
○ Clothesline Fresh® Detergent EP 18	7018
○ Clothesline Fresh® Softener EP 19	7019
○ Clothesline Fresh® Oxygen Bleach 20	7020

SUSTAINABILITY MADE SIMPLE™

Renewable Resources

Environmentally Preferred Chemistry

Concentrated Formulas

Recycled Materials

Reduced Packaging

Distributed by:

1890 Chrysler Dr.
Belvidere, IL 61008
815-547-3737
sales@2hdi.com
www.HDi3.com

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of these or any Spartan products. Safety Data Sheets for all Spartan products are available from your authorized Spartan Distributor or by visiting www.spartanchemical.com.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

ISSA MEMBER

MEMBER BSCAI www.bscai.org

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