



INDUSTRIAL LAUNDRY PROGRAM

Laundry Made Simple™

When laundry is your business you don't have time to manage the hassles of production. You want to focus on growing your business and satisfying your customers with clean, fresh, well-laundered uniforms and linens. You expect a chemical supplier to provide you with products that protect linens throughout the wash process, maximizing the efficiency of your capital equipment while streamlining and centralizing the management process. Spartan Chemical's Industrial Laundry Program simplifies the hassles and headaches of day-to-day operations, making clean simple!

UNDERSTANDING YOUR CHALLENGES

HEALTHCARE • HOSPITALITY • COMMERCIAL • RENTAL

Spartan understands the challenges facing professional laundry facilities. Whether it is tackling tough stains from food and beverage linens or removing blood and bodily fluids in health care linens; we have the expertise to help you. Our industrial laundry program combines the right chemicals with a managed dispensing process that will help you get your linens stain-free and hygienically clean.



PROGRAM COMPONENTS

CENTRAL DOSING SYSTEM

Spartan's centralized dosing systems are custom-configured to work with your equipment and linen needs. Save time and hassles with a single control point for your entire plant.

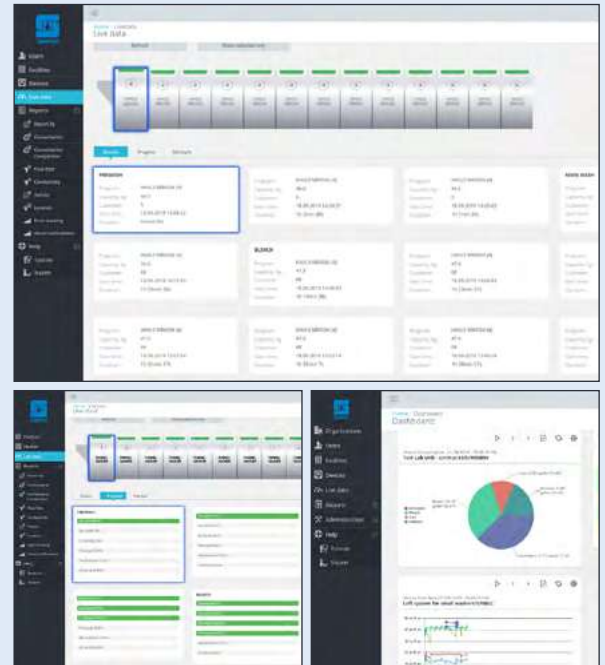
- Wi-Fi or cellular connected
- Custom-built to facility needs and specifications
- Designed for use with tunnel or washer/extractor equipment



PROCESS MANAGEMENT

Stay connected anytime, anywhere with a custom dashboard that enables you to modify and manage on-the-fly your linen program. Real-time and on-demand reports enable you to keep the pulse of facility operations.

- Facility management dashboard
- Web-enabled reporting and notifications



CHEMISTRY

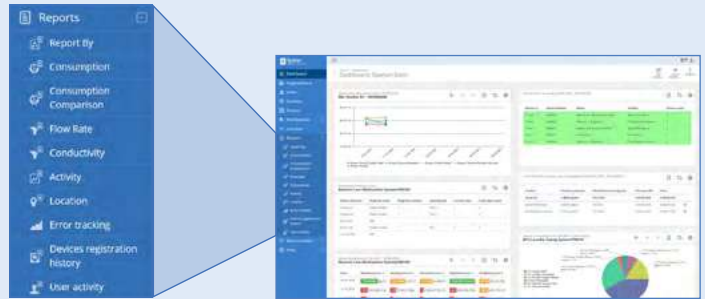
- No or low VOCs
- No phosphates, silicates, or harsh solvents
- No alkylphenol ethoxylates
- No nitrilotriacetic acid (NTA)
- No toxic or persistent components or byproducts
- No ozone-depleting chemicals



CUSTOM REPORTS AND NOTIFICATIONS

Web-enabled notifications keep you connected with your business. Ask us how we can save you time and money through our custom notification capabilities.

- Equipment malfunction
- Tunnel imbalance
- Low chemical
- Facility downtime



UNDERSTANDING YOUR APPLICATION



TRAINING & CERTIFICATION

Our certified laundry technician training program ensures that your facility is serviced by knowledgeable and helpful representatives. With an emphasis on continuing education, you can be sure that your service tech will be up to date on the latest technology and innovations for laundry plant management, providing valuable insight and recommendations to help you optimize plant operations.



DEDICATED LAUNDRY EXPERTISE

Spartan introduced our professional laundry care product line in 2007. Since then, we have been building application expertise and resources focused on helping laundry facilities reduce cost per pound through effective chemistry and facility management tools. Your dedicated Spartan Chemical representative has been trained on the equipment and software that will help streamline your operations. Our goal is to make clean simple.



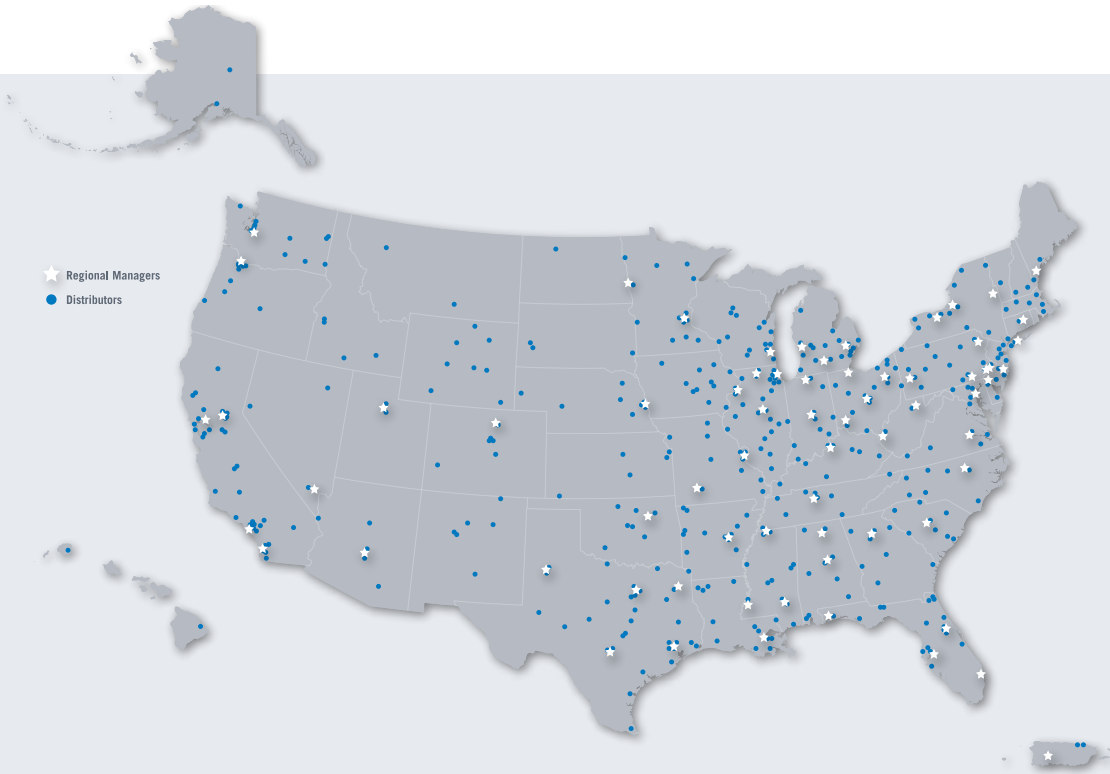
CONSISTENT QUALITY PRODUCTS

Located on a 135-acre campus in Maumee, Ohio, our 600,000ft² manufacturing facility is governed by our Precision Manufacturing Standard that targets zero defects and zero back-orders. In order to ensure that we can meet your supply and quality demands, we employ high-speed robotics and filling equipment, managed by quality assurance metrics throughout processing. We are constantly investing in the future to maintain our service levels and keep pace with your growing demands.



NATIONAL PRESENCE WITH A LOCAL FOCUS

While Spartan Chemical spans 5 continents, our most important location is the one nearest you. In the U.S. alone, we've assembled more than 500 strategically located distributor points, with Certified Laundry Technicians who, in turn, have the full attention of product, market, division, and senior management, plus more than 250 dedicated Spartan employees.



Spartan Chemical Company is a leading national brand manufacturer of superior and cost-effective specialty chemical products, including industrial cleaners, disinfectants, wipes, skin care, food processing, laundry care, warewash, floor care and commercial vehicle wash products. Highly focused on supporting the business objectives of owners and operators of industrial laundering facilities, Spartan offers high quality chemistry, dosing and facility management solutions that will help you increase your profits, delight your customers and consistently deliver clean, fresh linens in a cost-effective way.

Spartan Chemical Company

Professional Laundry Care

CLOTHESLINE FRESH

Because your
world is busy
enough.





Clothesline **FRESH**[®]



Professional laundry care

Spartan's Clothesline Fresh laundry line is the newest technology in professional laundry care from a trusted name in the Jan/San Industry. Clothesline Fresh specifically targets soils and stains to get fabrics clean and bright, while leaving them with a fresh fragrance.

The benefits of Clothesline Fresh

Clothesline Fresh products can be used by anyone who desires quality, environmentally-preferable laundry products that excel in most types of water conditions. Clothesline Fresh products contain award-winning green surfactant technology and biodegradable water softeners not found in competitor formulations.

Contemporary cleaning technology

Spartan's Clothesline Fresh laundry line contains the latest in laundry technology, which allows for superior cleaning performance at a lower cost! This technology is also more environmentally-preferable than most traditional products.

RESPONSIBLE CHEMISTRY

- No or low VOCs
- No phosphates, silicates, or harsh solvents
- No alkylphenol ethoxylates
- No nitrilotriacetic acid (NTA)
- No toxic or persistent components or by-products
- No ozone-depleting chemicals



HIGH-EFFICIENCY FORMULATIONS

Clothesline Fresh products are high-efficiency formulations and area ideal for use in conjunction with other smart environmental choices, including:

- Use high-efficiency equipment
- Automatic dispensing
- Decreased wash cycle time
- Increase use of ozone injection systems

Combine these sustainable choices with other smart laundry practices, such as:

- Proper collection and handling
- Sorting
- Pre-spotting
- Tailored chemical usage

QUICKLY DISSOLVES IN
COLD AND COOL WATER
TEMPERATURES



Reduce linen replacement cost and extend linen life

Clothesline Fresh products with fabric protectant reduce fibrillation (fiber damage), pilling, and color fading, delivering results that you can see and feel. The conditioners keep fibers ordered and smooth, leaving linens looking newer longer.



Sustainable Support Characteristics

- Safer Choice Certified
- All surfactants used in Clothesline Fresh products are on the EPA's 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
- Polymeric chelant and anti-encrustation aide entirely derived from chicory root
- Natural bio-based acids as neutralization aides (citric acid)
- Readily-biodegradable bleaching aides (hydrogen peroxide)



Convenient Packaging

Never run out of product unexpectedly again! With Spartan's translucent gallons, 5-gallon pails, 15 and 55-gallon drums, the amount of product remaining is easy to see. This will allow you to reorder with ease and always have the right amount of product on-hand. Some products are also available in standard gallons for convenience.

All of Spartan's Clothesline Fresh products are packaged in 5-gallon pails with an innovative closure that allows for the insertion of dispenser tubing right into the pail. This is safer, less time-consuming, and reduces the chance of product contamination. Spartan also offers identification tags to place on dispenser lines for each Clothesline Fresh product for easy identification.

Spartan offers many dispensing options to keep the laundry area clean and safe for employees. This includes tubing that goes from the product to the dispenser or machine, so product is never exposed.



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COLOR AND NUMBER SYSTEM

Each Clothesline Fresh product has a color and number assigned to it. All product information and literature, plus each product label, carton, secondary label, and line tag reflects this color and number, making training easier and faster.



LAUNDRY WASHING PROCEDURES			
PROCÉDIMENTOS PARA LAVAR DE ROPA			
PROCÉDURES DE LAVAGE DE LESSIVE			
WASH TYPE	WASH	WATER	TEMP.
1. Cold Water	1. Cold Water	1. Cold Water	1. Cold Water
2. Warm Water	2. Warm Water	2. Warm Water	2. Warm Water
3. Hot Water	3. Hot Water	3. Hot Water	3. Hot Water
4. Cold Water	4. Cold Water	4. Cold Water	4. Cold Water
5. Cold Water	5. Cold Water	5. Cold Water	5. Cold Water
6. Cold Water	6. Cold Water	6. Cold Water	6. Cold Water
7. Cold Water	7. Cold Water	7. Cold Water	7. Cold Water
8. Cold Water	8. Cold Water	8. Cold Water	8. Cold Water
9. Cold Water	9. Cold Water	9. Cold Water	9. Cold Water
10. Cold Water	10. Cold Water	10. Cold Water	10. Cold Water
11. Cold Water	11. Cold Water	11. Cold Water	11. Cold Water
12. Cold Water	12. Cold Water	12. Cold Water	12. Cold Water
13. Cold Water	13. Cold Water	13. Cold Water	13. Cold Water
14. Cold Water	14. Cold Water	14. Cold Water	14. Cold Water
15. Cold Water	15. Cold Water	15. Cold Water	15. Cold Water
16. Cold Water	16. Cold Water	16. Cold Water	16. Cold Water
17. Cold Water	17. Cold Water	17. Cold Water	17. Cold Water
18. Cold Water	18. Cold Water	18. Cold Water	18. Cold Water
19. Cold Water	19. Cold Water	19. Cold Water	19. Cold Water
20. Cold Water	20. Cold Water	20. Cold Water	20. Cold Water
21. Cold Water	21. Cold Water	21. Cold Water	21. Cold Water
22. Cold Water	22. Cold Water	22. Cold Water	22. Cold Water
23. Cold Water	23. Cold Water	23. Cold Water	23. Cold Water
24. Cold Water	24. Cold Water	24. Cold Water	24. Cold Water
25. Cold Water	25. Cold Water	25. Cold Water	25. Cold Water



Detergents



Clothesline Fresh® BLD 2

#7002

Clothesline Fresh BLD combines a laundry builder with a detergent to increase pH and remove soil all in one step! The elevated pH of Clothesline Fresh BLD speeds up soil removal during washing by allowing the individual fibers of a fabric to open up which expedites entrapped soil release. Clothesline Fresh BLD contains water softening and soil anti-redeposition agents to aid in the washing process.

pH (Concentrate): 13.5 – 14.0

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Laundry Detergent 3

#7003

Clothesline Fresh Laundry Detergent can be used with a complete laundry program or on its own. This product was formulated to contain new advances in chemical surfactants and cleaning technology to provide a deep cleaning formula. Clothesline Fresh Laundry Detergent quickly suspends tough oily and particulate soils to prevent them from redepositing back onto the fabric.

pH (Concentrate): 8.0 – 9.0

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Xtreme Detergent 10

#7010

Clothesline Fresh Xtreme Detergent is specifically formulated to tackle extreme hard water conditions and extreme soil load levels. The formula is extremely concentrated with water softening and chelating ability, and over 80% more alkalinity when compared to original Clothesline Fresh BLD.

pH (Concentrate): 14.0

Available Sizes (in Gallons): 5, 15, 55



Clothesline Fresh® Enzyme Laundry Detergent 11

#7011

Clothesline Fresh Enzyme Laundry Detergent is fortified with enzymes and optical brighteners to quickly digest and wash away stubborn stains and soils, leaving the fabric clean and bright. The concentrated blend of enzymes found in Enzyme Laundry Detergent gives you the ability to wash at lower water temperatures and with fewer chemicals while showing an increase in stain removal, whiteness, and soil anti-redeposition.

pH (Concentrate): 7.5 – 8.5

Available Sizes (in Gallons): 1, 5, 15, 55

Detergents (Continued)



Clothesline Fresh® No Dye-No Fragrance BLD 12

#7012

Clothesline Fresh No Dye - No Fragrance BLD is enhanced by patented polymeric technology that quickly suspends tough oily soils and particulates to prevent them from redepositing back onto the fabric. The formula does not contain phosphates or nonylphenol ethoxylates and with biodegradable water softeners and biodegradable surfactants Clothesline Fresh No Dye - No Fragrance BLD is more environmentally friendly.

pH (Concentrate): 13.45 – 14.0

Available Sizes (in Gallons): 5, 15, 55



Clothesline Fresh® No Dye-No Fragrance Laundry Detergent 13

#7013

Clothesline Fresh No Dye-No Fragrance Laundry Detergent is enhanced by patented polymeric technology that quickly suspends tough oily soils and particulates to prevent them from redepositing back onto the fabric. The formula does not contain phosphates or nonylphenol ethoxylates and with biodegradable water softeners and biodegradable surfactants Clothesline Fresh No Dye-No Fragrance Laundry Detergent is more environmentally friendly.

pH (Concentrate): 8.0 – 9.0

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Detergent EP 18

#7018

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 Design for the Environment Program. Clothesline Fresh Detergent EP does not contain phosphates, silicates, solvents or nonylphenol ethoxylates, all of which can have a negative environmental impact.

pH (Concentrate): 7.0 – 8.0

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Oxygen Detergent EP 21

#7021

Clothesline Fresh Oxygen Detergent EP is a detergent and color safe bleach in one that naturally brightens colors and whitens whites in the wash! Formulated in partnership with the Environmental Protection Agency's Safer Choice Program, Clothesline Fresh Oxygen Detergent EP features the power of active oxygen, an environmentally preferred and effective oxidizing agent.

pH (Concentrate): 3.5 – 4.5

Available Sizes (in Gallons): 1, 5, 15, 55

Detergents (Continued)



Clothesline Fresh® Detergent SE 23

#7023

Clothesline Fresh Detergent SE is a heavy-duty, solvent enhanced, liquid laundry detergent specially formulated for use in commercial, healthcare, and on-premise laundries. Use in conjunction with Clothesline Fresh Liquid Alkali to boost its performance for superior soil removal of a wide range of soils on any type of fabric.

pH (Concentrate): 10.5 – 11.5

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Detergent X 24

#7024

Clothesline Fresh Detergent X provides excellent cleaning and stain removal. Featuring the Xcelenté® fragrance, Detergent X imbues a long-lasting fresh lavender scent in laundry linens. Detergent X is charged with optical brightener and fabric protectant technology to prevent fading, graying, and linen degradation in the wash cycle. The highly concentrated formula offers an economical solution for any professional laundry program.

pH (Concentrate): 6.5 – 8.0

Available Sizes (in Gallons): 1, 5, 15, 55

Softeners



Clothesline Fresh® Fabric Softener 6

#7006

Clothesline Fresh Fabric Softener is a liquid fabric softener designed to soften and eliminate static cling from laundered fabrics and to reduce the rigidity of fabrics which reduces fiber damage and can prolong fabric life. The Softener contains anti-static agents which help to prevent static charge build-up allowing washed fabrics to have a smooth, fluffy feel right out of the dryer smelling clean and fresh.

pH (Concentrate): 5.0 – 6.0

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Fabric Softener/Sanitizer 7

#7007

Clothesline Fresh Fabric Softener/Sanitizer is a liquid fabric softener designed to soften and eliminate static cling from laundered fabrics while sanitizing! Clothesline Fresh Fabric Softener/Sanitizer reduces the rigidity of fabrics which reduces fiber damage and can prolong fabric life as well as aid in the ironing process by reducing wrinkles.

pH (Concentrate): 3.5 – 5.5

Available Sizes (in Gallons): 1, 5, 15, 55

Softeners (Continued)



Clothesline Fresh® Sour/Softener 9

#7009

Clothesline Fresh Sour/Softener is a liquid laundry sour designed to neutralize the pH of the finished wash to a comfortable level which will not irritate skin. Maintaining proper fiber pH is important for prolonging the life cycle of the washed fabric. Clothesline Fresh Sour/Softener also softens and eliminates static cling from laundered fabrics leaving laundered fabrics smelling clean and fresh!

pH (Concentrate): 2.8 – 3.5

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Softener EP 19

#7019

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

pH (Concentrate): 4.5 – 5.0

Available Sizes (in Gallons): 5, 15, 55



Clothesline Fresh® Softener X 25

#7025

Clothesline Fresh Softener X softens and eliminates static cling from laundered fabrics. Featuring a fragrance inspired by Xcelenté®, Softener X imbues a long-lasting fresh lavender scent in laundry linens. Softener X is fortified with a fabric protectant to reduce fiber damage, prevent color fade, prolong linen life, and increase softness. The highly-concentrated formula offers an economical solution for any professional laundry program.

pH (Concentrate): 5.0 – 7.0

Available Sizes (in Gallons): 1, 5, 15, 55

Destainers



Clothesline Fresh® Chlorine Bleach 4

#7004

Clothesline Fresh Chlorine Bleach is a chlorine-based bleach that enhances the performance of Clothesline Fresh Laundry Detergents and aids in the removal of tough stains. Formulated with the power of sodium hypochlorite, an inorganic chlorine source, which brightens and whitens fabrics. Clothesline Fresh Chlorine Bleach is used to eliminate stains the detergent operation was unable to remove.

pH (Concentrate): 12.5 – 13.5

Available Sizes (in Gallons): 1, 5, 15, 55

Destainers (Continued)



Clothesline Fresh® Color Safe Bleach 5

#7005

Clothesline Fresh Color Safe Bleach is a non-chlorinated, oxygen-based bleach that enhances the performance of Clothesline Fresh Laundry Detergents. Clothesline Fresh Color Safe Bleach is safe to use on most all machine-washable fabrics and colors, yet powerful enough to remove even the toughest stains.

pH (Concentrate): 2.5 – 3.5

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Xtreme Oxygen Bleach 15

#7015

Clothesline Fresh Xtreme Oxygen Bleach is a 25% hydrogen peroxide-based active oxygen bleach that will get your whites white (like chlorine bleach) and keep your colors bright (which chlorine can't do). Overuse of Clothesline Fresh Xtreme Oxygen Bleach will not lead to unsightly yellowing like Chlorine Bleach will tend to do and will also biodegrade into water and oxygen after use in the wash cycle.

pH (Concentrate): 2.5 – 3.0

Available Sizes (in Gallons): 5, 15, 55



Clothesline Fresh® Oxygen Bleach EP 20

#7020

Clothesline Fresh Oxygen Bleach EP is an environmentally preferable oxygen-based bleach that is safe to use on all wash loads. Formulated in partnership with the Environmental Protection Agency's Safer Choice Program, Clothesline Fresh Oxygen Bleach EP is formulated with the power of active oxygen, an effective oxidizing agent, for superior brightening of white and colored fabrics.

pH (Concentrate): 4.0 – 5.0

Available Sizes (in Gallons): 5, 15, 55

Additives



Clothesline Fresh® Laundry Break 1

#7001

Clothesline Fresh Laundry Break is a concentrated laundry builder that prepares the fabric for the washing process by raising the pH of the wash water, which accelerates the washing process by allowing individual fibers of a fabric to open up and begin releasing entrapped soil particles. Clothesline Fresh Laundry Break contains biodegradable water softening agents to boost detergent performance.

pH (Concentrate): 14.0

Available Sizes (in Gallons): 1, 5, 15, 55

Additives (Continued)



Clothesline Fresh® Laundry Sour 8

#7008

Clothesline Fresh Laundry Sour is a liquid laundry sour designed to neutralize the pH of the finished wash to a level which will not irritate skin. Maintaining proper fiber pH is important, not only for comfort, but will also prolong the life cycle of the washed fabric. Removal of excess alkalinity helps to minimize the graying or yellowing of fabric as well as to reduce fiber stress which can lead to potential fiber damage.

pH (Concentrate): 3.0 – 4.0

Available Sizes (in Gallons): 1, 5, 15, 55



Clothesline Fresh® Anti-Chlor 14

#7014

Clothesline Fresh Anti-Chlor is an additive for eliminating chlorine carry-over in commercial laundry applications, which also reduces fabric damage by chemically neutralizing the residual chlorine bleach in the washing process. Certain types of stains, especially medicinal stains (i.e. iodine, betadine) can only be removed with a reducing bleach. These types of stains are unaffected by chlorine bleach.

pH (Concentrate): 9.0 – 9.5

Available Sizes (in Gallons): 5, 15, 55



Clothesline Fresh® Liquid Alkali 16

#7016

Clothesline Fresh Liquid Alkali is an concentrated laundry builder that prepares the fabric for the washing process by raising the pH of the wash water, which accelerates the washing process and allows individual fibers of a fabric to open up and begin releasing entrapped soil particles. This product contains biodegradable water softening agents to aid in the washing process and boost detergent performance.

pH (Concentrate): 14.0

Available Sizes (in Gallons): 5, 15, 55



Clothesline Fresh® Xtreme Laundry Sour 17

#7017

Clothesline Fresh Xtreme Laundry Sour is a concentrated liquid laundry sour designed to neutralize the pH of the finished wash to a comfortable level which will not irritate skin. Clothesline Fresh Xtreme Laundry Sour will also help to remove iron stains from previously stained linen and is also excellent at removing suntan lotion stains.

pH (Concentrate): < 1.0

Available Sizes (in Gallons): 5, 15, 55

Additives (Continued)



Clothesline Fresh® Liquid Laundry Starch 22

#7022

Clothesline Fresh Liquid Laundry Starch is a blend of natural and synthetic starches that provide a beautiful hand and body to a variety of fabrics including blends and spun polyester. Clothesline Fresh Liquid Laundry Starch is an economical blend of sizing and natural starch polymers designed to provide excellent stiffness and better wash out in a wide range of temperatures.

pH (Concentrate): 4.5 – 5.0

Available Sizes (in Gallons): 5, 15



Clothesline Fresh® Laundry Sanitizer 26

#7026

Clothesline Fresh Laundry Sanitizer 26 is an antimicrobial laundry additive designed for use in commercial, institutional, and industrial laundry operations. Perfect for table linens, aprons, towels, coats, and diapers, Clothesline Fresh Laundry Sanitizer 26 works as a laundry pre-soak sanitizer against bacteria, reducing bacterial count by 99.9%. Clothesline Fresh Laundry Sanitizer 26 also helps reduce cross-contamination in treated laundry and eliminates bad odor found on wet and soiled laundry.

pH (Concentrate): 6.0 – 8.0

Available Sizes (in Gallons): 1, 5, 15, 55

Spotters



Clothesline Fresh® All Purpose Spotter S1

Bulk #7061
Quart #7051

Clothesline Fresh All Purpose Spotter treats a broad spectrum of laundry stains including protein, juices, oils, and many others. This spotter can be used as a spotter, pre-soak, or pre-spotter to remove even the toughest stains. Use in conjunction with the complete Clothesline Fresh laundry program to ensure stain removal.

pH (Concentrate): 11.0 – 12.0

Dilution: Ready-to-use

Available Sizes (in Gallons): 1, and 1-quart



Clothesline Fresh® Alkaline Spotter S2

Bulk #7062
Quart #7052

Clothesline Fresh Alkaline Spotter treats food-based oil and grease stains on fabrics. This spotter can be used as a spotter, pre-soak, or pre-spotter to remove even the toughest stains. Use in conjunction with the complete Clothesline Fresh laundry program to ensure stain removal.

pH (Concentrate): 12.2 – 12.8

Dilution: Ready-to-use

Available Sizes (in Gallons): 1, and 1-quart

Spotters (Continued)



Clothesline Fresh® Rust and Iron Remover S3

Bulk #7063
Quart #7053

Clothesline Fresh Rust and Iron Remover removes rust and iron stains from fabrics. Use Clothesline Fresh Rust and Iron Remover as a pre-spotter or spotter. Use in conjunction with the complete Clothesline Fresh laundry program to ensure stain removal.

pH (Concentrate): 4.0 – 4.5

Dilution: Ready-to-use

Available Sizes (in Gallons): 1, and 1-quart



Clothesline Fresh® Enzyme Spotter S4

Bulk #7064
Quart #7054

Clothesline Fresh Enzyme Spotter is a concentrated laundry spotter and wash additive. The unique enzymatic activity of Clothesline Fresh Enzyme Spotter allows for quick penetration, digestion, and removal of the toughest stains and soils. The proprietary blend of enzymes found in Clothesline Fresh Enzyme Spotter allows for the quick removal of many types of stains particularly protein and starch.

pH (Concentrate): 7.7 – 8.3

Dilution: Ready-to-use

Available Sizes (in Gallons): 1, and 1-quart



Clothesline Fresh® Iodine & Betadine Remover S5

#7055

Clothesline Fresh Iodine & Betadine Remover removes iodine, betadine, and chlorine stains from fabrics. Clothesline Fresh Iodine & Betadine Remover will also remove these stains on carpeting! This stain removing power on fabrics and carpet makes Clothesline Fresh Iodine & Betadine Remover ideal for hospitals, nursing homes, and other health care facilities.

pH (Concentrate): 9.0 – 9.5

Dilution: Ready-to-use

Available Sizes: 1-quart

Reclaim



Clothesline Fresh® Chlorinated Reclaim Pack R1

#7071

Clothesline Fresh Chlorinated Reclaim Packs remove tough, stubborn stains, helping you reclaim rejected linens, prolonging linen life and reducing your linen replacement costs. The alkaline laundry stain fighter packs a high concentration of stain removing chlorine bleach in a unique, water-soluble packet. Each Clothesline Fresh Reclaim Pack is also individually packaged and labeled to offer the safest solution for employee handling and accurate dosing.

pH (Concentrate): 10.5 – 11.5

Available Sizes: 500 grams (10 per case)



Clothesline Fresh® Oxygenated Reclaim Pack R2

#7072

Clothesline Fresh Oxygenated Reclaim Packs remove tough, stubborn stains, helping you reclaim rejected linens, prolonging linen life and reducing your linen replacement costs. The color safe laundry stain fighter packs a high concentration of stain removing peroxide in a unique, water-soluble packet. Each Clothesline Fresh Reclaim Pack is also individually packaged and labeled to offer the safest solution for employee handling and accurate dosing.

pH (Concentrate): 10.5 – 11.5

Available Sizes: 500 grams (10 per case)



Clothesline Fresh® Rust & Iron Remover Reclaim Pack R3

#7073

Clothesline Fresh Rust & Iron Reclaim Packs remove tough, stubborn stains, helping you reclaim rejected linens, prolonging linen life and reducing your linen replacement costs. The color safe laundry stain fighter is packed in a unique, water-soluble packet. Each Clothesline Fresh Reclaim Pack is also individually packaged and labeled to offer the safest solution for employee handling and accurate dosing.

pH (Concentrate): 1.0 – 2.0

Available Sizes: 300 grams (15 per case)

Homestyle

Laundry Push Dispenser



The Laundry Push Dispenser offers an affordable and convenient manual dispenser option for top load, on premise, laundry operations. Simply mount unit on wall adjacent to machine and the dispenser will consistently and accurately dispense 1 oz. of product per push. (#962600)



Taurus Push Button Dispenser

Single-pump dispenser with push button activation for top-load laundry or 3-sink warewash products. (#930200)



Top-Load Laundry Dispenser

The Top-Load Laundry Dispenser system is a compact, easy to use dispenser for on- premise laundry applications. Including an integrated controller and wall mounted pump module, the automatic management system can handle up to 2 laundry chemicals. (2-pump #960100, 3-pump #960200)

On-Premise Laundry

Eclipse Front-Load Laundry Dispenser



The Eclipse Front-Load Laundry Dispensers system is a compact, easy to use dispenser for on premise laundry applications. Including a washer mounted controller, machine Interface, and a wall mounted pump module, the automatic management system can handle up to 4 laundry chemicals and up to 8 different formulas. (3-pump #963100, 4-pump #960300, 5-pump #960400)

Total Eclipse Front-Load Laundry Dispenser (with reporting)



The Total Eclipse Front Load Laundry Dispenser system is a compact, easy-to-use dispenser for on-premise laundry applications. Including a washer-mounted controller, machine interface, and wall mounted pump module, the automatic management system can handle up to 3 laundry chemicals and up to 20 different formulas. (3-pump #963200, 4-pump #963300, 5-pump #963400)

Laundry Flush Manifold



6 port flush manifold for use with the Eclipse laundry dispenser. (#963900)

Accessories

Laundry Care Test Kit



The Laundry Care Test Kit consolidates all the potential chemical titration tests required for laundry care operations in one convenient package. Complete with step-by-step instructions for performing each test, the test kit covers alkaline, acid, chlorine, QAC titrations, as well as water hardness tests, so that whatever aspect of the laundry process you are evaluating, we have you covered. (#992300)

Laundry & Warewash Formula Titration Test Kit



Basic kit, includes most common tests. (#99023)

Laundry Care Program Chart



This 10" x 15" laminated chart allows the ability to write in type of textiles being laundered and which washer and dispenser settings should be used with the particular textile. (#980600)

Laundry Line Tags



Attach to dispenser tubing to quickly identify product when performing switch-outs. Helps to reduce mistakes and product mix-up. (#962300)

Laundry Washing Procedures Chart



This 15" x 20" laminated chart reminds employees of the basics of the laundry process. This chart also includes an at-a-glance list of Spartan's products for quick reference. (#980500)

Machine Loading Procedures Chart



This 11" x 17" laminated chart outlines the proper procedures for loading professional washer and dryer equipment, complete with load capacity guidance for a variety of textiles from bedding and towels to dining linens. (#914300)

Spotter Solution Guide



This 8.5" x 11" laminated chart identifies the correct Clothesline Fresh laundry spotter product for nearly 50 of the most common laundry stains. (#971900)

CLOTHESLINE FRESH



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LAUNDRY WASHING PROCEDURES

PROCEDIMIENTOS PARA LAVADO DE ROPA

PROCÉDURES DE LAVAGE DE LESSIVE

PRE-TREAT PRETRATAMIENTO PRÉTRAITER	WASH LAVADO LAVER			DRY SECADO SÉCHER	FOLD DOBLADO PLIER
Sort linens by fabric type and color.	Select correct washer program and dispenser program using the Clothesline Fresh Laundry Care Program chart. Always read and follow linen care directions.			Start machine.	Fold linens soon after drying.
<i>Separe la ropa de cama por tipo de tejido y color.</i>	<i>Seleccione los programas correctos de lavado y de dispensador utilizando la guía Clothesline Fresh Laundry Care Program.</i>			<i>Encienda la máquina.</i>	<i>Doble la ropa de cama inmediatamente después de secarse.</i>
<i>Trier la lessive par couleur et type de tissu.</i>	<i>Sélectionner le programme de lavage et de distribution correct à l'aide du tableau du Programme d'entretien de lessive Clothesline Fresh.</i>			<i>Mettez la machine en marche.</i>	<i>Plier le linge dès qu'il est sec.</i>

S1 All Purpose Spotter	1 Laundry Break	14 Anti-Chlor
S2 Alkaline Spotter	2 BLD	15 Xtreme® Oxygen Bleach
S3 Rust & Iron Remover	3 Laundry Detergent	16 Liquid Alkali
S4 Enzyme Spotter	4 Chlorine Bleach	17 Xtreme® Laundry Sour
S5 Iodine & Betadine Remover	5 Color Safe Bleach	18 Detergent EP
	6 Fabric Softener	19 Softener EP
	7 Fabric Softener/Sanitizer	20 Oxygen Bleach EP
	8 Laundry Sour	21 Oxygen Detergent EP
	9 Sour/Softener	22 Liquid Laundry Starch
	10 Xtreme® Laundry Detergent	23 Detergent SE
	11 Enzyme Laundry Detergent	24 Detergent X
	12 No Dye-No Fragrance BLD	25 Softener X
	13 No Dye-No Fragrance Laundry Detergent	26 Laundry Sanitizer



ITEM TYPE			NUMBER OF ITEMS BY WASHING MACHINE SIZE							NUMBER OF ITEMS BY DRYER SIZE		
ITEM	SIZE	WEIGHT	18	25	35	50	65	75	100	30	50	100
Sheet, Twin	66 x 104	1.2	13	18	26	37	45	56	75	12	21	42
Sheet, Double	81 x 104	1.5	11	15	21	30	36	45	60	10	17	33
Sheet, Queen	90 x 110	1.8	9	12	17	25	30	37	50	8	13	28
Sheet, King	108 x 110	2.2	7	10	14	20	24	30	41	7	11	23
Pillowcase	42 x 36	0.25	65	90	126	180	216	270	360	60	100	200
Towel, Bath	20 x 40	0.4	45	62	87	125	150	187	250	37	62	125
Towel, Hand	16 x 27	0.25	72	100	140	200	240	300	400	60	100	200
Bath Mat	20 x 30	0.6	30	41	58	83	100	125	166	25	41	83
Bedsread	80 x 105	2.5	7	9	13	18	22	27	36	6	10	20
Blanket	90 x 100	2.5	7	9	13	18	22	27	36	6	10	20
Pillow	20 x 26	1.1	3	4	6	8	10	12	16	2	4	8
Napkin	11 x 17	0.12	135	188	262	375	450	562	750	120	280	416
Napkin (VISA® 100% Polyester)	18 x 18	0.09	120	200	333	400	500	666	933	111	277	555
Napkin (VISA® 100% Polyester)	21 x 21	0.13	83	138	230	276	346	461	576	115	192	769
Tablecloth (VISA® 100% Polyester)	42 x 42	0.51	21	35	58	70	88	117	147	29	49	98
Tablecloth	54 x 54	0.8	20	28	39	56	67	84	112	18	31	62
Tablecloth	64 x 64	1.2	13	18	26	37	45	56	75	12	20	41
Tablecloth (VISA® 100% Polyester)	90 x 90	2.34	4	7	12	15	19	25	32	6	10	21

Distributed by:
Distribuido por:
Distribué par:

INFECTION CONTROL FOR PROFESSIONAL LAUNDRY

Contaminated textiles and fabrics often contain high numbers of microorganisms from body substances including blood, skin, stool, urine, vomitus, and other body tissues and fluids.



TWO-STEP SANITATION PROCESS

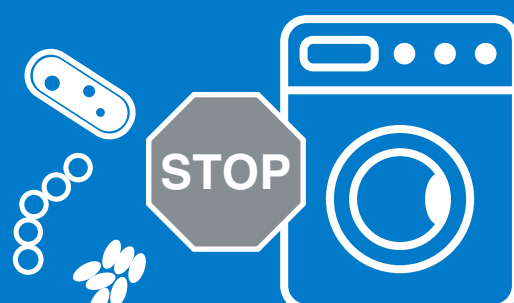
SANITIZE

Clothesline Fresh® Sanitizer 26 is an antimicrobial laundry additive that sanitizes fabrics, reducing bacterial count by 99.9%.

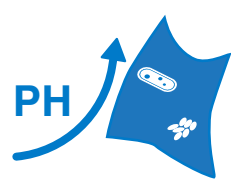
- ✓ Laundry pre-soak disinfectant
- ✓ Laundry pre-soak sanitizer
- ✓ Laundry sanitizer
- ✓ Laundry bacteriostat

LAUNDERING PROCESS

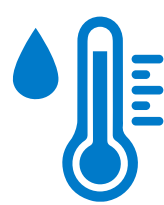
According to the CDC, mechanical, thermal, and chemical factors disinfect contaminated laundry during the laundering process.



KEY PROCESSES FOR LAUNDRY DISINFECTION



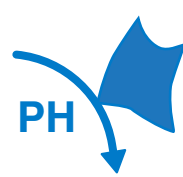
Initial flush with a pH (alkaline) booster helps remove microorganisms from fabric



Detergents suspend soils and microorganisms during washing; hot water and elevated pH destroys microorganisms



Laundry sanitizer adds extra margin of safety

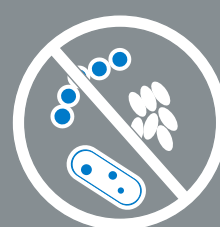


Final rinse cycle includes mild acid (sour) to neutralize residual alkalinity in fabric; rapid shift in pH inactivates remaining microorganisms



Temperatures reached in drying and ironing provide additional microbicidal protection

SPARTAN PRODUCTS ENSURE A HYGIENICALLY CLEAN LAUNDRY PROCESS



Spartan's Clothesline Fresh® Laundry Care Program provides a technologically advanced, economical approach to industrial laundry with superior cleaning performance.

Clothesline Fresh® Laundry Break and Liquid Alkali boost the pH of the initial flush.



Clothesline Fresh® Laundry Detergent, No Dye - No Fragrance Laundry Detergent, and Enzyme Laundry Detergent provide superior soil suspension and anti-redeposition performance.



Clothesline Fresh® BLD and Xtreme Detergent are industrial strength laundry detergents, and boost the pH of the wash water.



Clothesline Fresh® Chlorine Bleach is an industrial-grade, chlorine-based bleach while **Clothesline Fresh® Xtreme Oxygen Bleach** is a highly concentrated active oxygen bleach safe for most colored fabrics.



Clothesline Fresh® Laundry Sanitizer 26 works as a laundry pre-soak sanitizer that reduces bacterial count by 99.9%, cross-contamination in treated laundry and bad odor.



Clothesline Fresh® Sour/Softener imparts a fresh scent and soft touch to the fabric while neutralizing residual alkalinity and ensuring proper final wash pH.



Clothesline Fresh® Softener/Sanitizer, an EPA-registered laundry sanitizer, adds another level of security.



TRUST IN SPARTAN CHEMICAL TO PROVIDE THE PROPER LAUNDRY PRODUCTS TO ASSIST WITH INFECTION CONTROL AND CUSTOMIZE AN OPTIMAL LAUNDRY PROCESS.



TO LEARN HOW SPARTAN CAN HELP IMPROVE YOUR LAUNDRY INFECTION CONTROL, VISIT:
SPARTANCHEMICAL.COM/SOLUTIONS/LAUNDRY-CARE