



## biobased alternatives

BioRenewables® products are made with ingredients that are derived from domestic agricultural and forestry materials. Whether it's soy-based solvent, vegetable-derived detergent, or cleaning agent made from coconut oil, each ingredient comes from a renewable resource. This means that the raw components Spartan is using are constantly being grown, produced, and manufactured into solvents, detergents, etc. These renewable items provide products that are environmentally safer, increase rural economic development, foster domestic production of our resources, and reduce dependency on imported products.





## 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



### BioRenewables® Industrial Degreaser

BioRenewables Industrial Degreaser is a water-rinsable, industrial strength degreaser designed to be used in concentrated form. Formulated with new soybean oil technology and boosted with d-limonene, this degreaser tackles the toughest tasks.

pH N/A



231055

231005

55 gal

5 gal



## BioRenewables® Waterless Hand Cleaner



BioRenewables Waterless Hand Cleaner is formulated with a soybean solvent base to remove heavy-duty soils safely and easily. BioRenewables Waterless Hand Cleaner can be used with or without water and will not dry out the skin or leave an unpleasant solvent smell on the hands. The formula contains aloe vera to help condition the skin, even after multiple washings. The cosmetic grade soybean oil solvent will not strip oils from the skin, preventing dryness and cracking.

pH 7.0–8.0

296004

1 gal x 4



## BioRenewables® Waterless Plus



BioRenewables Waterless Plus is a heavy-duty waterless hand cleaner with pumice that does not require rinsing. With a powerful soybean oil solvent and a blend of surfactants, BioRenewables Waterless Plus can handle the toughest soils. BioRenewables Waterless Plus is formulated with medium grain pumice that is coarse enough to break apart stubborn soils, but gentle enough to be used on the skin.

pH 7.0–8.0

297404

1 gal x 4



## TriBase® Multi Purpose Cleaner



TriBase Multi Purpose Cleaner is a BioRenewables product formulated to clean a multitude of soils on a variety of surfaces. With three main biobased materials, TriBase Multi Purpose Cleaner is formulated with no VOCs (Volatile Organic Compounds), is less toxic, and is biodegradable. This product is formulated to handle everyday cleaning tasks, as well as heavy-duty challenges. Apply with a mop, brush, pressure washer, auto scrubber, or use a spray-and-wipe application.

pH 8.0–9.0

383060	383055	383030	383015	383005	383004
275 gal	55 gal	30 gal	15 gal	5 gal	1 gal x 4



## Clean on the Go® TriBase® Multi Purpose Cleaner 17



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

483002

2-liter x 4



## Graffiti Remover SAC®



Graffiti Remover SAC is a ready-to-use BioRenewables product built with a biobased solvent, which is naturally derived from agricultural ingredients. A combination of soybean and corn esters, this efficient solvent blend helps to replace hazardous, toxic, and environmentally harmful products in the workplace.

pH NA

307104

1 gal x 4



## Graffiti Remover SAC® 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 7.0–8.0

317103

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. These products meet Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/ recycled packaging and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.



## 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.



## Safer Choice

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



## Biobased Content

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



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