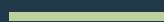




GREEN
LINE

INGREDIENTS

PRODUCT
CATALOG



2026





Green Line™ has a range of ingredients to meet the ongoing performance and marketing needs of the natural customer - innovative active ingredients, high-performance emulsifiers, natural antioxidants, and multifunctional antimicrobials, along with our robust list of botanical extracts with industry best lead-times.

Our team is continuing to develop new ingredients that provide our customers with high performance and novel claims in a full range of cosmetic and personal care applications by harnessing the power of plants.





GREENWAX™: EMULSIFIERS

EMULSIFYING BLENDS

GreenWax™ NV2 MB *(GLE- 10130)* **Use Level** 3.0-7.0% **HLB:** 10-12
INCI: Polyglyceryl-10 Distearate (and) Cetearyl Alcohol
Description: Biobased, non-ionic, multipurpose, stand-alone O/W emulsifier. Produces a wide range of stable viscosities from fluid to balm-like. A greener choice over traditional ethoxylated emulsifiers.

GreenWax™ CC ULTIMATE MB *(GLE-10135)* **Use Level** 2.0-6.0% **Approximate HLB:** 12-13
INCI: Polyglyceryl-10 Stearate, PCA Glyceryl Oleate, Butylene Glycol
Description: A natural, flexible O/W emulsifier in paste form suitable for both cold and hot process formulations. Designed for conditioning emulsions in haircare and skincare applications, it delivers effective refatting benefits while supporting the development of stable, elegant formulations.

O/W EMULSIFIERS

GreenWax™ GSC POF *(GLE-10120)* **Use Level** 1.0-4.0% **HLB:** 10-12
INCI: Glyceryl Stearate Citrate
Description: Sustainably sourced, versatile anionic emulsifier derived from rapeseed oil. Creates emulsions of various viscosities, providing a smooth, silky skin feel with excellent O/W emulsion stability.

GreenWax™ GOC MB *(GLE-10121)* **Use Level** 1.0-4.0% **HLB:** 10-15
INCI: Glyceryl Oleate Citrate
Description: Natural, cold or hot process O/W emulsifier designed for low-viscosity, sprayable formulations. Anionic and PEG-free, ideal for creating lightweight emulsions with a non-tacky skin feel and light body.



CONTINUED

GREENWAX™: EMULSIFIERS

W/O EMULSIFIERS

GreenWax™ PGPR MB (GLE-10122) **Use Level** 3.0-6.0% **HLB:** 4
INCI: Polyglyceryl-3 Polyricinoleate
Description: Robust, W/O emulsifier ideal for natural baby products and sun care. Creates rich, nourishing textures that soften and protect the skin.

GreenWax™ SOFT MB (GLE-10123) **Use Level** 3.0-6.0% **Approximate HLB:** 4
INCI: Polyglyceryl-3 Dioleate
Description: Plant-based W/O emulsifier that produces elegant textures while imparting a soft, smooth touch. Combines the lightness of an O/W with the skin nourishing benefits of a W/O.

CO-EMULSIFIERS

GreenWax™ GB MB (GLE-10124) **Use Level** 1.0-10.0% **Approximate HLB:** 3-4
INCI: Glyceryl Behenate
Description: Natural co-emulsifier and skin conditioning agent that enhances texture and stability in formulations. Provides a smooth, non-greasy finish and helps improve the spread-ability of products.

GreenWax™ GL MB (GLE-10091) **Use Level** 0.5-10.0% **Approximate HLB:** 3-5
INCI: Cetearyl Alcohol, Glyceryl Laurate
Description: Co-emulsifier, preservative booster and viscosity enhancer that creates unique, rich textures without negatively impacting the performance of your primary emulsifier.

GreenWax™ GO MB (GLE-10133) **Use Level** 1.0-3.0% **Approximate HLB:** 4
INCI: Glyceryl Oleate
Description: Natural co-emulsifier and stabilizer for W/O emulsions. Ideal in combination with GreenWax PGPR MB.

GREENSOLV™: SURFACTANTS & SOLUBILIZERS



GreenSolv™ 168 MB (GLE-10093) Use Level 1.0-5.0%

INCI: Caprylyl/Capryl Glucoside, Polyglyceryl-10-Laurate, Water, Glycerin, Polyglyceryl-10 Oleate

Description: A 100% biobased solution used to solubilize essential oils and fragrances in cosmetic formulations. A powerful alternative to synthetics. GreenSolv 168 is a gentle and mild non-ionic surfactant that has shown to be effective in a range of formulations including wipe formulations, and is particularly effective at solubilizing difficult essential oils including fragrances.

GreenSolv™ G10L MB (GLE-10094) Use Level 1.0-5.0%

INCI: Polyglyceryl-10 Laurate

Description: A natural, ethoxylate-free surfactant, solubilizer and co-emulsifier with exceptional skin and eye tolerance. Ideal for gentle, clean beauty formulations.

GREENGARD™:
ANTIMICROBIALS
& CHELATORS

GreenGard™ L (PATENTED) Use Level 1.5-2.5%

INCI: Water, Arginine, Levulinic Acid

Description: 100% biobased, multifunctional antimicrobial. Strong activity against gram (+) and gram (-) bacteria, works best when paired with an anti-fungal agent. In-vitro testing confirms additional skin benefits including a reduction of TEWL and upregulation of collagen I. Most effective at pH < 5.5.

Efficacy spectrum:

gram+	gram-	yeast	mold
			

GreenGard™ LA / GreenGard™ LA bio (PATENTED) Use Level 2.0-3.5%

INCI: Water, Arginine, Levulinic Acid, P-Anisic Acid

Description: Broad-spectrum, multifunctional antimicrobial for use in all formulations types. Available as 100% biobased. Most effective at pH < 5.5.

Efficacy spectrum:

gram+	gram-	yeast	mold
			

GreenGard™ LB / GreenGard™ LB bio (PATENTED) Use Level 2.0-3.0%

INCI: Water, Arginine, Levulinic Acid, Benzoic Acid

Description: Broad-spectrum, multifunctional antimicrobial for use in all formulation types. Available as 100% biobased. Most effective at pH < 5.5.

Efficacy spectrum:

gram+	gram-	yeast	mold
			

GreenGard™ A / GreenGard™ A bio (PATENTED) Use Level 0.7-1.5%

INCI: Water, Arginine, P-Anisic Acid

Description: Provides multifunctional skin benefits with strong fungicidal performance for use in all formulation types. Available as 100% biobased, derived from Thai Basil. Most effective at pH < 5.5.

Efficacy spectrum:

gram+	gram-	yeast	mold
			

CONTINUED

GREENGARD™: ANTIMICROBIALS & CHELATORS



GreenGard™ TBO (GLE-10028) Use Level 1.0-2.0%

INCI: Triethyl Citrate, Caprylyl Glycol, Benzoic Acid
Description: Powerful, broad-spectrum antimicrobial blend that is highly effective against Gram (+) & (-) bacteria, yeast and mold for use in all formulation types. Most effective at pH < 6.5.

GreenGard™ TBG MB (GLE-10092) Use Level 1.0-2.5%

INCI: Triethyl Citrate, Glyceryl Caprylate, Benzoic Acid
Description: Broad-spectrum antimicrobial blend that is highly effective against Gram (+) & (-) bacteria, yeast and mold for use in natural cosmetics. Not recommended for surfactant systems. Most effective at pH <6.0.

GreenGard™ PA (GLE-10068) Use Level 0.05-0.2%

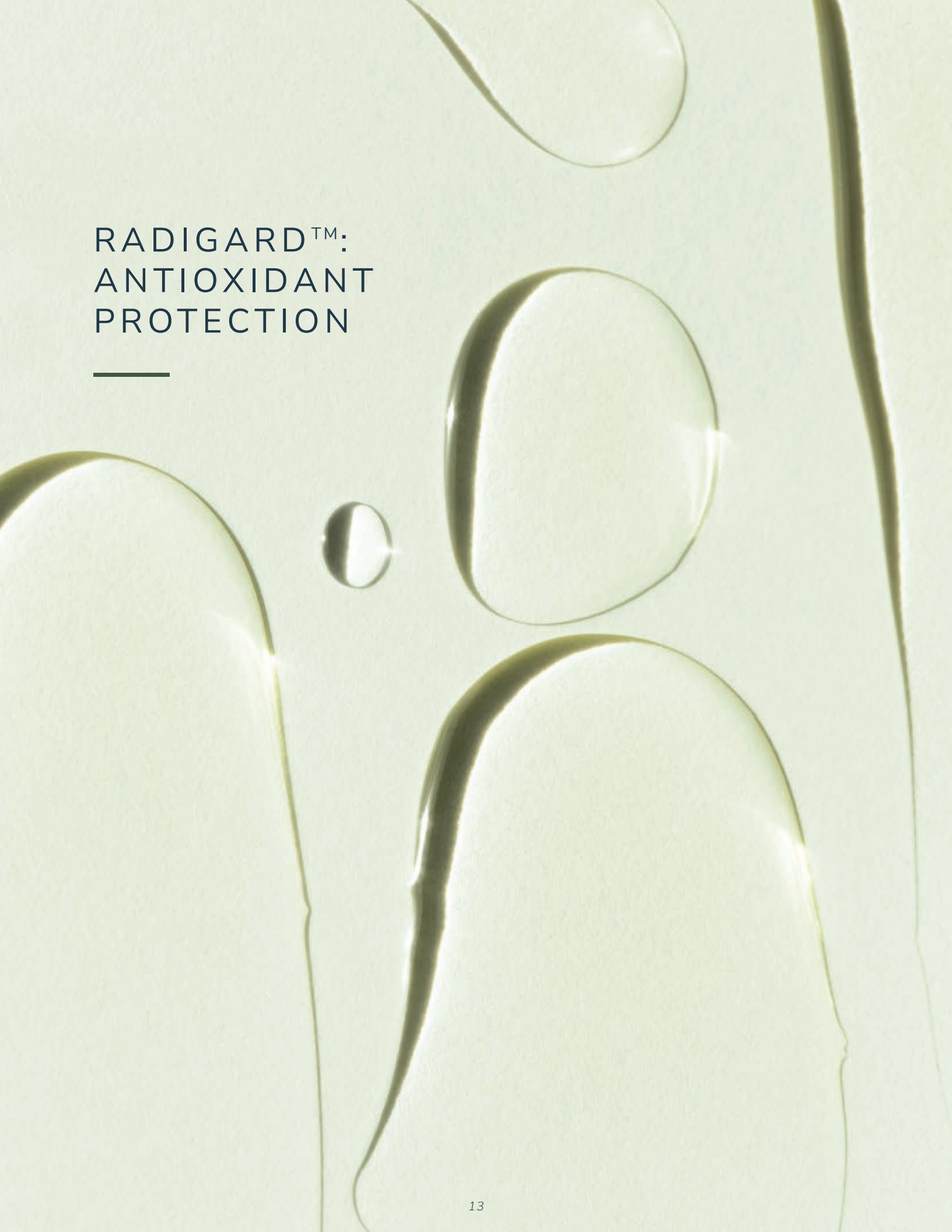
INCI: Phytic Acid, Water
Description: Natural chelating agent from rice in liquid form and 1:1 disodium EDTA replacement. Forms a biodegradable complex with metal ions. Supplied as pH 1-3.

GreenGard™ PA3 (GLE-10069) Use Level 0.05-0.2%

INCI: Sodium Phytate, Water, Alcohol
Description: Natural chelating agent from rice in liquid form and 1:1 disodium EDTA replacement. Forms a biodegradable complex with metal ions. Supplied as pH 2-4.

GreenGard™ PA12 (GLE-10070) Use Level 0.05-0.2%

INCI: Sodium Phytate
Description: Natural chelating agent from rice in powder form and 1:1 tetrasodium EDTA replacement. Forms a biodegradable complex with metal ions. Supplied as pH 11-12.



RADIGARD™: ANTIOXIDANT PROTECTION

Radigard™ Product Line:

Provides a dependable shield against oxidation for various oils and serves as an excellent substitute for soy-based tocopherol. Based on rosemary extract, Radigard™ utilizes an advanced carnosic acid oxidation cascade, adding several layers of protection to the oil phase of any formulation, preventing the oxidative degradation of your product. Radigard™ is a valuable addition to protective body and face oils.

Radigard™ SN-R (GLE-10052) **Use Level** 0.1-1.0%

INCI: Helianthus Annuus (Sunflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract

Radigard™ SF-R (GLE-10053) **Use Level** 0.1-1.0%

INCI: Carthamus Tinctorius (Safflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract

Radigard™ CT-R (GLE-10017) **Use Level** 0.1-1.0%

INCI: Caprylic/Capric Triglyceride, Rosmarinus Officinalis (Rosemary) Leaf Extract

Organic Radigard™ CO-R (GLE-4234) **Use Level** 0.1-1.0%

INCI: Canola Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract



ACTIVE INGREDIENTS

Inflamox™ Plus (GLA-11004)

Use Level 1.0-2.0%

INCI: Vaccinium Macrocarpon (Cranberry) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract, Curcuma Longa (Turmeric) Root Extract, Zingiber Officinale (Ginger) Root Extract

Description: A lipophilic, anti-inflammatory active based on Ayurvedic tradition. In-vitro testing demonstrates successful down regulation of inflammatory markets IL-6 and TNFa. In a consumer perception study, Inflamox Plus shows better redness reduction than an untreated control at 4 hours, with greatest effect at 8 hours.

Vivify™ Plus (GLA-11006)

Use Level 1.0-2.0%

INCI: Propanediol, Myrothamnus Flabellifolia Leaf/ Stem Extract, Aloe Ferox Leaf Extract

Description: An environmental safeguard active for hair, skin and scalp featuring sustainably harvested leaves of Myrothamnus Flabeillifolia and Aloe Ferox sourced from the cape of South Africa. In-vitro testing on Human Keratinocytes demonstrates prevention of Reactive Oxygen Species (ROS) formation caused by exposure to urban dust. In-vitro scalp testing demonstrates a greater than 50% reduction in UV-A induced ROS in Human Hair Follicle Keratinocytes.

BioFer™ Sugar Kelp (GLA-11007)

Use Level 1.0-3.0%

INCI: Lactobacillus/Sugar Kelp Ferment Filtrate Lysate

Description: A skin firming active featuring Luminaria Saccharina (Sugar Kelp) fermented with L. Plantarum, sustainably farmed in the pristine waters off coastal Maine. In-vivo testing demonstrates a marked improvement in skin elasticity within 2 hours with sustained improvement up to 8 hours. In-vitro testing demonstrates a significant increase in collagen upregulation.

NOTES:



GREEN LINE
INGREDIENTS

8 Crown Plaza, Suite 101

Hazlet, NJ 07730 USA

1-800-605-4818

www.greenlineingredients.com

sales@greenlineingredients.com