



**the
Source**

Summer 2018

Blue-light Protection



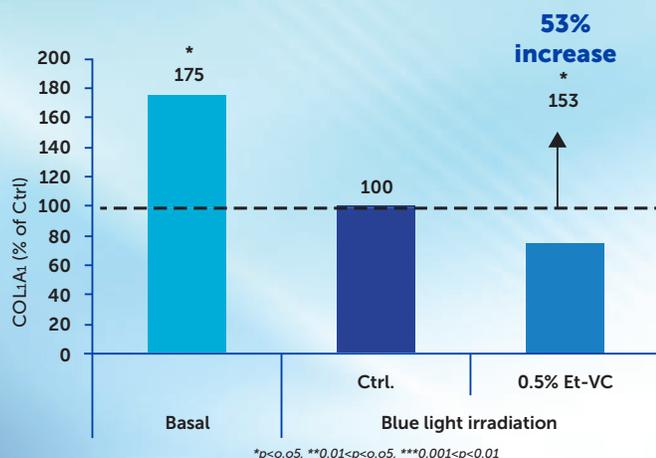
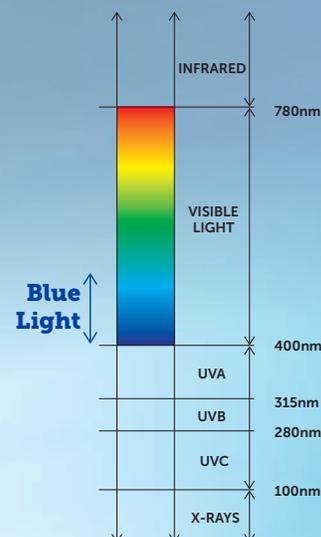
Ross Organic



Blue-light Protection

In an age where technology has an ever-increasing presence in our life, there is more focus on how blue light or high energy visible light (HEVL) is affecting our health and especially our skin. Blue light falls in the 400-500nm range, and long-term exposure causes cells to produce reactive oxygen species (free radicals) which can cause premature signs of aging such as pigmentation, inflammation, loss of elasticity, and fine lines.

In this issue of The Source we highlight some of the ingredients Ross Organic has to help you with your targeted blue light protection formulas.



Et-VC from Corum

Corum's Et-VC is a stable, multi-functional Vitamin C derivative that has several benefits including protecting skin from DNA damage caused by UV radiation.

This ingredient has been tested at 0.5% to show an anti-inflammatory effect by inhibiting inflammatory cytokines IL-6 and IL-8. Corum has also performed an immunofluorescence study to show the efficacy of Et-VC to promote collagen stimulation even after being exposed to blue light irradiation.

CORUM
Advance through Knowledge

BLUE Oléoactif® from Hallstar

BLUE Oléoactif® is a new anti-pollution and anti-blue light active, extracted through a patented Oléo-éco-extraction process from three varieties of rice: black, red and brown. BLUE Oléoactif maintains skin's normal physiology in the presence of environmental attacks like urban pollutants and blue light by boosting defense and repair system of cells. It acts like an invisible second skin, blocking biological mechanism from external aggressions, and regenerates the cells to prevent premature aging.



HALLSTAR

Follow us on your favorite social media

Facebook: [facebook/rossorganic](https://www.facebook.com/rossorganic)

Twitter: [@rossorganic](https://twitter.com/rossorganic)

LinkedIn: [company/ross-organic-specialty-sales-inc](https://www.linkedin.com/company/ross-organic-specialty-sales-inc)

Instagram: [@rossorganic](https://www.instagram.com/rossorganic)



LinkedIn



the
Source

The quarterly publication of Ross Organic Specialty Sales, LLC An Azelis Company.

9770 Bell Ranch Drive
Santa Fe Springs, CA
90670

Phone: (562)236-5700
info@rossorg.com

R
Ross Organic

azelis

LightWaves Defense [JS+M] from Naolys

Naolys created this new complex of Indian jasmine cells enriched with γ -mangosteen to develop a unique biological protection for the skin. Light radiation or free radicals produced by radiation can cause changes in DNA bases or breaks in the strands. LightWaves Defense [JS+M] protects the mitochondrial DNA that is responsible for correct skin cell function and therefore reduces damage caused by UV, IR, and blue light radiation.



NAOLYS
NATURE EXPANDED

FORMULATION

Blue Light and Solar Shield Cream (#AL-341-292-A)

Trade Name	INCI Name	%	Supplier
DI WATER	Water (Aqua)	48.470	-
Euxyl K 903	Benzyl alcohol (and) Benzoic acid (and) Dehydroacetic acid (and) Tocopherol	1.000	Schülke/Ross
Cosphaderm Propanediol	Propanediol	3.000	Cosphatec/Ross
Glycerin	Glycerin	10.000	Nexeo
Ethanol, SDA 40-B 200 Proof	Ethyl Alcohol	5.000	Remet
Campo Kinetin 75% Conc. - Liquid	Kinetin (and) Cocos Nucifera (Coconut) Fruit Extract	2.000	Campo/Ross
CP Oat Beta Glucan Liquid	Avena sativa (Oat) Kernel Extract, Water, Glycerin, Potassium sorbate	2.000	Ceapro/Ross
CP Oat Avenanthramide Extract	Avena Sativa (Oat) Bran Extract, Water, Sodium Benzoate, Potassium Sorbate	1.000	Ceapro/Ross
Blue Oleoactif	Glycine Soja Oil (and) Polyglyceryl-3 Diisostearate (and) Oryza Sativa Germ Extract (and) Oryza Sativa Extract	1.000	Hallstar/Ross
A LightWaves Defense [JS+M] (S-Gly)	Jasminum sambac (Jasmine) leaf cell extract	1.000	Naolys/Ross
Eumulgin SG	Sodium Stearoyl Glutamate	0.500	BASF/Ross
SiBRID Diethicone - DE-12	Polydiethylsiloxane	1.000	Gelest/Ross
Dermatien 1% HYA KF	Aqua (and) Sodium Hyaluronate	10.000	BioOrganic Concepts/Ross
Cetiol Ultimate	Undecane (and) Tridecane	10.000	BASF/Ross
Olivem 2020	Ethylhexyl Oliviate (and) Sodium Acrylates Copolymer (and) Polyglyceryl-4 Oliviate	3.000	Hallstar/Ross
Campo Siddha Kaddal Neelam	Melia Azadirachta Leaf Extract (AND) Melia Azadirachta Flower Extract (AND) Amino-Esters-1 (AND) Coccinia Indica (AND) Solanum Melongena Fruit Extract (AND) Aloe Barbadensis Flower Extract (AND) Lawsonia Inermis (AND) Ocimum Sanctum Leaf Extract (AND) Curcuma Longa Root Extract (AND) Pearl Powder (as PWS Extract) (AND) Water	0.030	Campo/Ross
Blue Island Escape	Perfume (Fragrance)	1.000	Intarome

PROCEDURE

1) Add each ingredient one by one. Mix well after each addition.

*** (Suggest to premix Euxyl K 903 with Glycerin and Propanediol for faster solubilizing). Homogenize the batch at the end.

SPECIFICATIONS

pH @25°C: 5.8
 viscosity @25°C: 246,480 cps
 appearance: Opaque Viscous Cream
 color: Light Green
 odor: Floral

FORMULA CLAIMS

- UVA, UVB, IR, and blue light protection
- Anti-inflammatory, DNA Protection, and soothing properties (less sensitive or reactive skin)
- Short and long term hydration
- Anti-aging: less wrinkles, firming, Elasticity, brightening, and overall radiance of the skin (healthy glow)

FEATURES AND BENEFITS

- This silky gel-cream formulation contains ground breaking actives to protect the skin from harmful UV, IR, and blue light rays.
- The formula features Blue Oleoactif (Hallstar) which is a revolutionary lipophilic active based on specific rice germ, black rice, red rice and organic virgin soybean oil. This 100% natural (COSMOS) and patented technology offers the skin comprehensive solar and environmental protection against heavy metals and air pollution.
- Light waves defense (Naolys) is also another 100% natural plant based biotechnology complex. This active is based on Indian Jasmine and Gamma Mangosteen plant cell culture. This "plant active cells" AKA "plant stem cells" also offer the full spectrum protection against solar radiation and especially blue light pollution.
- Campo Kinetin is based on young coconut juice which is full of growth factors that offer the skin miraculous protection & healing properties.
- Other actives such as the CP Oat Avenanthramides offers the skin superior anti-inflammatory, anti-histamine, anti-itch and soothing properties. The CP oat Beta Glucan offers 24 hr. hydration, wound healing, UV protection and cellular repair to name few benefits.

Summer is Here!!!

New Product Launches from Our Suppliers



Flamenco Summit

Indigo – BASF's new pigment is aligned with the Pantone™ Color of the Year: Ultra Violet, and gives a unique intense color in a rich blue-violet space

NÆOLYS

NATURE EXPANDED

Healthy Perfection (Vitis flower)² – Naolys has united two “sister vine cells”, from two famous varieties in the world of wines: Merlot & Cabernet Sauvignon, to create an ingredient that repairs and restores natural defenses to damaged and inflamed skin

HALLSTAR

Tumeric Butter

This newly formulated butter encompasses the potent actives found in turmeric and blends the spice in a proprietary 100% organic butter base to deliver superior performance in moisturization, skin barrier function, and antioxidant benefits

CORUM

Advance through Knowledge

Apobac – This azelaic acid derivative helps inhibit P.acnes growth and provides anti-inflammatory properties to improve the homeostasis of acne-prone skin

BERACA

Capillus Pro 22

An innovative surfactant that combines the benefits of an amidoamine with the benefits of natural pracaxi oil (rich in behenic acid), providing hair fiber restructuring, promoting shine, and volume control, as well as improving hair combability

HALLSTAR

Plump Oléoactif

This new addition to the Oléos line of oil-soluble active ingredients provides an immediate and long-term increase in lip volume, giving lips a fuller and firmer appearance

STEPHENSON

PERSONAL CARE

Durosoft PG10-CY

Made from 100% vegetable derived ingredients, Polyglyceryl-10 Caprylate is an effective non-ionic solubilizer of fragrances, essential oils, and lipophilic oils

BASF

We create chemistry

Replexium

An innovative peptide complex for the improvement of visible signs of aging



Emulsun

A sunflower-derived, PEG-free O/w emulsifier that is versatile and easy to use and has the ability to create liquid crystal structures as well as increase skin hydration

schülke +

Euxyl K 720

A mild, cost-effective preservative blend with strong broad spectrum efficacy that is ideal for wet wipes and suitable for sensitive applications



Rheo2Green2

A self-thickening surfactant concentrate composed of a glutamate surfactant and lauryl glycoside that is COSMOS certified

BERACA

Tucuma Butter

This 100% natural, sustainably harvested butter provides a clean and efficient alternative to silicones in skin care formulations

BASF Colors & Effects Pigments Technical Symposium



Ross Organic and BASF Colors & Effects hosted a technical symposium on effect pigments for the personal care & cosmetics industry on June 19th. We had an excellent turnout of customers who learned about tips & tricks when formulating with effect pigments, as well as four trends shifting the industry today. Contact your technical sales representative to learn more about these trends and how to incorporate BASF effect pigments in your future development work!



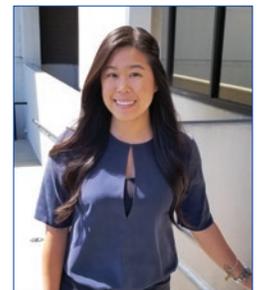
Ross Organic Welcomes Two New Team Members

Ross Organic is pleased to welcome two new additions to the team: Virginia Brito and Emily Tung.



Virginia Brito joins us as a Customer Service Representative, with over 7 years in customer service. Most recently she was a Customer Service Representative at St. George Warehouse. "I am confident that her experience and great attitude will make her a great addition to the Ross family," said Pamela Stokes, Customer Service Manager. Outside of work Virginia's hobbies include spending time with her 2-year old son, traveling, and visiting the beach with family.

Emily Tung is the newest member of the Azelis SHEQ & RA (Safety, Health, Environment, Quality, & Regulatory Affairs) team, primarily supporting Ross Organic. She was most recently a Regulatory Affairs Specialist with ProLacta Bioscience. The SHEQ team is an important asset that assists with customer quality document requests, product regulatory information/documentation requests, and off-spec non-conformances. Emily has a BS in Molecular Biology and Biotechnology from California State University, Fullerton and in her spare time she enjoys hiking and hanging out at the beach.



We are very pleased to have Virginia and Emily as part of the Ross family, as they are both filling very crucial roles to help service our customers. Please join us in welcoming them to the team!

Lissa Clarke - Sales Coordinator



Where was I born? Hinsdale, IL (a western suburb of Chicago)

My favorite subject in grade school was... Math and French

What did you want to be when your grew up? I bounced between several things, but for a while it was an architect

Favorite hobbies: Horseback riding, fly-fishing, and going to any Chicago sports events (mainly Cubs or Blackhawks)

Favorite book: Pretty much any Nicholas Sparks book

Favorite movie: It's probably a tie between Inside Out, Despicable Me, and Up. Clearly my guilty pleasure is kids movies

Do I collect anything? When I was younger I would collect anything elephant related (figurines, stuffed animals, etc.). They were my favorite animal growing up. Now it's ticket stubs from concerts or sporting events.

On weekends where will you most likely find me: Running errands, grabbing brunch with friends, or doing something athletic like a workout class or hiking

Word that describes me: Determined

What was the most adventurous thing you have ever done? Bungee jumping off of the Bridge to Nowhere in the San Gabriel Mountains, it was such an adrenaline rush

What was your last vacation? I haven't gone on any big trips recently, but every year my family takes a vacation to our lake house in northern Wisconsin for a week of fishing

Last time you laughed out loud: Every day at work, I have very funny coworkers

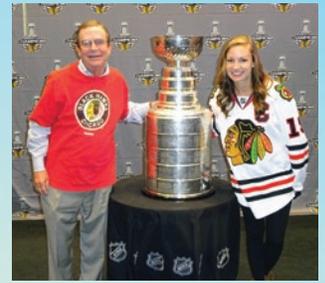
If I could have a super power what would it be? Being better at hiding my emotions. My face gives everything away...

My favorite quote: Be who you are and say what you feel, because those who mind don't matter and those who matter don't mind. – Dr. Seuss

What are you most proud about? Taking a risk and moving by myself to California for a new job. It was one of the most challenging things I've ever done, but also a tremendous growth experience

Something most people do not know about you: I worked at a cemetery for my first job. It was mostly as a gardener or filing papers in the office, so not as creepy as everyone would think

My favorite thing about summer: My birthday is in the summer so I used to love that the pool would finally open. Now I'm spoiled and have the beach all year round in California!



New Product Guide Coming Soon!

Keep an eye out for our annual product guide, featuring the latest and greatest ingredients that Ross Organic has to offer. The newly printed product guide will be available early August.



Find the ROSS Ladybug

Can you find the ROSS Ladybug? It is hiding here somewhere in The Source. Email your answer to info@rossorg.com with subject line "ROSS Newsletter Contest" and you will be eligible to win a special prize (over \$50 value).





Ross Organic

An Azelis Company

9770 Bell Ranch Drive

Santa Fe Springs, California

90670

Create Fashionable, Fresh, Cutting-edge Formulas



We create chemistry

Surfactants, Emulsifiers,
Polymers, Emollients, Actives,
Effect Pigments & UV filters



Bio-Active oils, Extracts, Butters,
Scrubs & Actives from the Amazon



Campo Research

Natural Extracts, Oils &
Preservatives



Advance through Knowledge

Active Ingredients &
Innovative Esters



COMPONENTS OF BEAUTY

Alternative Preservation
and Multi-functionals



100% Natural Surfactants



Botanically-derived Ingredients



Silicone & Silane Specialties



B&T Olive Oil based ingredients,
BioChemica Butters & Oils &
Photostabilizers



Natural Exfoliants &
PE Bead Alternatives



NATURE EXPANDED
Active Plant Cells



Sarcosinate Surfactants for
Enhanced Performance



Global Preservative Blends &
Alternative Preservatives



30th Anniversary
ESTABLISHED
= 1987 =



Ross Organic



PH: 562.236.5700 • rossorg.com • azelis.com