**Preservative Boosters**

**SymSave® H (979940)**
INCI: Hydroxyacetophenone
- 100% active broad-spectrum preservative booster
- Works in all types of formulations
- Soothing agent (in-vitro: COX-2)
- Antioxidant (in-vitro: ABTS assay)

**SymDiol® 68 (108580)**
INCI: 1,2-Hexanediol, Caprylyl Glycol
- Combines well with low level of preservatives for broad-spectrum protection
- Stable at high & low pH and temperatures
- Easy to use liquid
- Good for emulsions and color cosmetics

**Hydrolite® 5 (616751)**
INCI: Pentylene Glycol
- Non-tacky, humectant, booster
- Excellent solubilizer
- Emulsion stabilizer
- Bioavailability enhancer
- Improves formulation aesthetics

**Hydrolite® 6 (841129)**
INCI: 1,2-Hexanediol
- Broad-spectrum, water-soluble, preservative booster
- Good solvent
- Clear, non-tacky liquid, suitable for sensitive skin

**Hydrolite® CG (199602)**
INCI: Caprylyl Glycol
- Excellent preservative booster
- Combines well with low levels of preservatives for broad-spectrum protection
- Excellent for emulsion and anhydrous products
- Minimum 98% purity

**Hydrolite® 8 (109169)**
INCI: Caprylyl Glycol
- Excellent preservative booster
- Combines well with low levels of preservatives for broad-spectrum protection
- Excellent for emulsion and anhydrous products
- Highest quality caprylyl glycol
- Minimum 99% purity

**SymTriol® (399870)**
INCI: 1,2-Hexanediol, Caprylyl Glycol, Methylbenzyl Alcohol
- Broad-spectrum product protection
- Good for gels and emulsions

**SymDiol® 68T (177441)**
INCI: 1,2-Hexanediol, Caprylyl Glycol, Tropolone
- Highly effective broad-spectrum product protection
- Suitable for sunscreens
- Antioxidant (in-vitro: ABTS assay)

**SymClariol® (344028)**
INCI: Decylene Glycol
- Very effective against *P.acnes*
- Effective against *M.furfur* (dandruff)
- Reduces the number of pimples (in-vivo)
- Sebum reducer

**Alternate Preservatives**

**SymOcide® C (510633)**
INCI: o-Cymen-5-ol
- Globally compliant non-controversial preservative
- Good preservation efficacy against bacteria
- Nature identical compound
- Low odor
- Suitable for oral care

**SymOcide® PS (510179)**
INCI: Phenoxyethanol, Decylene Glycol, 1,2-Hexanediol
- One product solution for many applications
- Broad-spectrum activity-complete kill in 2-7 days
- Boosts foam in surfactant systems
- Does not decrease viscosity or emulsion stability

**SymOcide® PH (973949)**
INCI: Phenoxyethanol, Hydroxyacetophenone, Caprylyl Glycol, Water
- Good for cold process formulations
- Provides quick kill of bacteria in less than 7 days
- Broad-spectrum preservative blend
- Clear liquid, low odor

**SymOcide® PT (177439)**
INCI: Phenoxyethanol, Tropolone
- Highly effective broad-spectrum preservative blend
- Good for rinse-off formulations like shampoo and shower gel

**SymOcide® PC (510631)**
INCI: Phenoxyethanol, Caprylyl Glycol
- Clear liquid, easy to formulate
- Broad-spectrum alternative preservative
### Redness & Itch Reduction

**SymRelief® S (510001)**
- **INCI:** Bisabolol, Hydroxymethoxyphenyl Decanone
- **Recommended use level:** 0.1%
  - Fast, effective itch and redness relief
  - 50% reduction of redness and itch in 30 minutes
  - As effective as OTC and Rx topical antihistamines
  - Synthetic analogue of avenanthramides found in oats
  - Potent antioxidant activity

**SymRelief® 100 (367692)**
- **INCI:** Bisabolol, Zingiber Officinale (Ginger) Root Extract
- **Recommended use level:** 0.1%
  - Synergistic blend of bisabolol and natural ginger root extract
  - Visibly reduces erythema in 2 days
  - Inhibits major inflammatory pathways (IL-1a, TNFα, PGE-2)
  - Helps repair skin barrier via hyaluronic acid production
  - Approved for use in oral care

**Dragosantol® 100 (600115)**
- **INCI:** Bisabolol
- **Recommended use level:** 0.1%
  - Purest synthetic bisabolol available
  - Sustainable replacement for natural α-bisabolol
  - Inhibits major inflammatory pathways (IL-1a and TNFα)
  - Moisturizes from within by stimulating hyaluronic acid production
  - Approved for use in oral care

**Biotive® Troxerutin (902908)**
- **INCI:** Troxerutin
  - Potent antioxidant (In-Vitro) ABTS assay + DCF assay
  - Potent anti-irritant (IL-1α, COX-2, PGE2)

**Biotive® Apigenin (183776)**
- **INCI:** Apigenin
  - Inhibits: IL-1α, COX-2, PGE2 (In-Vitro)
  - Suppresses the expression of VEGF (In-Vitro)
  - Potent antioxidant (In-Vitro) ABTS assay + DCF assay
  - Inhibits lipogenesis (In-Vitro)

### Irritation & Inflammation

**SymRelief® 10 (674463)**
- **INCI:** Water, Glycerin, Avena Sativa (Oat) Kernel Extract
- **Recommended use level:** 1.0%
  - Only natural oat extract with standardized avenanthramides content
  - Fast, effective redness and itch relief

**Biotive® Troxerutin (902908)**
- **INCI:** Troxerutin
  - Potent antioxidant (In-Vitro) ABTS assay + DCF assay
  - Potent anti-irritant (IL-1α, COX-2, PGE2)

**Biotive® Apigenin (183776)**
- **INCI:** Apigenin
  - Inhibits: IL-1α, COX-2, PGE2 (In-Vitro)
  - Suppresses the expression of VEGF (In-Vitro)
  - Potent antioxidant (In-Vitro) ABTS assay + DCF assay
  - Inhibits lipogenesis (In-Vitro)

### Stinging & Burning

**SymSitive® 1609 (399944)**
- **INCI:** Pentylene Glycol, 4-t-Butylcyclohexanol
- **Recommended use level:** 1.2-3%
  - Fast reduction of stinging and burning
  - Reduces stinging and burning by 65% after 1 minute
  - Reduces stinging up to 78% after 3 minutes
  - Reduces burning up to 80% after 3 minutes
  - Proven to reduce scalp sensitivity to color treatments
  - Reduces irritation caused by aggressive cosmetic ingredients (Phenoxyethanol, Retinol, AHAs etc…)
  - Approved for use in oral care

**Dragosantol® 100 (600115)**
- **INCI:** Bisabolol
  - Inhibits major inflammatory pathways (IL-1a and TNFα)
  - Moisturizes from within by stimulating hyaluronic acid production
  - Approved for use in oral care
### Skin Barrier Repair & Protection

#### SymRepair® 100 (445662)
- **INCI:** Hexyldecanol, Bisabolol, Cetylhydroxyproline Palmitamide, Stearic Acid, Brassica Campestris (Rapeseed) Sterols
- **Recommended use level:** 4%
- **Features:**
  - Alternative to native ceramides
  - Effective skin barrier repair
  - Prevents TEWL and irritation

#### Ceramide Bio (160106)
- **INCI:** Cetylhydroxyproline Palmitamide
- **Recommended use level:** 1.0% skin 0.4% hair
- **Features:**
  - 100% pure alternative to native ceramides
  - Effective skin barrier repair
  - Prevents TEWL and irritation

#### SymCare® O (510634)
- **INCI:** Hexyldecanol, Pentyleneglycol, 4-t-Butylcyclohexanol, Bisabolol, Cetylhydroxyproline Palmitamide, Hydroxyphenyl Propamidobenzoic Acid, Stearic Acid, Brassica Campestris (Rapeseed) Sterols, Zingiber Officinalis (Ginger) Root Extract
- **Recommended use level:** 2-4%
- **Features:**
  - Holistic approach to sensitive skin
  - Synergistic oil-soluble blend of potent soothing and calming ingredients
  - Fast redness reduction
  - Fast itch reduction
  - Fast reduction of stinging and burning sensation

#### SymCare® W (355303)
- **INCI:** Pentyleneglycol, 4-t-Butylcyclohexanol, PEG-40 Hydrogenated Castor Oil, Trideceth-9, Hydroxyphenyl Propamidobenzoic Acid, Propylene Glycol
- **Recommended use level:** 2-4%
- **Features:**
  - Unique water-dispersable blend of potent soothing and calming ingredients
  - Fast redness reduction
  - Fast itch reduction
  - Fast reduction of stinging and burning sensation

#### SymCare® W2 (701993)
- **INCI:** Peg-40 Hydrogenated Castor Oil, Trideceth-9, Decylene Glycol, 4-t-Butylcyclohexanol, Propylene Glycol, Water, Hydroxyphenyl Propamidobenzoic Acid
- **Recommended use level:** 2-4%
- **Features:**
  - Unique water-soluble blend of potent soothing and calming ingredients
  - Fast redness reduction
  - Fast itch reduction
  - Fast reduction of stinging and burning sensation

### Cooling

#### Frescolat® ML (620105)
- **INCI:** Menthyl Lactate
- **Features:**
  - Creates a mild, long-lasting sensation of freshness and cooling
  - Adds a sensorial cue for performance
  - Non-irritating
  - Optimal for pH 4-7
  - Suitable for oral care (FEMA 3748)
  - Low odor, clear, liquid to solid

#### Frescolat® ML Cryst. (399952)
- **INCI:** Menthyl Lactate
- **Features:**
  - Easy to use crystalline form of Frescolat® ML
  - Low odor, white crystalline powder

#### Frescolat® ML Nat. (399871)
- **INCI:** Menthyl Lactate
- **Features:**
  - Low odor, clear, liquid to solid

#### Frescolat® MGA (600165)
- **INCI:** Menthone Glycerin Acetal
- **Features:**
  - Creates a strong, long-lasting sensation of freshness and cooling
  - Ideal for bar soaps, hair colorants, hair straighteners and depilatories
  - Non-irritating
  - Optimal for pH 6.5-12
  - Low odor, clear liquid
  - Suitable for oral care (FEMA 3807)

#### Frescolat® X-Cool (370610)
- **INCI:** Menthyl Ethylamido Oxalate
- **Features:**
  - Creates strong, long-lasting, cooling sensation
  - Non-irritating
  - Low odor, clear viscous liquid
  - Stable at high temperatures
  - Suitable for oral care

#### Frescolat® Plus (132553)
- **INCI:** Menthol, Menthyl Lactate
- **Features:**
  - Optimal benefits of menthol (quick cooling) and Frescolat® ML (long-term cooling)
  - Creates strong, long-lasting, cooling effect
  - Cost effective coolant
  - Optimal for pH 4-8
  - Colorless liquid
Skin Pigmentation

SymWhite® 377 (158281)
INCI: Phenylethyl Resorcinc
Recommended use level: 0.5%

SymWhite® Plus (510494)
INCI: Caprylic/Capric Triglycerides, Pentylene Glycol, Phenylethyl Resorcinc, Bisabolol, Butyl Methoxydibenzoyl Methane
Recommended use level: 4%

SymBronze® 1659 (510317)
INCI: Caprylic/Capric Triglycerides, Isochrysis, Gaibana Extract
Recommended use level: 2%

- A synergistic blend of skin tone perfecting actives
- Clinically shown to dramatically decrease the appearance of dark spots, age spots and postinflammatory hyperpigmentation
- Reduces redness and blemishes
- Evens skin tone
- 100% active, highly effective skin brightener
- More effective than kojic acid at half the concentration
- One of the most potent tyrosinase inhibitors ever reported
- Helps reduce hair pigmentation by 33%
- 100% natural, highly effective skin brightener
- More effective than kojic acid at half the concentration
- One of the most potent tyrosinase inhibitors ever reported
- Helps reduce hair pigmentation by 33%

Anti-Pollution

SymUrban™ (386557)
INCI: Benzylidene Dimethoxydimethylindanone
Recommended use level: 0.5%

- The first environmental toxin neutralizer that works beyond sunscreens
- Works as an advanced cellular shield against sun and pollution-induced aging
**Anti-Aging**

**Dragosine**® (844033)
INCI: Carnosine
Recommended use level: 0.2%
- 100% pure, nature-identical peptide found in the human body
- Treats against oxidative stress and age products
- Protects cells against UVB and heat-induced damage (IR-A)
- Cost effective solution of Dragosine® and a proven bioavailability enhancer

**Dragosine**® Plus (510547)
INCI: Water, Pentylene Glycol, Carnosine
Recommended use level: 4%

**SymVital**® AR (974839)
INCI: Echinacea Purpurea Extract
Recommended use level: 0.1%
- 100% natural, oil-soluble, ginger root extract
- Repairs sun-induced damage in 2 weeks
- Significant wrinkle reduction in 3 weeks
- Evens skin tone, fades spots and reduces redness
- Powerful cellular antioxidant that also stimulates endogenous antioxidants
- Anti-pollution proven efficacy, prevents from damages induced by PM2.5 (or Diesel exhaust particules)
- 100% pure, natural, dried echinacea juice
- Reduces fine lines and wrinkles
- Increases skin cell longevity
- Broad-spectrum anti-irritant
- Improves cell detox process
- Potent hyaluronic acid stimulator
- Anti-pollution proven efficacy, prevents from damages induced by PM2.5 (or Diesel exhaust particules)
- Contains ellagic acid and polyphenols
- Provides multi-level protection against premature aging
- Protects elastin from solar degradation
- Collagen stimulating activity
- Deactivates free radicals
- Anti-aging
- Collagen stimulating
- Antioxidant (In-Vitro)
- PGE2 and COX-2 inhibition (In-Vitro)
- Stimulate expression of SIRT-1 protein (In-Vitro)
- Enhances lipolysis and increases fat burning (lipolysis assay)
- Anti-microbial activity (P.acnes)
- Restores moisture (In-Vitro)
- Helps to control body malodor (In-Vivo)
- Antioxidant (In-Vitro)
- Found in plants that can survive extreme dehydration

**SymFinitiy**® 1298 (101011)
INCI: Echinacea Purpurea Extract
Recommended use level: 0.1%

**SymMatrix**® (112222)
INCI: Maltodextrin, Rubus Fruticosus (Blackberry) Leaf Extract
Recommended use level: 1%

**SymPeptide**® 225 (694269)
INCI: Glycerin, Water, Myristoyl Pentapeptide-11
Recommended use level: 5%

**Biotive**® Resveratrol Min 99% (903268)
INCI: Resveratrol

**Biotive**® D-(+)-Trehalose Dihydrate (185216)
INCI: Trehalose

**Peptides**

Retinopeptide 189 (949876)
INCI: Glycerin, Pentylene Glycol, Water, Myristoyl Nonapeptide-3
Recommended use level: 10%
- Anti-aging peptide that mimics activity of retinol
- Mimics biological activity of retinol via collagen stimulation
- Hyaluronic acid and cell turnover stimulation
- Stimulates cell proliferation and turnover
- Stimulates collagen I production
- Retinol-like efficacy without irritation
**Skin Firming**

- **Sym3D™** (364944)
  - INCI: Hydroxymethoxyphenyl Propylmethoxymethoxybenzofuran
  - Recommended use level: 0.25%
  - Inspired by active ingredients found in nutmeg
  - Plumps the lips and minimizes lines and wrinkles around the lip area
  - Stimulates plumping of adipocytes to smooth out wrinkles
  - Reduces the appearance of corner creases of lips
  - Reverses the loss of adipose tissue in mature skin

- **SymFit™ NAT 1750 (510320)**
  - INCI: Propanediol, Bobgunnia Madagascariensis Wood Extract
  - Recommended use level: 2%
  - 100% natural anti-cellulite active made from Pao Rosa wood
  - Perfect caffeine partner – enhances slimming effects of caffeine
  - 79% of women noticed a real slimming effect in less than a month
  - Reduces fat incorporation by 75%
  - Slows down the formation and replication of new fat cells up to 85%
  - Antioxidant and anti-inflammatory activity

- **SymFit™ 1617 (510464)**
  - INCI: Trimethylcyclohexyl Butylcarbamate
  - Recommended use level: 0.2%
  - Carefully selected blend of low molecular weight moisturizers and humectants that mimic NMF
  - Clinically proven 48 and 72 hour moisturization
  - Visible, instant anti-wrinkle efficacy after 5 minutes
  - Improves skin appearance after 30 minutes
  - Elegant skin feel

- **Biotic® Rutin Trihydrate (600648)**
  - INCI: Rutin
  - Anti-irritant (IL-1 α, COX-2) (In-Vitro)
  - Antioxidant properties (In-Vitro) ABTS assay
  - Inhibits lipogenesis (In-Vitro)
  - Known to have strong antimicrobial and antifungal activities

- **SymLift™** (745396)
  - INCI: Water, Trehalose, Glycerin, Pentylene Glycol, Beta-Glucan, Hordeum Vulgare Seed Extract, Sodium Hyaluronate, 1,2-Hexanediol, Caprylyl Glycol, Sodium Benzoate, Maltodextrine
  - Recommended use level: 5%
  - Nature’s alternative to hyaluronic acid, more effective
  - The purest oat-derived beta-glucan available
  - Helps reduce extrinsic signs of aging
  - Stimulates fibroblast growth and collagen synthesis
  - Promotes wound healing and reduces discoloration of scars

**Moisturizing**

- **SymGlucan®** (151719)
  - INCI: Water, Glycerin, Beta-Glucan, 1,2-Hexanediol, Caprylyl Glycol
  - Recommended use level: 5% Hair 10% Skin
  - NMF inspired blend of moisturizers and humectants that mimic NMF
  - Clinically proven 48 and 72 hour moisturization

- **Hydroviton® Plus 2290 (510027)**
  - INCI: Water, Pentylene Glycol, Glycerin, Fructose, Urea, Citric Acid, Sodium Hydroxide, Maltose, Sodium PCA, Sodium Chloride, Sodium Lactate, Trehalose, Allantoin, Sodium Hyaluronate, Glucose
  - Recommended use level: 4%
  - NMF inspired blend of moisturizers and humectants
  - Clinically proven 24 hour moisturization

- **Hydroviton® 24 (610391)**
  - INCI: Water, Pentylene Glycol, Glycerin, Sodium Lactate, Lactic Acid, Serine, Urea, Sorbitol, Sodium Chloride, Allantoin
  - Recommended use level: 2%
  - Sunscreen neutralizer (Symrise Patent)
  - Known component of natural moisturizing factor

- **Biotic® L-Arginine (621277)**
  - INCI: Arginine
  - Known component of natural moisturizing factor
### Deodorants

<table>
<thead>
<tr>
<th>Active</th>
<th>INCI</th>
<th>Recommended use level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farnesol (130329)</td>
<td>2-Methyl 5 Cyclohexylpentanol</td>
<td>0.3%</td>
<td>Nature-identical deodorant active, Triclosan replacer</td>
</tr>
<tr>
<td>SymDeo® B125 (399939)</td>
<td>Dimethyl Phenyl 2-Butanol</td>
<td>0.3%</td>
<td>Duo efficacy with anti-biofilm activity, Triclosan replacer</td>
</tr>
<tr>
<td>SymDeo® MPP (161744)</td>
<td></td>
<td>1%</td>
<td>Deodorant active, Triclosan replacer</td>
</tr>
</tbody>
</table>

### Anti-Dandruff

<table>
<thead>
<tr>
<th>Active</th>
<th>INCI</th>
<th>Recommended use level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crinipan AD (600306)</td>
<td>Climbazole</td>
<td></td>
<td>Treats dandruff, Effective against dandruff causing fungus Malassezia furfur, Suitable for clear formulations</td>
</tr>
</tbody>
</table>

### Hair Conditioning

<table>
<thead>
<tr>
<th>Active</th>
<th>INCI</th>
<th>Recommended use level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydromoist L (600476)</td>
<td>Water, Hydrolyzed Lupine Seed Extract</td>
<td>2%</td>
<td>Standardized to 20,000 ppm of Lupine Peptides, Improves shine, Smooths out the cuticle, Substantive to hair</td>
</tr>
<tr>
<td>Hydromoist O (600477)</td>
<td>Water, Avena Sativa (Oat) Peptide</td>
<td>2%</td>
<td>Standardized to 30,000 ppm of Oat Peptides, Provides more shine than hydrolyzed wheat protein, Reduces brittleness of treated hair</td>
</tr>
<tr>
<td>Biobranil® (838094)</td>
<td>Water, Propylene Glycol, Triticum Vulgare (Wheat) Bran Extract</td>
<td>1-5%</td>
<td>Water-soluble active ingredient from wheat bran, Can be used in skin &amp; hair care products</td>
</tr>
<tr>
<td>Biobranil® (659858)</td>
<td>Wheat Bran Extract, Linoleic Acid</td>
<td>0.1-0.5%</td>
<td>Oil-soluble, Can be used in skin &amp; hair care products</td>
</tr>
</tbody>
</table>

### Anti-Hair Loss

<table>
<thead>
<tr>
<th>Active</th>
<th>INCI</th>
<th>Recommended use level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SymHair™ Force 1631 (510316)</td>
<td>Pentylene Glycol, Isochrysis Galbana Extract</td>
<td>4%</td>
<td>Sustainably sourced Tahitian micro-algae extract, Helps to prevent hair loss, Improves hair density, volume and vitality, Increases the number of hair follicles in the anagen phase, Clinically shown to decrease telogen hair by 11.7%, Hair is visibly thicker and fuller</td>
</tr>
</tbody>
</table>

## Eye Lash Enhancement

<table>
<thead>
<tr>
<th>Active</th>
<th>INCI</th>
<th>Recommended use level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SymPeptide™ Xlash (904704)</td>
<td>Glycerin, Water, Myristoyl Pentapeptide-17</td>
<td>10%</td>
<td>Enhances length and fullness of eyelashes, Improves eyelash density, Visible results within two weeks, Best-selling lash enhancement technology on the market!</td>
</tr>
<tr>
<td>SymPeptide™ Xlash Plus (411949)</td>
<td>Glycerin, Water, Troxerutin, Myristoyl Pentapeptide-17</td>
<td>2.5%</td>
<td>Visible effects in just 2 weeks, Up to 35% improvement in eyelash density in 6 weeks, Enhances length and fullness of eyelashes, Affordable solution for fuller, thicker lashes…fast!</td>
</tr>
</tbody>
</table>
## Botanical Extract Groups

<table>
<thead>
<tr>
<th>Extract Groups</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actipone®</td>
<td>Extracts with proven efficacy data</td>
</tr>
<tr>
<td>Organic</td>
<td>Organic extracts certified by Ecocert</td>
</tr>
<tr>
<td>Extrapone®</td>
<td>Glycol-based extracts</td>
</tr>
<tr>
<td>GW Extrapone®</td>
<td>Glycerin-based extracts</td>
</tr>
<tr>
<td>Milk Extrapone®</td>
<td>Milk-based extracts</td>
</tr>
<tr>
<td>Phytoconcentrole®</td>
<td>Oil-based extracts</td>
</tr>
<tr>
<td>CL-Extracts</td>
<td>Clear / colorless extracts</td>
</tr>
<tr>
<td>Distillates</td>
<td>Water / alcohol extracts</td>
</tr>
<tr>
<td>Neo</td>
<td>Powder extracts</td>
</tr>
<tr>
<td>Flowerpone®</td>
<td>Floral extracts, water-soluble</td>
</tr>
<tr>
<td>Flowerconcentrole®</td>
<td>Floral extracts, oil-soluble</td>
</tr>
</tbody>
</table>

## Botanical Extract Collections

<table>
<thead>
<tr>
<th>Collections</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCM Extrapone®</td>
<td>Traditional Chinese medicine</td>
</tr>
<tr>
<td>Ayurveda Extrapone®</td>
<td>Traditional Indian medicine</td>
</tr>
<tr>
<td>Amazonian Treasures</td>
<td>Extracts of the Amazon</td>
</tr>
<tr>
<td>Africa</td>
<td>African extracts</td>
</tr>
<tr>
<td>Gemstones</td>
<td>Extracts from precious, luxurious gems</td>
</tr>
<tr>
<td>Actipone® Superfruits</td>
<td>Extracts with proven antioxidant activity</td>
</tr>
<tr>
<td>Healthy Grains</td>
<td>Grain and cereal extracts</td>
</tr>
<tr>
<td>Actipone® SuperVeggies</td>
<td>Vegetable extracts with proven antioxidant activity</td>
</tr>
<tr>
<td>Actipone® Woods</td>
<td>Wood extracts with proven antioxidant activity</td>
</tr>
<tr>
<td>Actipone® Mushrooms</td>
<td>Mushroom extracts with proven antioxidant activity</td>
</tr>
<tr>
<td>Extrapone® Waters</td>
<td>Range of waters collected from the world’s most exotic locations</td>
</tr>
<tr>
<td>Marine Collection</td>
<td>Inspiration from the sea</td>
</tr>
<tr>
<td>Fresh Plant Juices</td>
<td>Freshly pressed juices with efficacy data</td>
</tr>
</tbody>
</table>
**BOTANICALS**

**Oils**

- Apricot Oil, Refined (645568)  
  INCI: Prunus Armeniaca (Apricot) Kernel Oil
- AvenaLipid (206889)  
  INCI: Avena Sativa (Oat) Kernel Oil
- Avocado Oil (212535)  
  INCI: Persea Gratissima (Avocado) Oil
- Camellia Oleifera Seed Oil, Organic (942844)  
  INCI: Mauritia Flexuosa Fruit Oil
- Cotton Seed Oil (628612)  
  INCI: Gossypium Herbaceum (Cotton) Seed Oil
- Grape Seed Oil, Refined (604680)  
  INCI: Vitis Vinifera (Grape) Seed Oil
- Jojoba Oil (659830)  
  INCI: Simmondsia Chinensis (Jojoba) Seed Oil
- Macadamia Oil, Refined (613139)  
  INCI: Macadamia Integrifolia Seed Oil
- Neem Oil (105008)  
  INCI: Azadirachta Indica Seed Oil
- Sweet Almond Oil, Organic (600828)  
  INCI: Prunus Amygdalus Dulcis (Sweet Almond) Oil
- Wheat Germ Oil, Refined (656757)  
  INCI: Triticum Vulgare (Wheat) Germ Oil

**Amazon Collection**

**Oils**

- Andiroba Refined Oil (701898)  
  INCI: Carapa Guianensis Seed Oil
- Brazilian Nut Refined Oil (703455)  
  INCI: Bertholletia Excelsa Seed Oil
- Buriti Refined Oil (706502)  
  INCI: Mauritia Flexuosa Fruit Oil
- Passion Fruit Refined Oil (705931)  
  INCI: Passiflora Edulis Seed Oil

**Butters**

- Cupuacu Refined Butter (705221)  
  INCI: Theobroma Grandiflorum Seed Butter
- Murumuru Butter (704188)  
  INCI: Astrocaryum Murumuru Butter

**Top Sellers**

- Ash Wood (Actipone®GW)
- Black Coffee (Actipone®GW)
- Black Rice (Actipone®GW)
- Blueberry (Actipone®GW)
- Cranberry (Actipone®GW)
- Fennel (Actipone®GW)
- Ginger Juice, Organic (Actipone®GW)
- Goji Berry (Actipone®GW)
- Grape Seed (Actipone®GW)
- Green Papaya (Actipone®GW)
- Laminaria Saccharina (Actipone®GW)
- Melissa Juice, Organic (Actipone®GW)
- Mulberry (Actipone®GW)
- Nutgrass (Motha) Root (Actipone®GW)
- Pomegranate (Actipone®GW)
- Raspberry, Organic (Actipone®GW)
- Rosemary (Actipone®GW)
- Sea Buckthorn (Actipone®GW)
- Stinging Nettle Juice, Organic (Actipone®GW)
- White Tea, Organic (Actipone®GW)
- Coconut Water (Extrapone®GW)
- Diamond (Extrapone®GW)
- Glacier Water (Extrapone®GW)
- Green Tea (Extrapone®GW)
- Green Tea, Organic (Extrapone®GW)
- Lemon, Organic (Extrapone®GW)
- Marigold (Extrapone®GW)
- Orange, Organic (Extrapone®GW)
- Pearl (Extrapone®GW)
- Rooibos (Extrapone®GW)
- Rose Hip, Organic (Extrapone®GW)
- Volcanic Water (Extrapone®GW)
- Witch Hazel (Extrapone®GW)
## SUN PROTECTION

### UVA Filters

- **Neo Heliopan® 357 (622501)**
  - INCI: Butyl Methoxydibenzoyl Methane
  - Globally approved
  - Oil-soluble

- **Neo Heliopan® AP (106796)**
  - INCI: Disodium Phenyl Dibenzimidazole Tetrasulfonate
  - Approved in Europe, Australia, South Africa, Mercosur, Mexico, Asian states, China, South Korea
  - Water-soluble

- **Neo Heliopan® MA (600096)**
  - INCI: Menthyl Anthranilate
  - Approved in USA, Canada, South Africa, South Korea, Asian states, Australia, Mercosur, Mexico
  - Oil-soluble

### UVB Filters

- **Neo Heliopan® 303 (600154)**
  - INCI: Octocrylene
  - Globally approved
  - Oil-soluble

- **Neo Heliopan® AV (660523)**
  - INCI: Ethylhexyl Methoxycinnamate
  - Globally approved
  - Oil-soluble

- **Neo Heliopan® OS (131494) OS/BP (182562)**
  - INCI: Ethylhexyl Salicylate
  - Globally approved
  - Oil-soluble

- **Neo Heliopan® Hydro (103089)**
  - INCI: Phenylbenzimidazole Sulfonic Acid
  - Globally approved
  - Water-soluble

- **Neo Heliopan® HMS (182573)**
  - INCI: Homomenthyl Salicylate
  - Globally approved
  - Oil-soluble

- **Neo Heliopan® MBC (600266)**
  - INCI: 4-Methylbenzylidine Camphor
  - Approved in Europe, Australia, Mercosur, Mexico, South Africa, China, Canada, Asian states, South Korea
  - Oil-soluble

- **Neo Heliopan® E-1000 (656083)**
  - INCI: Isoamyl p-Methoxycinnamate
  - Approved in Europe, Australia, Mercosur, South Korea, South Africa, Asian states, China
  - Oil-soluble

### UVA/UVB Filters

- **Neo Heliopan® BB (116210)**
  - INCI: Benzophenone-3
  - Globally approved
  - Oil-soluble

### UVA Photo Stabilizer

- **Corapan® TQ (182585)**
  - INCI: Diethylhexyl 2, 6-Naphthalate
  - Powerful photostabilizer for Avobenzone
  - Multifunctional emollient
Neutralizers

Biotic® L-Arginine (621277)
INCI: Arginine

• Allows PBSA to be used at pH of 6.0 and above
• Natural Moisturizing Factor (NMF)

Inorganic UVA/UVB Filters

SymTiO® S-P (107046)
INCI: Titanium Dioxide, Aluminum Hydroxide, Cetearyl Nonanoate, Stearic Acid

• Extremely low whitening effect on the skin
• Easily dispersible in the oil phase (no high shear necessary)
• Compatible with high amounts of Avobenzone

Zinc Oxide PI (100233)
INCI: Zinc Oxide

• Globally approved
• Oil or water-dispersible, non-nano grade

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FUNCTIONALS
## Emulsifiers

| Emulsiphos® (677660) | • Anionic phospholipid emulsifier  
| INCI: Potassium Cetyl Phosphate, Hydrogenated Palm Glycerides | • Clinically proven suitable for sensitive skin  
| | • Easy-to-use pellet form that can emulsify esters, silicones, hydrocarbons, mineral oils, sunscreens, natural oils and butters  
| | • Substantive to skin and hair for rinse-off and leave-on applications  
| | • Imparts a light and silky skin feel  
| | • Creates skin-identical liquid crystals  

| Dracorin® GOC (683541) | • Anionic, energy efficient natural emulsifier  
| INCI: Glyceryl Oleate Citrate, Caprylic/Capric Triglyceride | • Ideal for cold and hot process applications  
| | • Clinically proven suitable for sensitive skin  
| | • Easy-to-use liquid form that can emulsify esters, silicones, hydrocarbons, mineral oils, sunscreens, natural oils and butters  
| | • Creates water-thin emulsions with light, moisturizing, silicone-like feel  

| Dracorin® CE (614035) | • Powerful anionic plant-based O/W emulsifier  
| INCI: Glyceryl Stearate Citrate | • Dry, powdery skin feel  

## Oil-Soluble Emollients

| SymMollient® S (181598) | • Reduces whitening of antiperspirants and mineral sunscreens  
| INCI: Cetearyl Nonanoate | • Greatly enhances the feel and transparency of ZnO and TiO2 formulations  
| | • Melts/liquefies on contact with skin  
| | • Clinically shown to reduce moisture loss and improve skin barrier  

| Isodragol® (660061) | • Dry, matte ester with cushiony skin feel  
| INCI: Trilsononanoin | • Excellent pigment wetting and dispersing properties  
| | • Improves the slip, glide and color deposition of lipsticks  
| | • Helps rebuild skin’s lipid barrier  

| Dragoxt® 89 (109854) | • Extremely light, dry ester  
| INCI: Ethylhexyl Isononanoate | • Excellent sunscreen filter solubilizer  
| | • Reduces greasiness and tackiness of heavy oils  

| Corapan® TQ (182585) | • Photostabilizer for Avobenzone  
| INCI: Diethylhexyl 2, 6-Naphthalate | • Increases gloss and shine of formulations  
| | • Ideal for Benzophenone-3-free formulations  

| PCL-Solid (660086) | • Solid ester that melts on the skin  
| INCI: Stearyl Heptanoate, Stearyl Caprylate | • Increases viscosity and stability of emulsions without heavy, waxy skin feel  
| | • Forms a hydrophobic film that protects the skin from drying out  
| | • Imparts softness, smoothness and suppleness to skin  

| PCL-Liquid (660084) | • High purity, fast-spreading ester  
| INCI: Cetearyl Ethylhexanoate, Isopropyl Myristate | • Imparts a thin film on the skin that prevents TEWL  

| PCL-Liquid 100 (660089) | • High purity, fast-spreading ester  
| INCI: Cetearyl Ethylhexanoate | • Imparts a thin film on the skin that prevents TEWL  

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**FUNCTIONALS**

*always Inspiring more...*
### Water-Soluble Emollients

**SymMollient® W/S (174306)**  
INCI: Trideceth-9, PEG-5 Isononanoate, Water  
- Ideal for surfactant systems  
- Reduces TEWL  
- Softens skin and hair  
- New! Anti-itch efficacy

**Neo-PCL Water-Soluble N (674260)**  
INCI: Trideceth-9, PEG-5 Ethylhexanoate, Water  
- Decreases skin roughness  
- Provides skin conditioning

### Solubilizers

**SymSol® PF3 (358712)**  
INCI: Water, Pentylene Glycol, Sodium Lauryl Sulfoacetate, Sodium Oleyl Sarcosinate, Sodium Chloride, Disodium Sulfoacetate, Sodium Oleate, Sodium Sulfate  
- Anionic, PEG-free, surfactant-friendly solubilizer  
- Stabilizes high electrolyte containing emulsions  
- Generates micelles at low concentrations  
- Ideally suited for Micellar Cleanser formulations

**Solubilizer (611674)**  
INCI: PEG-40 Hydrogenated Castor Oil, Trideceth-9, Water  
- Highly efficient, liquid fragrance solubilizer  
- Glycol-free

**Solubilizer (660352)**  
INCI: PEG-40 Hydrogenated Castor Oil, Trideceth-9, Propylene Glycol, Water  
- Highly efficient, liquid fragrance solubilizer

**Neo-PCL Water-Soluble N (674260)**  
INCI: Trideceth-9, PEG-5 Ethylhexanoate, Water  
- Decreases skin roughness  
- Provides skin conditioning