

COSMETIC INGREDIENTS

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PRODUCT LIST

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ANTI-AGING

Product

Description

ANTI-WRINKLE / SKIN FIRMING

 Dragosine® (844033) <i>INCI: Carnosine</i>	■ Nature-identical, highly pure, multifunctional peptide: inhibits glycation, stimulates collagen synthesis, prevents wrinkles and loss of elasticity, stops oxidative damage, protects skin cells from DNA damages after UV exposure ■ Dragosine® prevents and protects from near infrared damages (new patented activity!) and visible light
RetinoPeptide 189 (949876) <i>INCI: Glycerin, Pentylene Glycol, Water (Aqua), Myristoyl Nonapeptide-3</i>	■ Comparable to retinoic acid but non-irritating ■ Collagen enhancing, accelerates cell turnover ■ Improves the appearance of fine lines and wrinkles and helps to prevent new ones
SymDecanox HA (972276) <i>INCI: Caprylic/Capric Triglyceride, Hydroxymethoxyphenyl Decanon</i>	■ Powerful topical and cellular antioxidant ■ Protects formulations, oils and labile materials from oxidative degradation (color, odor, activity) ■ Free radical scavenger in dermis and epidermis ■ Additional anti-irritant and hyaluronic acid boosting activities
Sym3D® (364944) <i>INCI: Hydroxymethoxyphenyl Propylmethoxymethoxybenzofuran</i>	■ Reduces fine lines, wrinkles and creases on and around the lip area ■ Long-lasting lip plump ■ Dual modes of action: Increases number and size of fat cells ■ Clinically tested with visible results in 4 weeks
 SymFinity® 1298 (101011) <i>INCI: Echinacea Purpurea Extract</i>	■ 100 % natural Echinacea, sustainably sourced ■ Potent Sirtuin activator, as effective as resveratrol ■ Triple anti-irritant, effective hyaluronic acid stimulator, potent antioxidant ■ Smooths skin and reduces wrinkles up to 12% ■ Ecocert, COSMOS approved

ANTI-AGING

Product

Description

ANTI-WRINKLE / SKIN FIRMING

- | | |
|--|---|
|  SymVital® AgeRepair 3040 (974839)
 INCI: <i>Zingiber Officinale (Ginger) Root Extract</i> | <ul style="list-style-type: none"> ■ 100% natural, preservative free skin beautifier - universal for all complexions ■ Protects, repairs and improves skin smoothness, complexion regularity and homogeneity of skin ■ Stem cell vitality protector, fights inflammaging ■ Significant anti-wrinkle efficacy after 3 weeks ■ Repairs sun damages in 2 weeks! ■ Ecocert approved |
| | |
|  SymGlucan® (151719)
 INCI: <i>Water (Aqua), Glycerin, Beta-Glucan, 1,2-Hexanediol, Caprylyl Glycol</i> | <ul style="list-style-type: none"> ■ Reduces fine lines and wrinkles up to 15% ■ Better moisturizer than hyaluronic acid ■ Used in professional wound management treatments |
| | |
|  SymMatrix® (112222)
 INCI: <i>Maltodextrin, Rubus Fruticosus (Blackberry) Leaf Extract</i> | <ul style="list-style-type: none"> ■ Potent MMP-1, MMP-2, MMP-9, and elastase inhibitor for skin firming benefits, effective collagen stimulator ■ Protects against photo-aging ■ Visible anti-wrinkle efficacy for 83% of subjects after 4 weeks ■ Ecocert approved |

LIP ENHANCEMENT

- | | |
|--|--|
| Sym3D® (364944)
INCI: <i>Hydroxymethoxyphenyl Propylmethylmethoxybenzofuran</i> | <ul style="list-style-type: none"> ■ Long-lasting lip plump ■ Reduces fine lines, wrinkles and creases on and around the lip area ■ Increases number and size of fat cells ■ Clinically tested with visible results in 4 weeks |
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ANTI-POLLUTION

- | | |
|--|---|
| SymUrban® (386557)
INCI: <i>Benzylidene Dimethoxydimethylindanone</i> | <ul style="list-style-type: none"> ■ Highly advanced protection against UVB and environmental aggressors and pollutants ■ The first toxin neutralizer to activate long-term skin health and beauty ■ Proven <i>in-vivo</i> efficacy in just 4 days |
|--|---|

COOLING

Product

Description

 Frescolat® MGA (600165) <i>INCI: Menthone Glycerin Acetal</i>	■ Immediate and long-lasting cooling effect ■ Non-irritating, menthol free but as effective as traditional menthol ■ Optimal for pH 6.5-12 ■ Easy handling, colorless liquid, cold processing ■ Food grade - FEMA 3807
 Frescolat® ML (620105) <i>INCI: Menthyl Lactate</i>	■ Instant yet mild cooling sensation ■ Non-irritating, menthol free ■ Optimal for pH 4-7 ■ Food grade - FEMA 3748 ■ QD Japan compliant
 Frescolat® ML Cryst (399952) <i>INCI: Menthyl Lactate</i>	■ Instant yet mild cooling sensation ■ Non-irritating, menthol free ■ Optimal for pH 4-7 ■ Easy handling, crystal form, low odor ■ Food grade - FEMA 3748
 Frescolat® ML nat. (399871) <i>INCI: Menthyl Lactate</i>	■ Natural (Ecocert approved) ■ Instant yet mild cooling sensation ■ Non-irritating, menthol-free ■ Optimal for pH 4-7 ■ Food grade - FEMA 3748
 Frescolat® Plus (132553) <i>INCI: Menthol, Menthyl Lactate</i>	■ Strong, long lasting cooling effect ■ Cost effective coolant ■ Optimal for pH 4-8 ■ Easy handling (colorless liquid, cold processing)
Frescolat® X-Cool (370610) <i>INCI: Menthyl Ethylamido Oxalate</i>	■ Strong, long lasting; up to 30 minutes of cooling action ■ Suitable for pH 3-7 ■ Non-irritating, menthol free ■ Easy handling, colorless liquid, low odor



DEODORANTS

Product

Description

 Farnesol (130329) <i>INCI: Farnesol</i>	■ Nature-identical compound ■ Selective activity against gram-positive bacteria responsible for body odor ■ Activity against dermatophytes ■ Equivalent deodorant properties as triclosan ■ QD Japan compliant
Farnesol Plus (660372) <i>INCI: Phenoxyethanol, Farnesol, Glycerol Laurate</i>	
SymDeo® B125 (399939) <i>INCI: 2-Methyl 5-Cyclohexylpentanol</i>	■ Specific activity against gram-positive bacteria, responsible for body odor ■ Effectively disrupts biofilm caused by <i>C. xerosis</i> ■ 24 hours deodorant efficacy possible even with unfragranced formulation ■ Triclosan replacer
SymDeo® MPP (161744) <i>INCI: Dimethyl Phenylbutanol</i>	■ Effective deodorant ■ Fairly specific activity against body odor causing gram-positive bacteria ■ Triclosan replacer
 SymDeo® Plus (763003) <i>INCI: Dimethyl Phenylbutanol</i>	■ Cost efficient synergistic deodorant active complex for cosmetic formulations ■ Especially intended for deodorants and soap ■ Alternative to conventional organohalogens such as triclosan or triclocarban

HAIR CARE

Product

Description

ANTI-DANDRUFF

 Crinipan® AD (600306) <i>INCI: Climbazole</i>	■ Effectively treats dandruff ■ Suitable for clear formulations ■ Effective against dandruff causing fungus <i>Malassezia furfur</i> ■ Not US FDA monographed active for dandruff
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ANTI-HAIR LOSS & VOLUME IMPROVEMENT

 SymHair® Force 1631 (455981) <i>INCI: Pentylene Glycol, Plankton Extract</i>	■ Natural ingredient from a sustainable and renewable source (microalgae) ■ Prevents thinning and hair loss ■ Hair is visibly thicker and more luscious ■ Improves volume ■ Stronger, healthier, more vital hair
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HAIR CARE

Product

Description

EYE LASH ENHANCEMENT

SymPeptide® XLash (904704)

INCI: Water (Aqua), Glycerin, Myristoyl Pentapeptide-17

- Enhances length and fullness of eyelashes
- Improves eyelash density
- Stimulates keratin genes *in-vitro*
- Results can be seen in as little as 2 weeks

HAIR CONDITIONING AND REPAIR

SymGlucan® (151719)

 *INCI: Water (Aqua), Glycerin, Beta-Glucan, 1,2-Hexanediol, Caprylyl Glycol*

- Natural, invisible film-former
- Increases hair strength and extensibility
- Protects against brittleness

Hydromoiest L (600476)

INCI: Water (Aqua), Hydrolyzed Lupine Seed Extract

- Standardized to min 2% lupine peptides
- Improves breaking strain of treated hair
- Improves shine, reduces brittleness
- Excellent substantivity

Hydromoiest O (600477)

 *INCI: Water (Aqua), Avena Sativa (Oat) Peptide*

- Standardized to min 3% oat peptides
- Improves breaking strain of bleached hair
- Provides more shine and conditioning efficacy
- Excellent substantivity

Actipone® Alpha Pulp (183926)

INCI: Water (Aqua), Butylene Glycol, Malic Acid, Actinidia Chinensis (Kiwi) Fruit Juice, Citrus Aurantium Dulcis (Orange) Juice, Citrus Paradisi (Grapefruit) Juice, Pyrus Malus (Apple) Juice, Trideceth-9, Prunus Amygdalus Dulcis (Sweet Almond) Seed Extract

- Neutralizes environmental damage
- Restores radiance and gloss
- Improves volume and smoothness
- Makes hair easier to style
- Salon tested

KeraSym® Shield (771113)

INCI: Pentylene Glycol, Water (Aqua), Glycerin, Triticum Vulgare (Wheat) Bran Extract, 1,2-Hexanediol, Caprylyl Glycol

- Effective anti-pollution shield, protecting the hair against pollution deposition Restores radiance and gloss
- Improves the hair shine, combability and the hair resistance

KeraSym® Shape (771122)

INCI: Cetearyl Nonanoate, Triticum Vulgare (Wheat) Bran Extract, Ethylhexyl Isononanoate, Linoleic Acid, Camellia Oleifera Seed Oil

- Decreases the volume and defines the curls
- Has anti-frizz properties
- Improves volume and smoothness
- Repairs the hair, decreases hair breakage and shields the hair cuticles

MOISTURIZING

Product

Hydroviton® PLUS 2290 (510027)

INCI: Water (Aqua), Pentylene Glycol, Glycerin, Fructose, Urea, Citric Acid, Sodium Hydroxide, Maltose, Sodium PCA, Sodium Chloride, Sodium Lactate, Trehalose, Allantoin, Sodium Hyaluronate, Glucose

Description

- Clinically proven 72 hour moisturization
- Synergistic complex of natural sugars, NMF components and other moisturizers
- Increases skin hydration by 17% for up to 48h and by 10% after 72h after single application
- Increases water content of hair by 51%

SKIN FIRMING

Product

Description

SymFit® 1617 (510464)

INCI: Trimethylcyclohexyl Butylcarbamate

- Clinically proven triple anti-cellulite efficacy
- 3 modes of action work simultaneously:
 - Inhibits new fat cells from forming
 - Blocks new fat from storing in existing fat cells
 - Increases the ability to burn fat

SymFit® nat 1750 (510320)

INCI: Propanediol, Bobgunnia Madagascariensis Wood Extract

- 100% natural, patented anti-cellulite active
- Prevents new fat cells from developing
- Blocks lipids from being stored in fat cells
- Clinically proven anti-cellulite efficacy, improves the activity of caffeine (*in-vivo*)
- Additional antioxidant and anti-irritant benefits

Actipone® Fennel GW (112106)

INCI: Water (Aqua), Glycerin, PEG-40 Hydrogenated Castor Oil, Trideceth-9, Foeniculum Vulgare (Fennel) Seed Extract

- Skin firming based on natural extract (*in-vitro*)
- Inhibits lipogenesis
- Stimulates lipolysis

Actipone® Honey Locust (510070)

INCI: Propylene Glycol, Water (Aqua), Gleditsia Triacanthos Wood Extract

- Skin firming based on natural extract (*in-vitro*)
- Inhibits adipogenesis
- Inhibits lipogenesis

Actipone® Licorice (102908)

INCI: Water (Aqua), Butylene Glycol, Glycyrrhiza Uralensis (Licorice) Root Extract

- Skin firming based on natural extract (*in-vitro*)
- Inhibits adipogenesis
- Stimulates lipolysis

Actipone® Orange Flower (660200)

INCI: Water (Aqua), Propylene Glycol, Citrus Aurantium Amara (Bitter Orange) Flower Extract

- Skin firming based on natural extract (*in-vitro*)
- Inhibits lipogenesis
- Stimulates lipolysis

Actipone® Rose Geranium (982134)

INCI: Water (Aqua), Pentylene Glycol, PEG-40 Hydrogenated Castor Oil, Trideceth-9, Pelargonium Graveolens Extract, Bisabolol, Propylene Glycol

- Skin firming based on natural extract (*in-vitro*)
- Inhibits adipogenesis
- Stimulates lipolysis

SKIN PIGMENTATION

Product

Description

SKIN BRIGHTENING

 SymWhite® 377 (158281) <i>INCI: Phenylethyl Resorcinol</i>	■ Highly effective skin brightener ■ More effective at 0.5% than 1% kojic acid ■ Helps hide the appearance of hair by 33% ■ SFDA approved in 2012 as a cosmetic active ■ Most extensive safety and toxicology profile
 SymWhite® PLUS (510494) <i>INCI: Caprylic/Capric Triglyceride, Pentylene Glycol, Phenylethyl Resorcinol, Bisabolol, Butyl Methoxydibenzoylmethane</i>	■ Proven skin brightening efficacy, reduction of appearance of dark spots, evening of skin tone ■ Antioxidant to reduce the inflammatory response and melanocyte stimulation ■ Anti-irritant to reduce hyperpigmentation
 Actipone® Bengkoang (249497) <i>INCI: Water (Aqua), Propylene Glycol, Pachyrrhizus Erosus Root Extract</i>	■ Skin brightening based on natural extract (<i>ex-vivo</i> and <i>in-vitro</i> tested) ■ Inhibits melanin production ■ Inhibits tyrosinase production
 Actipone® Green Papaya GW (212206) <i>INCI: Water (Aqua), Glycerin, Carica Papaya (Papaya) Fruit Extract, Maltodextrin</i>	■ Skin brightening based on natural extract (<i>in-vitro</i> tested) ■ Inhibits melanin production
 Actipone® Mulberry GW (399898) <i>INCI: Water (Aqua), Glycerin, Morus Alba Root Extract</i>	■ Skin brightening based on natural extract (<i>in-vitro</i> tested) ■ Inhibits tyrosinase production
 Actipone® Nutgrass GW (139445) <i>INCI: Water (Aqua), Glycerin, Cyperus Rotundus Root Extract</i>	■ Skin brightening based on natural extract (<i>in-vitro</i> tested) ■ Inhibits melanin products ■ Proven anti-irritant efficacy (inhibits IL-1α)
 Actipone® Sea Buckthorn GW (399978) <i>INCI: Water (Aqua), Glycerin, Hippophae Rhamnoides Fruit Juice</i>	■ Skin brightening based on natural extract (<i>in-vitro</i> tested) ■ Inhibits melanin production ■ Proven antioxidant efficacy

SKIN BRONZING

 SymBronze® 1659 (510317) <i>INCI: Caprylic/Capric Triglyceride, Isochrysis Galbana Extract</i>	■ Natural ingredient from a sustainable and renewable source (microalgae) ■ Self-tanning natural extract that works in 2 ways: ■ Increases skin's melanin content for darker skin pigmentation ■ Accelerates the tanning process during sun exposure
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SKIN SOOTHING

Product

Description

BARRIER REPAIR

- | | |
|--|---|
| <p> CeramideBio (160106)
<i>INCI: Cetylhydroxyproline Palmitamide</i></p> | <ul style="list-style-type: none"> ■ Patented pseudo ceramide for skin, hair, scalp ■ Protects skin against moisture loss and irritation ■ Restores health to skin from daily aggressors ■ Low melting point, easy to formulate ■ QD Japan compliant |
| <p> SymRepair® 100 (445662)
<i>INCI: Hexyldecanol, Bisabolol, Cetylhydroxyproline Palmitamide, Stearic Acid, Brassica Campestris (Rapeseed) Sterols</i></p> | <ul style="list-style-type: none"> ■ Effective barrier repair complex: mimics natural barrier ■ Prevents moisture loss and irritation ■ Affordable alternative to ceramides ■ Ready to use ceramide blend |

REDNESS / BLOTCHINESS / ITCH

- | | |
|--|--|
| <p> DragoCalm® (674463)
 <i>INCI: Water (Aqua), Glycerin, Avena Sativa (Oat) Kernel Extract</i></p> | <ul style="list-style-type: none"> ■ Natural anti-irritant, long history of safe use ■ Standardized to 100ppm avenanthramides ■ Reduces itch, redness and wheal due to irritation ■ Ecocert approved |
| <p> Dragosantol® 100 (600115)
<i>INCI: Bisabolol</i></p> | <ul style="list-style-type: none"> ■ Purest synthetic bisabolol available ■ Sustainable replacement for natural bisabolol ■ Effective inhibitor of IL-1α & TNFα ■ Hyaluronic acid stimulator ■ Food grade - FEMA 4666 |
| <p> SymCalmin® (143535)
<i>INCI: Butylene Glycol, Pentylene Glycol, Hydroxyphenyl Propamidobenzoic Acid</i></p> | <ul style="list-style-type: none"> ■ Nature-inspired ■ Triple anti-irritant benefits: reduces redness, inflammation and itch PLUS antioxidant activity ■ Reduces symptoms of dry itchy skin: scaling, erythema, excoriation, lichenification ■ Standardized to 500 ppm Dihydroavenanthramide D |



SKIN SOOTHING

Product

Description

REDNESS / BLOTCHINESS / ITCH

SymFinity® 1298 (101011)

 **INCI:** *Echinacea Purpurea Extract*

- 100% natural (dried juice from fresh herb), sustainably sourced
- Excellent anti-irritant activity comparable to bisabolol (inhibits IL-1 α , COX-2 & PGE₂)
- Potent sirtuin activator and antioxidant
- Effective hyaluronic acid stimulator
- Ecocert, COSMOS approved

SymRelief® 100 (367692)

INCI: *Bisabolol, Zingiber Officinale (Ginger) Root Extract*

- Effective inhibitor of IL-1 α , TNF α , COX-2 & PGE₂
- Visibly reduces redness and rashes in 2 days
- Hyaluronic acid stimulator
- Approved for use in oral care applications

SymRelief® S (510001)

INCI: *Bisabolol, Hydroxymethoxyphenyl Decanone*

- Effective inhibitor of IL-1 α , TNF α , COX-2 & PGE₂
- Visibly reduces redness and blotchiness in 1 day
- Hyaluronic acid stimulator, potent antioxidant
- Approved for use in oral care applications

STINGING / BURNING

SymSitive® 1609 (399944)

INCI: *Pentylene Glycol, 4-t-Butylcyclohexanol*

- Significantly reduces stinging and burning sensation FAST, < 1 minute
- Reduces stinging up to 78% after 3 minutes
- Reduces burning up to 80% after 3 minutes
- Proven to reduce scalp sensitivity to hair color treatments
- Approved for use in oral care applications

BOTANICALS

Product

Description

BOTANICAL PRODUCT GROUPS

Actipone®	■ Extracts with proven <i>in-vitro</i> efficacy
Actipone® / Extrapone® Neo	■ Powder extracts
Actipone® / Extrapone® Organic	■ Certified organic extracts
Allplant Essence	■ 99+% certified organic colorless extracts
CL-Extracts	■ Clear/colorless extracts
Distillates	■ Water/alcohol extracts
Extrapone®	■ Glycol based extracts
Extrapone® GW	■ Glycerin based extracts
Extrapone® Milk	■ Milk based extracts
Flowerpone®	■ Scented floral extracts, water-soluble
Flowerconcentrole®	■ Scented floral extracts, oil-soluble
Fruitapone®	■ Fruit based extracts
Phytoconcentrole® / Plant Oils	■ Oil based extracts

BOTANICAL PRODUCT COLLECTIONS

Ayurveda	■ Extracts from Traditional Indian Medicine
Chinese Mushrooms	■ Mushroom extracts from TCM
Exotic Waters	■ Waters from exotic locations
Flowers	■ Flower extracts
Fresh Plant Juices	■ Juices from freshly pressed plants
Gemstones	■ Extracts from precious, luxurious gems
Healthy Grains	■ Grain and cereal extracts
Marine	■ Marine extracts from the sea
SuperFruits	■ Fruit juices & extracts
SuperVeggies	■ Vegetable extracts
TCM	■ Extracts from Traditional Chinese Medicine
Woods	■ Wood extracts

BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties Literature, <i>in-vitro</i> data	Symrise Products	
		Number	Name
A Acacia <i>Acacia Farnesiana</i>	anti-irritant, antimicrobial, astringent, stimulating	189864	Extrapone® Acacia GW
Açaí <i>Euterpe Oleracea</i>	anti-aging, <u>antioxidant</u> , <u>anti-irritant</u> , astringent, smoothing	392576 903803	Extrapone® Acai <u>Neo Actipone® Acai</u>
Acerola <i>Malpighia Glabra</i>	antioxidant	101898	Fruitapone® Acerola B
African Water Water	moisturizing	510379	Extrapone® African Water GW P
Almond <i>Prunus Amygdalus Dulcis</i>	anti-irritant, antimicrobial, emollient, moisturizing	817953 510195 600828	Extrapone® Almond Extrapone® Almond Milk PF New PS Sweet Almond Oil (Organic)
Aloe Vera <i>Aloe Barbadensis</i>	<u>anti-aging</u> , anti-irritant, anti-itching, antioxidant, <u>collagen enhancing</u> , emollient, <u>hair color protecting</u> , moisturizing, stimulating	102725 351823 615342 103043	Aloe Vera Gel Concentrate 10/1 Extrapone® Aloe Vera (Organic) GW Extrapone® Aloe Vera P <u>Neo Actipone® Aloe Vera</u>
Amaranth <i>Amaranthus Cruentus</i>	antioxidant	324319	Extrapone® Amaranth GW
Amber <i>Amber</i>	stimulating	399912	Extrapone® Amber GW
Amethyst <i>Amethyst</i>		399909	Extrapone® Amethyst GW
Amla <i>Phyllanthus Emblica</i>	anti-aging, <u>antioxidant</u> , astringent, hair care, refreshing, stimulating	139680	<u>Actipone® Amla (Amalki) Fruit GW</u>
Angelica <i>Angelica Polymorpha Sinensis</i>	<u>anti-aging</u> , anti-irritant, antimicrobial, anti-oxidant, <u>glutathion enhancing</u> , skin lightening, stimulating	399947	<u>Actipone® Angelica Root (Dang Gui)</u>
Apothecary Rose <i>Rosa Gallica</i>	anti-irritant, refreshing	146180	Extrapone® Apothecary Rose GW
Apple <i>Pyrus Malus</i>	antioxidant, astringent, hair care, moisturizing, smoothing	660196 382410	Extrapone® Apple Extrapone® Apple (Organic) GW
Apricot <i>Prunus Armeniaca</i>	anti-irritant, antimicrobial, antioxidant	636518	Extrapone® Apricot

THIS BOTANICALS PRODUCT LIST IS ONLY A SELECTION OF OUR ENTIRE PORTFOLIO. PLEASE CONTACT US TO EXPLORE OUR WHOLE OFFERING!

BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties Literature, <i>in-vitro</i> data	Symrise Products	
		Number	Name
A Aquamarine <i>Aquamarine</i>		399911	Extrapone® Aquamarine GW
Argan <i>Argania Spinosa</i>	anti-aging, anti-irritant, antioxidant, moisturizing, protecting	358657	Extrapone® Argan
Arnica <i>Arnica Montana</i>	anti-dandruff, anti-irritant, antimicrobial, hair care, stimulating	611910	Extrapone® Arnica
Aronia <i>Aronia Melanocarpa</i>	anti-irritant, antimicrobial, <u>antioxidant</u>	399955	<u>Actipone® Aronia GW</u>
Artichoke <i>Cynara Scolymus</i>	anti-dandruff, anti-microbial, <u>antioxidant</u>	364577	<u>Actipone® Artichoke GW</u>
Ash <i>Fraxinus Excelsior</i>	<u>anti-irritant</u> , <u>antioxidant</u> , astringent, stimulant	373893	<u>Actipone® Ash Wood GW</u>
Asparagus <i>Asparagus Officinalis</i>	anti-irritant, antimicrobial, <u>antioxidant</u> , stimulant	374981	<u>Actipone® Asparagus GW</u>
Auricularia <i>Auricularia Polytricha</i>	antioxidant	510043	Extrapone® Auricularia (Mu Er) GW
Aventurine <i>Quartz</i>		399913	Extrapone® Aventurine GW
Avocado <i>Persea Gratissima</i>	anti-irritant, antimicrobial, emollient, hair care	212535	Avocado Oil
B Bamboo <i>Bambusa Vulgaris</i>	anti-irritant, antimicrobial, antioxidant	611699	Extrapone® Bamboo P
Banana <i>Musa Paradisica</i>	anti-irritant, antioxidant, astringent	385673	Extrapone® Banana GW
Baobab <i>Adansonia Digitata</i>	anti-irritant, antimicrobial, <u>antioxidant</u> , refreshing	385775	<u>Actipone® Baobab GW</u>
Barley <i>Hordeum Vulgare</i>	antioxidant, smoothing	373583	Extrapone® Barley GW
Basil <i>Ocimum Basilicum</i>	anti-irritant, antimicrobial, antioxidant, hair care, stimulating	309930 155812	Allplant Essence® Organic Basil Extrapone® Basil GW
Beetroot <i>Beta Vulgaris</i>	anti-irritant, antimicrobial, <u>antioxidant</u> , stimulating	373375	<u>Actipone® Beetroot GW</u>

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BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties Literature, <i>in-vitro</i> data	Symrise Products	
		Number	Name
B Bel <i>Aegle Marmelos</i>	antimicrobial, anti-oxidant, astringent, refreshing	139258	Extrapone® Bel (Bilva) Fruit GW
Bengkoang <i>Pachyrrhizus Erosus</i>	antioxidant, anti-itching, anti-dandruff, <u>skin brightening</u> , <u>smoothing</u>	249497	<u>Actipone® Bengkoang</u>
Birch <i>Betula Alba</i>	anti-dandruff, anti-irritant, antimicrobial, astringent, purifying, stimulating	660110	Extrapone® Birch
Black Coffee <i>Coffee Arabica, Coffee Robusta</i>	<u>antioxidant</u> , stimulating	111951	<u>Actipone® Black Coffee GW</u>
Black Currant <i>Ribes Nigrum</i>	anti-irritant, antimicrobial, <u>antioxidant</u>	399977	<u>Actipone® Black Currant GW</u>
Black Pepper <i>Piper Nigrum</i>	antimicrobial, anti-oxidant, stimulating	113363	Extrapone® Black Pepper GW
Black Raspberry <i>Rubus Occidentalis</i>	<u>antioxidant</u>	381255	<u>Actipone® Black Raspberry GW</u>
Black Rice <i>Oryza Sativa</i>	anti-allergenic, anti-irritant, anti-itching, <u>antioxidant</u>	285179	<u>Actipone® Black Rice GW</u>
Black Tea <i>Camellia Sinensis</i>	anti-aging, anti-irritant, antimicrobial, <u>anti-oxidant</u> , astringent, emollient, hair care, moisturizing, protecting, stimulating	841291	<u>Actipone® Black Tea GW</u>
Blackberry <i>Rubus Fruticosus</i>	antioxidant	636722	Fruitapone® Blackberry GT
Blueberry <i>Vaccinium Myrtillus</i>	anti-irritant, antimicrobial, <u>antioxidant</u> , astringent, stimulating	399882	<u>Actipone® Blueberry GW</u>
Bordeaux <i>Wine</i>	anti-aging, anti-irritant, antioxidant	118823	Extrapone® Bordeaux GW
C Cactus Flower <i>Cereus Grandiflorus</i>	astringent, stimulant	608598	Extrapone® Cactus Flower GW

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BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties <i>Literature, <u>in-vitro</u> data</i>	Symrise Products Number Name
C Camomile <i>Chamomilla Recutita</i>	anti-dandruff, <u>anti-irritant</u> , anti-itching, antimicro- bial, deodorant, hair care, moisturizing, purifying, refreshing, stimulating	311617 <u>Allplant Essence® Organic Camomile</u> 350135 Camomile CL B 340102 Camomile Distillate 660155 Extrapone® Camomile 660398 Extrapone® Camomile GW 817076 Neo Extrapone® Organic Camomile 659770 Phytoconcentrole® Camomile
Camu Camu <i>Myrciaria Dubia</i>	anti-irritant, antimicrobial, <u>antioxidant</u>	399976 <u>Actipone® Camu Camu GW</u>
Canadian Water Water	moisturizing	510396 Extrapone® Canadian Water GW P
Cardamom <i>Elettaria Cardamomum</i>	antimicrobial, deodorant, stimulating	145838 Extrapone® Cardamom
Carrot <i>Daucus Carota</i>	anti-aging, anti-irritant, antimicrobial, emollient, refreshing, smoothing	659772 Phytoconcentrole® Carrot
Cashmere <i>Hydrolyzed Keratin</i>		510315 Extrapone® Cashmere GW N
Champagne <i>Wine</i>	anti-irritant, antioxidant	208890 Extrapone® Sparkling Wine GW
Cherry Wood <i>Prunus Avium</i>	<u>anti-aging</u> , <u>anti-irritant</u> , <u>antioxidant</u>	510072 <u>Actipone® Sweet Cherry Tree Wood</u>
Cherry <i>Prunus Cerasus</i>	antimicrobial, anti-irritant, antioxidant	101395 Fruitapone® Cherry B 349991 Extrapone® Cherry Blossom B
Chrysanthemum <i>Chrysanthemum Indicum</i>	anti-irritant, antimicrobial, refreshing	175473 Extrapone® Chrysanthemum (Ju Hua)
Cinnamon <i>Cinnamomum Zeylanicum</i>	antimicrobial, antioxidant, astringent, deodorant, purifying, refreshing, stimulating	619301 Extrapone® Cinnamon
Clary Sage <i>Salvia Sclarea</i>	anti-aging, anti-dandruff, anti-irritant, antimicrobial, <u>antioxidant</u> , astringent, deodorant, hair care	314969 Allplant Essence® Organic Clary Sage 677057 <u>Flowerconcentrole® Clary Sage</u> 206571 Flowerpone® Clary Sage
Cocoa <i>Theobroma Cacao</i>	anti-irritant, antimicrobial, antioxidant, emollient, protecting, stimulating	604689 Extrapone® Cocoa GW

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C Coconut <i>Cocos Nucifera</i>	antimicrobial, anti-oxidant, emollient, hair care, moisturizing	660159 510199 510399	Extrapone® Coconut Extrapone® Coconut Milk PF New PS Extrapone® Coconut Water GW
Corallina Officinalis <i>Corallina Officinalis</i>	antioxidant	410863	Extrapone® Corallina Officinalis GW CL
Coriolus <i>Coriolus Versicolor</i>	anti-irritant, antimicrobial, <u>antioxidant</u>	510042	<u>Actipone® Coriolus (Yun Zhi) GW</u>
Cornflower <i>Centaurea Cyanus</i>	anti-aging, anti-irritant, antimicrobial, anti-oxidant, astringent, moisturizing, refreshing, stimulating	109242	Extrapone® Cornflower GW
Cotton <i>Gossypium Herbaceum</i>	antimicrobial	510348 196752	Dragocotton N Extrapone® Cotton Milk P
Cranberry <i>Vaccinium Macrocarpon</i>	antimicrobial, <u>antioxidant</u> , refreshing	398769	<u>Actipone® Cranberry GW</u>
Cucumber <i>Cucumis Sativus</i>	anti-irritant, anti-itching, antimicrobial, astringent, moisturizing, refreshing	660122	Extrapone® Cucumber
Curcuma <i>Curcuma Aromatica</i>	anti-aging, anti-irritant, antimicrobial, antioxidant	510310	Extrapone® Curcuma GW N
D Dandelion <i>Taraxacum Officinale</i>	anti-acne, <u>anti-irritant</u> , antimicrobial, <u>anti-oxidant</u> , astringent, skin lightening, moisturizing, purifying, refreshing	438168 681279	<u>Actipone® Dandelion Juice (Organic) GW</u> Extrapone® Dandelion
Diamond <i>Diamond</i>		399925	Extrapone® Diamond GW
Dragonfruit <i>Hylocereus Undatus</i>	anti-aging, antioxidant	391899	Extrapone® Dragonfruit GW
E Echinacea <i>Echinacea Purpurea</i>	anti-acne, <u>anti-aging</u> , antiallergenic, <u>anti-irritant</u> , antimicrobial, <u>antioxidant</u> , <u>sirtuin enhancing</u>	277270	<u>Actipone® Echinacea GW</u>
Elder <i>Sambucus Nigra</i>	anti-irritant, <u>antioxidant</u> , astringent, moisturizing, protecting, refreshing	399979 399901	<u>Actipone® Elderberry GW</u> Extrapone® Elderflower GW

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E Eucalyptus <i>Eucalyptus Globulus</i>	antimicrobial, antioxidant, astringent	614857	Extrapone® Eucalyptus
F Fennel <i>Foeniculum Vulgare</i>	anti-cellulite, anti-irritant, antimicrobial, anti-oxidant, moisturizing, purifying, <u>skin firming</u> , stimulating	112106	<u>Actipone® Fennel GW</u>
Fig <i>Ficus Carica</i>	anti-irritant, antioxidant, emollient	619387	Extrapone® Fig GW
Fijian Water <i>Water</i>	moisturizing	510376	Extrapone® Fijian Water GW P
Frangipani <i>Plumeria Acutifolia</i>	<u>antioxidant</u>	159320 159319	<u>Flowerconcentrole® Frangipani</u> <u>Flowerpone® Frangipani</u>
G Ginger <i>Zingiber Officinalis</i>	anti-aging, <u>anti-irritant</u> , antimicrobial, <u>anti-oxidant</u> , hair care, moisturizing, protecting, <u>skin brightening</u> , stimulating	118998 456147	<u>Actipone® Ginger</u> <u>Actipone® Ginger Juice (Organic) GW</u>
Ginkgo Biloba <i>Ginkgo Biloba</i>	anti-aging, anti-allergenic, anti-irritant, antimicrobial, antioxidant, protecting, stimulating	680841	Extrapone® Ginkgo Biloba
Ginseng <i>Panax Ginseng</i>	anti-aging, anti-allergenic, anti-irritant, antioxidant, hair care, moisturizing, smoothing, stimulating	142184	Extrapone® Ginseng
Glacier Water <i>Water</i>	moisturizing	184071	Extrapone® Glacier Water GW
Goji <i>Lycium Barbarum</i>	anti-aging, antimicrobial, <u>antioxidant</u> , hair care, stimulating	399924	<u>Actipone® Goji Berry GW</u>
Grape <i>Vitis Vinifera</i>	anti-aging, anti-irritant, antioxidant, moisturizing, protecting	636437	Fruitapone® Grape White GT
Grape Seed <i>Vitis Vinifera</i>	anti-aging, anti-irritant, <u>antioxidant</u> , emollient, <u>hair color protecting</u> , protecting	185338 903250	<u>Actipone® Grape Seed (Organic) GW</u> <u>Neo Actipone® Grape Seed</u>

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		Number	Name
G Grapefruit <i>Citrus Paradisi</i>	antimicrobial, antioxidant, refreshing, smoothing, stimulating	660219 800095	Extrapone® Grapefruit Extrapone® Pink Grapefruit GW
Green Tea <i>Camellia Sinensis</i>	anti-aging, anti-irritant, antimicrobial, <u>anti-oxidant</u> , astringent, moisturizing, protecting	660403 252556 810494	Extrapone® Green Tea GW Extrapone® Green Tea (Organic) GW <u>Neo Actipone® Organic Green Tea</u>
Guarana <i>Paullinia Cupana</i>	astringent, stimulating	660202	Extrapone® Guarana
Guava <i>Psidium Guajava</i>	antioxidant	237086	Extrapone® Guava GW
H Hayflower <i>Hayflower</i>	deodorant, purifying, stimulating	101387	Extrapone® Hayflower
Henna <i>Lawsonia Inermis</i>	anti-dandruff, anti-irritant, antimicrobial, astringent, deodorant, hair care, purifying, refreshing	843546	Extrapone® Henna
Hibiscus <i>Hibiscus Sabdariffa</i>	anti-allergenic, anti-irritant, antimicrobial, antioxidant, protecting	838720	Extrapone® Hibiscus
Honey <i>Mel</i>	anti-irritant, antimicrobial, antioxidant, hair care, moisturizing	612117 510395	Extrapone® Honey GW Extrapone® Honey Milk N
Honey Locust <i>Gleditsia Triacanthos</i>	<u>anti-aging</u> , <u>anti-irritant</u> , <u>antioxidant</u> , <u>skin firming</u>	510070	<u>Actipone® Honey Locust Wood</u>
Honeybush <i>Cyclopia Subternata</i> , <i>Cyclopia Genistoides</i>	anti-irritant, antimicrobial, <u>antioxidant</u>	348598	<u>Actipone® Honeybush (Organic) GW</u>
Honeydew Melon <i>Cucumis Melo</i>	anti-irritant, antioxidant, moisturizing, purifying	660207	Extrapone® Honeydew Melon
Honeysuckle <i>Lonicera Japonica</i>	<u>anti-irritant</u> , anti-itching, antimicrobial, <u>antioxidant</u> , astringent	351601	<u>Actipone® Honeysuckle Flower (Jin Yin Hua)</u>
Hop <i>Humulus Lupulus</i>	anti-cellulite, anti-dandruff, anti-irritant, anti-itching, anti-microbial, antioxidant, astringent, hair care, smoothing	647247	Hop CL

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		Number	Name
H Horse Chestnut <i>Aesculus Hippocastanum</i>	anti-aging, anti-cellulite, anti-irritant, antimicrobial, antioxidant, astringent, stimulating	605510	Extrapone® Horse Chestnut
Horsetail <i>Equisetum Arvense</i>	anti-acne, anti-aging, anti-dandruff, <u>anti-irritant</u> , antimicrobial, <u>antioxidant</u> , astringent, hair care, moisturizing	456335 841660	<u>Actipone® Horsetail Juice GW</u> Extrapone® Horsetail
Hortensia <i>Hydrangea Arborescens</i>	anti-allergenic, <u>anti-aging</u> , anti-irritant, antimicrobial, <u>sirtuin enhancing</u> , stimulating	373808	<u>Actipone® Hortensia GW</u>
I Indian Berberine <i>Tinospora Cordifolia</i>	anti-aging, anti-allergenic, antioxidant, stimulating	139870	Extrapone® Indian Berberine (Guduchi) Root GW
Iris <i>Iris Germanica</i>	anti-allergenic, anti-irritant, antioxidant, moisturizing	399954	Extrapone® Iris B
Ivy <i>Hedera Helix</i>	anti-aging, anti-cellulite, anti-dandruff, anti-irritant, antimicrobial, anti-oxidant, astringent	680832	Extrapone® Ivy
J Jasmine <i>Jasminum Officinale</i>	anti-irritant, antimicrobial, <u>antioxidant</u> , stimulating	510271 677217 206564	Extrapone® Jasmine CL N <u>Flowerconcentrole® Jasmine</u> Flowerpone® Jasmine
Jojoba <i>Simmondsia Chinensis</i>	emollient, hair care, moisturizing	162870 659830	Extrapone® Jojoba Jojoba Oil
Juniper <i>Juniperus Communis</i>	anti-cellulite, anti-irritant, antimicrobial, anti-oxidant, astringent, deodorant, stimulant	483377	Extrapone® Juniper GW
K Kiwi <i>Actinidia Chinensis</i>	anti-aging, antimicrobial	817462	Extrapone® Kiwi
L Laminaria Digitata <i>Laminaria digitata</i>	<u>anti-irritant</u> , moisturizing, protecting, smoothing, stimulating	421494	<u>Actipone® Laminaria Digitata GW</u>

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		Number	Name
Laminaria Saccharina <i>Laminaria Saccharina</i>	anti-aging, anti-cellulite, anti-irritant, antimicrobial, antioxidant	146705	Actipone® Laminaria Saccharina GW
Laurel <i>Laurus Nobilis</i>	anti-dandruff, anti-irritant, antimicrobial	311461	Allplant Essence® Organic Laurel
Lavandula <i>Lavandula Intermedia</i>	anti-allergenic, anti-dandruff, anti-irritant, antimicrobial, skin-brightening, stimulating	312712	Allplant Essence® Organic Lavender
Lavender <i>Lavandula Angustifolia</i>	anti-allergenic, anti-dandruff, anti-irritant, antimicrobial, anti-oxidant, purifying, refreshing, stimulating	635334 677215 206573	Extrapone® Lavender Flowerconcentrole® Lavender Flowerpone® Lavender
Lemon <i>Citrus Medica Limonum</i>	anti-aging, anti-dandruff, anti-itching, anti-microbial, antioxidant, astringent, skin lightening, purifying, refreshing, stimulating	382409 660078	Extrapone® Lemon (Organic) GW Neo Extrapone® Lemon
Lemongrass <i>Cymbopogon Flexuosus</i>	anti-dandruff, anti-microbial, antioxidant, astringent, deodorant, hair care, stimulating	620063	Extrapone® Lemongrass
Licorice <i>Glycyrrhiza Uralensis</i>	anti-allergenic, anti-irritant, antimicrobial, antioxidant, skin firming, skin lightening, protecting	102908	Actipone® Licorice
Lily <i>Lilium Candidum</i>	anti-irritant, astringent, stimulant	248989	Extrapone® Lily Flower B
Lime <i>Citrus Aurantifolia</i>	anti-irritant, antimicrobial	616268	Extrapone® Lime
Linden <i>Tilia Cordata</i>	anti-irritant, emollient, refreshing, smoothing	817214 659807 810489	Extrapone® Linden Blossom Linden Blossom Distillate Neo Extrapone® Organic Linden Blossom
Lotus <i>Nelumbo Nucifera</i>	anti-irritant, antimicrobial, antioxidant, astringent	111755	Extrapone® Lotus Flower
Lychee <i>Litchi Chinensis</i>	antioxidant, stimulating	615453	Fruitapone® Lychee B

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M Macadamia <i>Macadamia Integrifolia</i>	antioxidant, emollient, moisturizing	626919	Extrapone® Macadamia Nut GW
Magnolia <i>Magnolia Officinalis</i>	anti-aging, anti-allergenic, anti-irritant, antimicrobial, antioxidant, lightening	146723	Extrapone® Magnolia GW
Maitake <i>Grifola Frondosa</i>	antimicrobial	510045	Extrapone® Maitake (Yun Xun) GW
Mallow <i>Malva Sylvestris</i>	anti-irritant, anti-itching, antimicrobial, astringent, emollient, protecting, smoothing	153417	Extrapone® Mallow GW
Mandarin Orange <i>Citrus Nobilis</i>	anti-irritant, antioxidant	101392	Fruitapone® Mandarin Orange B
Mango <i>Mangifera Indica</i>	antioxidant, astringent	101393	Fruitapone® Mango B
Marigold <i>Calendula Officinalis</i>	anti-irritant, anti-itching, antimicrobial, anti- oxidant, astringent, protecting, stimulating	660406 660340	Extrapone® Marigold GW Phytoconcentrole® Marigold
Melissa <i>Melissa Officinalis</i>	<u>anti-irritant</u> , antimicrobial, <u>antioxidant</u> , astringent, hair care, stimulating	438660 276581 677502 810492	<u>Actipone® Melissa Juice (Organ.) GW</u> Allplant Essence® Organic Melissa Extrapone® Melissa Neo Extrapone® Organic Melissa
Milk <i>Sine Adipe Lac</i>	moisturizing, purifying, skin lightening, soothing, softening	510345	Extrapone® Milk N
Mulberry <i>Morus Alba</i>	antimicrobial, astringent, <u>skin brightening</u> , protecting	399898	<u>Actipone® Mulberry GW</u>
Myrrh <i>Commiphora Abyssinica</i>	anti-aging, anti-irritant, <u>antimicrobial</u> , astringent, purifying, stimulating	399973	<u>Actipone® Myrrh GW P</u>
N Neem <i>Azadirachta Indica</i>	anti-irritant, antimicrobial, antioxidant, astringent, purifying, stimulating	148497	Extrapone® Neem GW
Noni <i>Morinda Citrifolia</i>	anti-irritant, <u>antioxidant</u>	139785	<u>Actipone® Noni (Ashyuka) Fruit GW</u>
Nutgrass <i>Cyperus Rotundus</i>	<u>anti-irritant</u> , antimicrobial, astringent, <u>skin brightening</u> , stimulating	139445	<u>Actipone® Nutgrass (Motha) Root GW</u>

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Oak <i>Quercus Robur</i>	anti-irritant, antimicrobial, astringent	168533	Extrapone® Oak Bark
Oat <i>Avena Sativa</i>	anti-aging, anti-irritant, anti-itching, anti-microbial, <u>antioxidant</u>	660419 206889	Actipone® Oats AvenaLipid (Oat Oil)
Olive <i>Olea Europaea</i>	anti-irritant, antimicrobial, antioxidant, astringent, emollient, hair care, refreshing, smoothing	636719 613319	Extrapone® Olive GW Extrapone® Olive Leaves
Orange Flower <i>Citrus Aurantium Amara</i>	anti-aging, anti-irritant, antimicrobial, <u>anti-oxidant</u> , astringent, hair care, moisturizing, purifying, <u>skin firming</u>	660200 112162 101401	Actipone® Orange Flower Flowerconcentrole® Orange Blossom Flowerpone® Orange Blossom
Orange Fruit <i>Citrus Aurantium Dulcis</i>	anti-irritant, antimicrobial, antioxidant, moisturizing, protecting, purifying, refreshing, stimulating	382412	Extrapone® Orange (Organic) GW
Orchid <i>Phalaenopsis Amabilis</i>		143469	Extrapone® Orchid
Oregano <i>Origanum Vulgare</i>	anti-irritant, antimicrobial, <u>skin brightening</u>	312755	Allplant Essence® Organic Oregano
Oyster Shell <i>Oyster Shell</i>	anti-irritant, astringent	415973	Extrapone® Oyster Shell
Palmaria Palmata <i>Palmaria Palmata</i>	<u>antioxidant</u> , anti-irritant	421297	Actipone® Palmaria Palmata GW
Papaya <i>Carica Papaya</i>	anti-irritant, antimicrobial, antioxidant, purifying, <u>skin brightening</u>	212206 800430	Actipone® Green Papaya GW Extrapone® Papaya
Passion Flower <i>Passiflora Incarnata</i>	anti-irritant, antioxidant, protecting, purifying, smoothing	636050	Extrapone® Passion Flower
Passion Fruit <i>Passiflora Edulis</i>	anti-aging, anti-irritant, astringent	101397	Fruitapone® Passion Fruit B
Peach <i>Prunus Persica</i>	antioxidant, moisturizing	660187	Extrapone® Peach
Pearl <i>Hydrolyzed Pearl</i>	anti-aging, antioxidant, moisturizing, skin lightening, smoothing	156742	Extrapone® Pearl GW

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P Peppermint <i>Mentha Piperita</i>	anti-irritant, anti-itching, antimicrobial, astringent, deodorant, purifying, refreshing, stimulating	313252 614856	Allplant Essence® Organic Peppermint Extrapone® Peppermint
Pineapple <i>Ananas Sativus</i>	anti-irritant, antioxidant	683000	Fruitapone® Pineapple B
Pomegranate <i>Punica Granatum</i>	anti-aging, <u>antioxidant</u> , astringent, refreshing, stimulating	843441	<u>Actipone® Pomegranate GW</u>
Poppy <i>Papaver Rhoeas</i>	anti-irritant, antimicrobial, antioxidant, emollient	178188	Extrapone® Poppy GW
Pueraria <i>Pueraria Lobata</i>	<u>anti-irritant</u> , antimicrobial, <u>antioxidant</u> , refreshing	233040	<u>Actipone® Pueraria Root (Ge Gen)</u>
Pumpkin <i>Cucurbita Maxima</i>	<u>antioxidant</u> , cooling	359061	<u>Actipone® Pumpkin GW</u>
R Raspberry <i>Rubus Idaeus</i>	antimicrobial, <u>antioxidant</u>	382411	<u>Actipone® Raspberry (Organic) GW</u>
Reishi <i>Ganoderma Lucidum</i>	anti-irritant, antimicrobial, <u>antioxidant</u>	510046	<u>Actipone® Reishi (Ling Zhi) GW</u>
Rhubarb <i>Rheum Rhabarbarum</i>	anti-irritant, antimicrobial, antioxidant	711257	<u>Extrapone® Rhubarb GW P</u>
Ribwort <i>Plantago Lanceolata</i>	<u>anti-irritant</u> , antimicrobial, <u>antioxidant</u> , astringent	438361	<u>Actipone® Ribwort Juice (Organ.) GW</u>
Rice <i>Oryza Sativa</i>	anti-irritant, antioxidant, emollient, protecting, softening	645424 176244	Extrapone® Rice GW Extrapone® Rice Milk
Rock Crystal <i>Quartz</i>		399907	Extrapone® Rock Crystal GW
Rooibos <i>Aspalathus Linearis</i>	<u>anti-aging</u> , anti-allergenic, <u>anti-irritant</u> , antimicrobial, <u>anti-oxidant</u> , <u>hair color protecting</u> , protecting	341904 683341	<u>Neo Actipone® Organic Rooibos</u> Extrapone® Rooibos GW
Rose <i>Rosa Damascena</i>	anti-aging, anti-irritant, antimicrobial, <u>anti-oxidant</u> , astringent, deodorant, moisturizing, refreshing, stimulating	111872 841290 510496 677055 680208 396631	Extrapone® Moroccan Rose GW Extrapone® Rose GW CL Extrapone® Rose Milk N <u>Flowerconcentrole® Rose</u> Flowerpone® Rose Rose Blossom Water

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R Rose Geranium <i>Pelargonium Graveolens</i>	anti-aging, anti-cellulite, anti-irritant, antimicrobial, <u>antioxidant</u> , astringent, deodorant, <u>skin firming</u> , stimulating	313362 677056 206568	Allplant Essence® Organic Rose Geranium Flowerconcentrole® Rose Geranium Flowerpone® Rose Geranium
Rose Hip <i>Rosa Canina</i>	antimicrobial, anti-oxidant, astringent, hair care, refreshing	185344	Extrapone® Rose Hip (Organic) GW
Rose Quartz <i>Quartz</i>		399908	Extrapone® Rose Quartz GW
Rosemary <i>Rosmarinus Officinalis</i>	anti-cellulite, anti-dandruff, <u>anti-irritant</u> , antimicrobial, <u>anti-oxidant</u> , astringent, deodorant, purifying, <u>skin brightening</u>	605408 660407 313684	<u>Actipone® Rosemary</u> <u>Actipone® Rosemary GW</u> Allplant Essence® Organic Rosemary
Royal Jelly <i>Royal Jelly</i>	anti-aging, anti-irritant, antimicrobial, anti-oxidant, skin lightening, stimulating	134075	Extrapone® Royal Jelly
Ruby <i>Ruby</i>		399926	Extrapone® Ruby GW
S Saffron <i>Crocus Sativus</i>	anti-aging, anti-irritant, antioxidant, skin lightening, stimulating	142254	Extrapone® Saffron
Sage <i>Salvia Officinalis</i>	anti-dandruff, anti-irritant, antimicrobial, anti-oxidant, astringent, deodorant, purifying	314529 660409	Allplant Essence® Organic Sage Extrapone® Sage GW
Sandalwood <i>Santalum album</i>	anti-irritant, antimicrobial, astringent, moisturizing, refreshing, stimulating	626920	Extrapone® Sandalwood
Sea Buckthorn <i>Hippophae Rhamnoides</i>	<u>antioxidant</u> , astringent, protecting, <u>skin brightening</u> , stimulating	399978	<u>Actipone® Sea Buckthorn GW</u>
Sea Salt <i>Sea Salt</i>	antimicrobial, astringent, deodorant, skin lightening, softening, stimulant, purifying	510876	Extrapone® Fleur de Sel GW

THIS BOTANICALS PRODUCT LIST IS ONLY A SELECTION OF OUR ENTIRE PORTFOLIO. PLEASE CONTACT US TO EXPLORE OUR WHOLE OFFERING!

BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties Literature, <i>in-vitro</i> data	Symrise Products	
		Number	Name
S Sea Silt <i>Sea Silt</i>	anti-aging, anti-irritant	415216	Extrapone® Sea Silt
Seaweed <i>Fucus Vesiculosus</i>	anti-aging, anti-cellulite, anti-irritant, emollient, hair care, smoothing, stimulating	399880 616476	Extrapone® Seaweed Phytoconcentrole® Seaweed
Shea Butter <i>Butyrospermum Parkii</i>	anti-aging, anti-irritant, antioxidant, emollient, moisturizing, protecting, smoothing, softening	151816	Phytoconcentrole® Shea Butter
Shiitake <i>Lentinus Edodes</i>	anti-aging, anti-irritant, antimicrobial, <u>anti-oxidant</u> , skin lightening	510047	<u>Actipone® Shiitake (Xiang Xun) GW</u>
Silk <i>Hydrolyzed Silk</i>	anti-aging, anti-irritant, antimicrobial, anti-oxidant, hair care, skin lightening, moisturizing, protecting, smoothing	510393 510424	Extrapone® Silk GW N Extrapone® Silk Milk N
Sophora <i>Sophora Japonica</i>	<u>anti-aging</u> , <u>anti-irritant</u> , antimicrobial, <u>anti-oxidant</u> , moisturizing, protecting, <u>glutathion enhancing</u>	102909	<u>Actipone® Sophora Flower (Huai Hua)</u>
Soy <i>Glycine Soja</i>	emollient	152540	Extrapone® Soy GW
Spelt <i>Hydrolyzed Spelt Starch</i>		299283	Extrapone® Spelt GW
St. John's Wort <i>Hypericum Perforatum</i>	anti-irritant, antimicrobial, antioxidant, astringent, protecting, stimulating	659768	Phytoconcentrole® St. John's Wort
Stinging Nettle <i>Urtica Dioica</i>	anti-allergenic, anti-dandruff, <u>anti-irritant</u> , antimicrobial, <u>anti-oxidant</u> , astringent, hair care, stimulating	635476 676792	<u>Actipone® Stinging Nettle Juice (Organic) GW</u> Extrapone® Stinging Nettle
Strawberry <i>Fragaria Ananassa</i>	antioxidant, astringent	101390	Fruitapone® Strawberry B

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BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties Literature, <i>in-vitro</i> data	Symrise Products	
		Number	Name
T Tangerine <i>Citrus Tangerina</i>	antimicrobial, antioxidant	635661	Extrapone® Tangerine
Thermus Thermophilus <i>Thermus Thermophilus</i>	antioxidant, protecting	415238	Extrapone® Deep Sea GW
Thyme <i>Thymus Vulgaris</i>	anti-cellulite, anti-dandruff, anti-irritant, anti-itching, anti-microbial, antioxidant, deodorant, hair care, purifying, <u>skin brightening</u>	314789 683214	<u>Allplant Essence® Organic Thyme</u> Extrapone® Thyme GW
Tiger Grass <i>Centella Asiatica</i>	anti-aging, anti-allergenic, anti-cellulite, anti-irritant, antimicrobial, antioxidant, astringent, hair care, protecting, purifying, smoothing	149192	Extrapone® Tiger Grass GW
Tomato <i>Solanum Lycopersicum</i>	antimicrobial, anti-oxidant, astringent, hair care	618902	Extrapone® Tomato GW
Tuberose <i>Polianthes Tuberosa</i>	<u>antioxidant</u>	677221 206566	<u>Flowerconcentrole® Tuberose</u> Flowerpone® Tuberose
V Vanilla <i>Vanilla Planifolia</i>	antimicrobial, anti-oxidant, stimulating	189904 257370	Extrapone® Vanilla Extrapone® Vanilla Fair Trade/ Sustain.
Verbena <i>Lippia Citriodora</i>	antimicrobial, refreshing, <u>skin brightening</u> , stimulating	400120	<u>Allplant Essence® Organic Verbena</u>
Violet <i>Viola Odorata</i>	anti-irritant, antimicrobial	470153	Violet Blossom Distillate
Volcanic Water <i>Water</i>	moisturizing	252436	Extrapone® Volcanic Water GW
W Walnut <i>Juglans Regia</i>	<u>anti-irritant</u> , anti-itching, antimicrobial, <u>anti-oxidant</u> , astringent, hair care, <u>hair color protecting</u> , purifying	510077 660222	<u>Actipone® Walnut Tree Wood</u> Extrapone® Walnut

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BOTANICALS – PRODUCT LIST

Name <i>Latin Name</i>	Plant Properties <i>Literature, <u>in-vitro</u> data</i>	Symrise Products	
		Number	Name
W Wasabi <i>Wasabia Japonica</i>	antimicrobial, antioxidant	180848	Extrapone® Wasabi GW
Watermint <i>Mentha Aquatica</i>	antimicrobial, anti-oxidant, astringent, refreshing, <u>skin</u> brightening, stimulating	311587 646317	<u>Allplant Essence® Organic Mint</u> Extrapone® Watermint P
Wheat <i>Triticum Vulgare</i>	anti-irritant, antimicrobial, antioxidant, emollient, hair care, moisturizing	647150	Extrapone® Wheat GW P
Whey <i>Whey</i>	anti-irritant, antimicrobial, antioxidant	510533	Extrapone® Whey N
White Tea <i>Camellia Sinensis</i>	anti-irritant, antimicrobial, <u>antioxidant</u> , astringent, emollient, hair care, moisturizing, protecting, stimulating	271274 600743	<u>Actipone® White Tea (Organic) GW</u> Neo Extrapone® Organic White Tea
Witch Hazel <i>Hamamelis Virginiana</i>	<u>anti-aging</u> , anti-dandruff, <u>anti-irritant</u> , anti-itching, antimicrobial, anti-oxidant, astringent, deodorant, protecting, stimulating	660238 660123 660392 185337 659801	<u>Actipone® Witch Hazel</u> Extrapone® Witch Hazel Dist. Colorless Extrapone® Witch Hazel GW Extrapone® Witch Hazel (Organ.) GW Witch Hazel Distillate
Y Ylang Ylang <i>Cananga Odorata</i>	antimicrobial, deodorant, hair care, stimulant	966210	Extrapone® Ylang Ylang GW
Yuzu <i>Citrus Junos</i>	<u>antioxidant</u>	950439	<u>Neo Actipone® Yuzu</u>
Z Zucchini <i>Cucurbita Pepo</i> <i>Giromontiina</i>	<u>antioxidant</u> , cooling	374982	<u>Actipone® Zucchini GW</u>

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With many years of experience in developing innovative color solutions for cosmetics, we are in a unique position to be able to offer a complete portfolio for cosmetics applications. Many of our colorants are custom-developed for improved convenience and stable application.

Concentrated color liquids and pastes make dustless handling possible. The high product quality and safety is ensured by our dedicated color facility for colorants and our fully integrated quality assurance.

We create significant value through our unique approach of combining extraordinary cosmetics and color solutions to lend soap products a functionality, scent and appearance which exceed consumers' expectations. We shorten the time to market significantly.

Any questions or requests regarding our SymColor portfolio please send to marek.muenstermann@symrise.com



- **Water-Soluble Cosmetic Dyes**
Suitable for shampoos, bar and syndet soaps, shower gels, bubble bath, oral care and mouthwash, fragrances and EDT, cleaning agents
- **Oil-Soluble Cosmetic Dyes**
Applied in hair oils, oil baths, fragrances, skin care
- **Cosmetic Pigments and Lakes**
Best performance in toothpaste, make-up and decorative cosmetics, bb- and foundation crèmes, detergents, fabric softener, effects and visible particles
- **USP's:**
Light stable color solutions: individual color solution development with photostability tests
One-stop-shop: reduces the speed to market significantly
Dustless color solutions available

FUNCTIONALS

Product

Description

EMOLLIENTS: OIL-SOLUBLE

 Corapan® TQ (182585) <i>INCI: Diethylhexyl 2,6-Naphthalate</i>	■ Multifunctional emollient ■ Photo stabilizer for avobenzone ■ Improves the SPF of sun care formulations ■ Adds gloss to finished formulations
 Dragoxat® 89 (109854) <i>INCI: Ethylhexyl Isononanoate</i>	■ Imparts a unique soft, non-greasy, silky feeling ■ Reduces greasiness and tackiness ■ Shows water repellent properties
 Isodipate (660014) <i>INCI: Diisopropyl Adipate</i>	■ Excellent film forming capacity on the skin ■ Provides pleasant soft and non greasy skin feel ■ Perfect emollient for alcohol-water systems ■ Reduces dryness of alcohol based formulations
 Isodragol® (660061) <i>INCI: Triisononanol</i>	■ Light ester with excellent skin feel and spreading ■ Pigment dispersant ■ Wetting and refatting properties
 PCL-Liquid® (660084) <i>INCI: Cetearyl Ethylhexanoate, Isopropyl Myristate</i>	■ Imparts softness, smoothness and suppleness to the skin ■ Developed to mimic water-resistance and lipid auto-spreading of preen gland oil
 PCL-Liquid® 100 (660089) <i>INCI: Cetearyl Ethylhexanoate</i>	■ Provides outstanding skin suppleness ■ High purity ester ■ Shows water repellent properties
 PCL-Solid (660086) <i>INCI: Stearyl Heptanoate, Stearyl Caprylate</i>	■ Gives emulsions a pleasant consistency and increases their stability ■ Improves the film formation in decorative cosmetic products (mascara, eyeliner) ■ Shows water repellent and refatting properties
SymMollient® S (181598) <i>INCI: Cetearyl Nonanoate</i>	■ Melts at skin temperature and creates silky feel ■ Proven to provide moisturization and hydration ■ Strengthens skin barrier function ■ Prevents breakage in stick formulations ■ Reduces the whitening of pigments in sun care formulations ■ Provides a sensorial performance similar to Silicone D5 and is thus a valuable silicone replacer

FUNCTIONALS

Product

Description

EMOLLIENTS: WATER-SOLUBLE

- | | |
|--|---|
| <p> Neo-PCL Water Soluble N (674260)
<i>INCI: Trideceth-9, PEG-5 Ethylhexanoate, Water (Aqua)</i></p> | <ul style="list-style-type: none"> ■ Provides a pleasant refatting effect ■ Especially suitable for after-shaves and face tonics ■ Improves the skin tolerance of surfactants |
| <p>SymMollient® W/S (174306)
<i>INCI: Trideceth-9, PEG-5 Isononanoate, Water (Aqua)</i></p> | <ul style="list-style-type: none"> ■ Provides refatting and anti-dehydrating effects ■ Improves the skin tolerance of surfactants ■ Imparts lasting pleasant sensory characteristics |

EMULSIFIERS

- | | |
|--|---|
| <p> Dracorin® CE (614035)
 <i>INCI: Glyceryl Stearate Citrate</i></p> | <ul style="list-style-type: none"> ■ Natural, edible, anionic O/W emulsifier ■ Supports consistency and oil-binding capacity ■ Provided in pellet form for ease of use ■ Ecocert approved |
| <p> Dracorin® GOC (683541)
 <i>INCI: Glyceryl Oleate Citrate, Caprylic/ Capric Triglyceride</i></p> | <ul style="list-style-type: none"> ■ Vegetable-based, anionic O/W emulsifier for cold, hot/cold and hot emulsification ■ Rich texture and unique skin feel ■ Ideal for low viscosity formulations ■ Ecocert approved |
| <p>Dragil (660373)
<i>INCI: Glycol Stearate SE</i></p> | <ul style="list-style-type: none"> ■ Anionically active O/W emulsifier ■ Enables the manufacture of soft O/W emulsions with optimum penetration capacity ■ These emulsions leave the skin feeling dry and are particularly suitable for greasy skin types |
| <p>Dragosan W/O P (616731)
<i>INCI: Sorbitan Isostearate, Hydrogenated Castor Oil, Ceresin, Beeswax (Cera Alba)</i></p> | <ul style="list-style-type: none"> ■ Non-ionic W/O emulsifier ■ Suitable for the manufacture of soft W/O emulsions which exhibit a pleasant skin-feeling ■ Especially recommended for cream formulations with an oil content of 25-45% ■ Can be combined with all usual fats and oils |
| <p> Emulsiphos® (677660)
<i>INCI: Potassium Cetyl Phosphate, Hydrogenated Palm Glycerides</i></p> | <ul style="list-style-type: none"> ■ High performing, efficient, non-ethoxylated phosphate anionic O/W emulsifier with excellent skin feel ■ Completely soluble in water, requires no vacuum in processing ■ Provided in pellet form for easy processing ■ Conforms to the Natrue criteria ■ As mild as emulsifier free (results based on an in-use skin tolerability study) |

FUNCTIONALS

Product

Description

SOLUBILIZERS

Solubilizer (611674)

INCI: PEG-40 Hydrogenated Castor Oil, Trideceth-9, Water (Aqua)

- Non-ionic solubilizer for oil-soluble ingredients
- Glycol-free
- Applicable in both acid and alkaline media



Solubilizer (660352)

INCI: PEG-40 Hydrogenated Castor Oil, Trideceth-9, Propylene Glycol, Water (Aqua)

- Non-ionic solubilizer for oil-soluble ingredients
- Applicable in both acid and alkaline media

SymSol® PF-3 (358712)

INCI: Water (Aqua), Pentylene Glycol, Sodium Lauryl Sulfoacetate, Sodium Oleoyl Sarcosinate, Sodium Chloride, Sodium Oleate

- Powerful PEG-free cosmetic solubilizer for a wide range of lipophilic substances
- Efficacy proven comparable to the benchmark PEG-40 Hydrogenated Castor Oil
- Can be used as emulsifier (particle size reduction = better stability and performance) or co-emulsifier in O/W formulations



PRODUCT PROTECTION

Product

Description

PRESERVATIVE BOOSTERS

 Hydrolite® 5 (616751) <i>INCI: Pentylene Glycol</i>	■ Excellent moisturizer that provides product protection ■ Stabilizes emulsions, excellent solvent and solubilizer ■ Bioavailability enhancer ■ Suitable for oral care applications ■ QD Japan compliant
 Hydrolite® 6 (841129) <i>INCI: 1,2-Hexanediol</i>	■ Good moisturizer that provides product protection ■ Very pure, colorless liquid, almost odorless ■ Good solubilizer ■ Suitable for oral care applications
 Hydrolite® 8 (109169) <i>INCI: Caprylyl Glycol</i>	■ Moisturizer that provides product protection ■ > 99% purity (highest in the market), almost odorless ■ Suitable for oral care applications
 Hydrolite® CG (199602) <i>INCI: Caprylyl Glycol</i>	■ Moisturizer that provides product protection ■ >98% purity
 SymClariol® (344028) <i>INCI: Decylene Glycol</i>	■ Moisturizer with broad spectrum activity: anti-acne, anti-dandruff, deodorant, hygiene, preservative booster
 SymDiol® 68 (108580) <i>INCI: 1,2-Hexanediol, Caprylyl Glycol</i>	■ Moisturizer ■ Synergistic alkanediol blend that provides product protection ■ Suitable for oral care applications ■ QD Japan compliant

PRODUCT PROTECTION

Product

Description

PRESERVATIVE BOOSTERS

- | | |
|--|---|
|  SymSave® H (979940)
<i>INCI: Hydroxyacetophenone</i> | <ul style="list-style-type: none">■ Nature-identical anti-irritant, antioxidant, preservative booster■ Excellent stability at high/low pH and temperatures■ Very effective preservative booster for difficult formulations like sunscreens and shampoos■ Suitable for oral care applications■ Listed on CleanGredients (www.cleangredients.org) |
| <hr/> | |
|  SymTriol® (399870)
<i>INCI: Caprylyl Glycol, 1,2-Hexanediol, Methylbenzyl Alcohol</i> | <ul style="list-style-type: none">■ Moisturizer that provides broad spectrum product protection■ Complete kill in 2-7 days |

PRESERVATIVES

- | | |
|--|--|
|  SymOcide® PH (973949)
<i>INCI: Phenoxyethanol, Hydroxyacetophenone, Caprylyl Glycol, Water (Aqua)</i> | <ul style="list-style-type: none">■ Broad-spectrum preservative blend containing the multifunctional antioxidant SymSave® H■ One-product-solution for skin and hair cosmetics especially intended for cold process formulations. |
| <hr/> | |
|  SymOcide® PS (510179)
<i>INCI: Phenoxyethanol, Decylene Glycol, 1,2-Hexanediol</i> | <ul style="list-style-type: none">■ Effective broad-spectrum preservative blend■ Fast, complete kill in 2-7 days■ Does not destabilize most emulsions |
| <hr/> | |
|  SymOcide® C (510633)
<i>INCI: o-Cymen-5-ol</i> | <ul style="list-style-type: none">■ Provides a product protection alternative to traditionally used materials like formaldehyde-donors, parabens, isothiazolinones and organohalogens.■ Excellent antioxidant efficacy■ Suitable for oral care applications with additional benefits against specific oral care bacteria |

SUN PROTECTION

Product

Description

UVA FILTERS

Neo Heliopan® 357 (622501)

INCI: Butyl Methoxydibenzoylmethane

- Globally approved
- Oil-soluble, solid

Neo Heliopan® AP (106796)

INCI: Disodium Phenyl Dibenzenimidazole Tetrasulfonate

- Approved in Asean, Australia, China, EU, Mercosur, South Africa, South Korea, Taiwan
- Water-soluble, solid

Neo Heliopan® MA (600096)

INCI: Menthyl Anthranilate

- Approved in Asean, Australia, Canada, Mercosur, South Africa, South Korea, Taiwan, USA
- Oil-soluble, liquid

UVB FILTERS

Neo Heliopan® 303 (600154)

INCI: Octocrylene

- Globally approved
- Oil-soluble, liquid

Neo Heliopan® AV (660523)

INCI: Ethylhexyl Methoxycinnamate

- Globally approved
- Oil-soluble, liquid

Neo Heliopan® E1000 (656083)

INCI: Isoamyl p-Methoxycinnamate

- Approved in Asean, Australia, China, EU, Mercosur, South Africa, South Korea, Taiwan
- Oil-soluble, liquid

Neo Heliopan® HMS (182573)

INCI: Homosalate

- Globally approved
- Oil-soluble, liquid

Neo Heliopan® Hydro (103089)

INCI: Phenylbenzimidazole Sulfonic Acid

- Globally approved
- Water-soluble, solid

Neo Heliopan® MBC (600266)

INCI: 4-Methylbenzylidene Camphor

- Approved in Asean, Australia, Canada, China, EU, Mercosur, South Africa, South Korea, Taiwan
- Oil-soluble, solid

Neo Heliopan® OS (131494)

INCI: Ethylhexyl Salicylate

- Globally approved
- Oil-soluble, liquid

SUN PROTECTION

Product

Description

UVA / UVB FILTERS

Neo Heliopan® BB (116210)

INCI: Benzophenone-3

- Globally approved
- Oil-soluble, solid

PIGMENTS

Zinc Oxide PI (100233)

INCI: Zinc Oxide

- Worldwide approved
- Non-nano grade
- Oil- or water-dispersible, solid

PROTECTION

SymUrban® (386557)

*INCI: Benzylidene
Dimethoxydimethylindanone*

- Highly advanced protection against UVB and environmental aggressors (pollutants)
- The first toxin neutralizer to activate long-term skin health and beauty
- Proven *in-vivo* efficacy in just 4 days
- Can be used worldwide except in Australia, Canada and China

UVA PHOTOSTABILIZER

Corapan® TQ (182585)

INCI: Diethylhexyl 2,6-Naphthalate

- Powerful photostabilizer for Avobenzone
- Multifunctional emollient

NEUTRALIZER

Biotive® L-Arginine (621277)

INCI: Arginine

- Natural Moisturizing Factor (NMF)
- Allows PBSA to be used at pH below 7

www.symrise.com
www.symselect.com



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